



DX MONITOR

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DX CALENDAR DX CALENDAR DX CALENDAR

- MM Feb 26 KUKU-1330 Willow Springs, MO 0230-0300. Music, tones & voice IDs. Prepaid calls to (417) 469-2500. Rpts to: Lou Wehmer, Eng. WDP/POG, KUKU Radio, Box 250 Willow Springs, MO 65793. Arranged: Skip Dablestein, NRC
- MM Feb 26 KRDZ-1470 Wray, CO 0300-0330. Music, tones & frequent voice IDs. Rpts to: Maynard Meyer, OE WAØKNP, KRDZ Radio, Wray, CO 80758. Arranged: Skip Dablestein NRC.
- MM Feb 26 KONA-610-Kennewick-Richland-Pasco, WA. 0300-0530. 5 kw. Will use day directional pattern with lobe mainly to NE. MoR mx with lots of IDs. v/s: Dave Hebert, C.E., Box 263, Tri-Cities, WA 99302. Arr: Bill Hardy for IRCA.
- Tu Feb 27 WBIO-1310 Parsippany-Troy Hills, NJ. 0000-?????. Extended f/c, will run 3/27 & 4/24 also. Tones, music & voice IDs. Rpts to: Jerry Toro, WBIO, 1 Percypeny Lane, Parsippany NJ 07054. (From NRC DX News)
- MM Mar 12 KQNK-1530 Norton, KS 0110-?????. 1 kw ND. Test to be ran in conjunction with their f/c. Will last at least ½ hr after the f/c. Test tones w/plenty of voice IDs will be used. Prepaid calls to (913) 877- 3378. Rpts to: Bruce Stucky OE, KQNK Radio, Box 220, Norton KS 67654. Arr: Rob Keeney IRCA

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*** NEW MEMBERS ***

By Don Kaskey

Mike Saltmarsh, 33 Fowler St., Penacook, NH 03313

RENEWALS: Richard C. Evans, Rolland L. Lindblade, Paul A. LaFreniere, Frederick J. Bstandig, Larry V. Flegle, Sidney Feldman and John Baumgarten....

ADDRESS CHANGE: David Fontanez, to PO Box 6, Ozone Park, NY 11417..

MEMBERSHIP TOTAL: 368

HQ NOTES: Nice issue this time. Still have several lengthy articles by Mark Connelly and one by Thomas White that will be included in upcoming issues as soon as we find time (or someone with time) to retype them into our format.....These stations were reported for the first time, in this issue, since prior to September 1974: WCND-KY, WNRN-LA, WKTE-NC, WAKK-MS, WLOC-KY, WUUU-SC & WDKN-TN by Dave Faulkner.. KOLW-TX, WJTP-NO & WBBI-VA by Steve Grubb..WKMK-FL by Bill Townshend..WKPA-PA by Bryan Lee..WVKY-KY by Paul Mount..CHAL-UU by Elliott Strauss..WGRY-MI by Neil Wolfish. WKAY-KY by Andy Kwiatkowski & WLOU-KY by Neil Zank.. Totals now read as follows:

	V16	V15	V14	V13	V12	Prior	Total
CANADA	206	76	23	7	8	67	387
USA	2159	772	309	194	292	757	4483
TOTAL	2365	848	332	201	300	824	4870
POT.	48.6	17.4	6.8	4.1	6.2	16.9	100.0%

Look to Page 314 for further information.....dkk

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The Inside Story -

EDXR-----	298-299-300-301-302-303
ODXR-----	303-304
WDXR-----	304
EDXF-----	308
WDXF-----	No Show
DXNW-----	305-306
DXNW II-----	306-307-308

A guide to Boston Radio-----	310
DX Contests-----	310
Feature Material Filler-----	310-311-312-313
Finding Distance between 2 Places-----	314-315
9 khz Plan-Support & Opposition-----	312
Sports Network Updater-----	304
Non Reported Stations by Frequency-----	314
Technical Column-----	309
The Travelling DXer-----	311

**eastern dx
roundup**

Bob Curtis
17 Cobbleview Dr.
Colchester, VT 05446

DEADLINES: Mondays All times are Eastern Local

Splatter:

"Today was the day for Florida. One of my best catches." (see WSRF-1580) Bryan Lee - CT
"My best GY catch yet." (see WKDA-1240) Bill Townshend - DC
"A few good catches...see KLWW, Cedar Rapids, IA on 1450, 250 watt graveyarder." Rob Ross - ON
"Total stations heard now at 1927. Wonder who'll be # 1979, hi." Dave Faulkner - MI (ed: Guess that gives everyone something to aim for!)
"6 newies in one day." Steve Grubb - TN
"Heard before sunset." (see WHPY-1590) Niel Wolfish - ON
"Amazing what can be accomplished with WPTB coming in weakly!" (see WKIE-1540) Bryan Lee - CT
"WJWL was state # 36." (see DX TESTS) Paul Mount - OH
"1st time ever here at SSS." (see WKAT-1360) Elliot Straus - NJ
"Lucky to nail this guy, channel usually dominated by WBZ, which was QSB'd out." (see KCTA-1030) Bill Townshend - DC
"Totals now stand at 386 stns heard, 39 states & 7 provinces." Rob Ross - ON
"1150 has come a bit more alive here lately, but the catches reported are some of the most difficult I've ever logged; indeed it ranks with 1260, 1370 and 930 as my toughest, although I've managed to log a fair number of stations on each." Dave Faulkner - MI
(ed: see Dave's six loggings on 1150)
"40 new stations this week...rapidly approaching the 400 mark." Paul Mount - OH
"6 FL loggings and 4 AL loggings this week.
21 stations heard on 1580, including all 4 FL stations. Pipeline to FL wide open. (see WSBP-1580)." Bill Townshend - DC
"Ex-WSAU is now WKVX!" (550) Steve Grubb - TN
540 KNOE IA, Monroe 2/1 1649 Variety. Good sig. Temp (41°) and "K-N-O-E" ID. 4th on 540. (SG-TN)
WLIX NY, Islip 2/3 1645 "WLIX datebook", ment of Bayshore. Good alone(BC-VT)
560 WCAI NC, Elizabethtown 1/31 2306 Last of 80 new ones this month, noted in & out w/nx until 2306 positive ID mixing w/WIS/WJLS. WIS dominating. (DF-MI)
570 WKBN OH, Youngstown 1/31 1639 Pop mx, disco song by BIG Dolly! Weak under WPCA. (BL-CT)
590 WGTN NC, Wilson 1/31 1712 Fair, readable w/ID & spots in WKZO/CKEY null. Long sought. (DF-MI)
???? UNID, 2/4 1549 Morse code, sounded like ---., WVLK was hiding it most of the time. I've heard all kinds of morse code stns. (if only I knew morse code!) Anyone else ever hear it? (SG-TN)
610 WSGN AL, Birmingham 1/31 2143 T-40, good w/unID once or twice. WRJZ was mostly controlling at this point(SG-TN)
610a ???? UNID, 1/31 2137 T-40 mx, ID'd as "WKEX" or "W X" w/a touch-tone call contest, 162-____, then WRJZ slop took over, destroying all signals. When the slop left, the stn did also. (SG-TN)
(ed: WJDX, Jackson, MS on 620 poss?)
620 WHJB PA, Greensburg 2/1 1750 JX ID's, ad for German Ford in Latrobe. Oldies hits. Fair-poor o/WVNJ. (BL-CT)
???? UNID, 1/31 0813 News that Raleigh County schools closed, teachers do not have to report. Either WDNC or WJDX per check of map for Raleigh. (PRM-OH)
630 KXOK MO, St. Louis 1/26 1755 Wx (30°), ID'd as "The new K-X-O-K". T-40 format. Good signal till 1800. (SG-TN)

WKVX GA, Savannah 2/1 1802 T-40, good w/-WVAL nulled. Nx, wx (43°), spot for Hardin's Chevy in Springfield. ID as "63 K-V-X". Pattern change at 1815. (SG-TN)
660 WESC SC, Greenville 1/31 0815 Atop, no WNBC (too late), 0815 w/Race Car Report. (PRM-OH)
680 WMPS TN, Memphis 2/4 1824 Good sig. No sign of pest WPTL. c&w, "6-80 WMPS" ID. Wx (35°). (SG-TN)
690 WAPE FL, Jacksonville 2/4 1756 T-40 mx, ads, ment of "Studio 69" at "???" PM tonite". (BL-CT)
+ 2/5 1751 T-40 song, "Do You Think I'm Sexy?" by Rod Stewart, then a spot w/ment of Forsyth St., foll'd by wx rpt (46°F & rain). Fair alone on channel. (WPT-DC)
WVOK AL, Birmingham 2/2 1815 c/w mx, SID by male DJ. Fair u/CBF. (WPT-DC)
WZAP VA, Bristol 1/31 0816 Good w/c&w mx, "zap" promos 0816 into "The Gambler". (PRM-OH)
710 KGNC TX, Amarillo 2/5 1905 ID after network nx (I'm not sure whose) & c/w mx also noted here. TX #36. Strong WOR/CJRN QRM. (DF-MI)
WGBS FL, Miami 2/2 1800 T-40 mx, SID by male DJ. Fair o/WOR. Nx was tail-end of "Baker Street" by Jerry Rafferty. (WPT-DC)
730 WPAL SC, Charleston 2/2 1745 Fair. Lotsa commercials, mentioned Charleston. No ID heard. (SG-TN)
WPIT PA, Pittsburgh 1/26 1700 Religious pgm, ID: "This is WPIT...Pittsburgh" Xlnt signal. (BL-CT)
740 WBAM AL, Montgomery 2/2 1750 Two spots, c/w song by male vocalist, time in CST. Fair signal. (WPT-DC)
WKIS FL, Orlando 2/2 1756 Variety. ID as "W-K-I-S". Mentioned nx in 2 mins. This one was high on my most wanted list (yaaay ho!). (SG-TN)
+ 2/5 1807 T-40 mx w/male DJ. Fair w/no sign of CBL. (WPT-DC)
750 WHEB NH, Portsmouth Tried for this each day 2/1,2,3 per Ross Hansch's tip listen 1800-1815, not heard w/much QRM & hard to null WSB. (PRM-OH)
t WPDX WV, Clarksburg 1/31 1647 Ad for II restaurant in "Bridgeport on Rt. 50" Check of map shows a Rt. 50 through Clarksburg with a Bridgeport located nearby. (BL-CT)
790 CKSO ON, Sudbury 1/26 0027 C&W mx, TC, clear ID way over WEAN. (BL-CT)
WAEB PA, Allentown 1/26 1701 End of wx, ID, into Oldies mx. Fair. (BL-CT)
+ 1/31 1625 Fair, alone at 1625 w/ID in address. (PRM-OH)
WETB TN, Johnson City 2/4 0750 Good with "Message in the Music" rlgs/mx show end into nx, sports, wx ID & jingle each with legal ID, 0800 into rlgs. (PRM-OH)
WQXI GA, Atlanta 1/31 0753 Good w/nx of Smyrna schools closed, other nx. (PRM-OH)
WWBD SC, Bamberg-Denmark 1/31 0800 Atop w/ID, ment SC o/WQXI. (PRM-OH)
800 WDSC SC, Dillon 2/7 1800 S/off by male DJ w/no SSB or Dixie. Fair.(WPT-DC)
WSHO LA, New Orleans 2/2 1829 C&W, Lotsa car dealer spots. ID'd as "W-S-H-O Metropolitan Country". (SG-TN)
810 CJVA NE, Caraquet 2/7 1751 Song in FF by YL following FF talk by male DJ. Fair o/u WQIZ. (WPT-DC)
WCEC NC, Rocky Mount 1/31 0801 ID at 0801 into news. (PRM-OH)
WQIZ SC, St. George 2/7 1749 Plug for Gospel show in Charleston by black OM. Fair o/u CJVA. Good at s/off at 1800. (WPT-DC)
850 WYDE AL, Birmingham 1/31 0807-0815 Best of several stations w/nx, wx, sx at 0807-0815 ID into c&w. (PRM-OH)
870 WKAR MI, E. Lansing 1/31 1651 YL anncr, sort of a "Community Bulletin Board" presentation airing at the time. Poor. (BL-CT)

880 KRVN NE, Lexington 2/5 0042 Rlgs talk, ID, nx, wx & sx at 0100, then s/off, YL & SSB. (RR-ON)
 WRFD OH, Worthington 1/31 1656 Oldies mx, heard weak ID under "superpest CBS". (BL-CT)

890 *WLS* IL, Chicago 2/5 0141 ET/TT. (PRM-OH)
 890a ???? UNID, 2/4 1759 T-40 then s/off, w/ment power & freq, while the theme from "Close Encounters" played. At the end of the song, "The Martians", said, "Goodbye, goodbye". The best s/off I've ever heard! ID sounded like WGOK or WCOR, but WLS was dominant after s/off. (SG-TN) (ed: I imagine it was WGOK, Mobile, AL on 900.)

900 KCLW TX, Hamilton 2/5 1853 Good sig. Sx-line talk show w/a very upset caller, # 645-3221. Mentioned Hamilton a lot. (SG-TN)
 KHOZ AR, Harrison 2/5 1855 Poor u/KCLW. Wx (20°), then into Arkansas Radio Network. Only AR stn on this freq per White's Log. (SG-TN)
 WKXV TN, Knoxville 2/1 1159 u/WJCW slop. at 1200 they played the SSB, then into c&w. (SG-TN)
 + 2/1 1714 ID, some MCR mx noted here in a big mess that was dominated by WPRO. Other IDs noted here included WKDW at about the same time as WKXV. (DF-MI)

WLSI KY, Louisville 2/4 0804 Good ment Irvine, nx, sx at 0809, "900 Country WLSI" ID at 0810. (PRM-OH)
 WODY VA, Bassett 2/1 1722 Briefly atop w/spot, ID, then back down into the muck. This a real traffic jam here lately. (DF-MI)

910 KLCN AR, Elytheville 2/5 1844 Good. Soft mx s/off. Relog. Anncr was Jerry Carter. He said to tune to 96.1 for KHLS. No SSB. (SG-TN)
 WGAF GA, Valdosta 2/2 1814 ID poor in WFDL null, only light QRM but sig barely readable. (DF-MI)

920 WBOX LA, Bogalooosa 2/5 1858 LA #25, another real toughie, better sig than WGAF, but more QRM from WFTM/WINI/CKNX & co. Sounded like s/off. (DF-MI)

930 CKNS ON, Espanola 2/4 0211 Good w/long Disco versions of songs, ID between. (PRM-OH)
 WIZR NY, Johnstown 2/6 1727-1729 w/"How Can You Mend a Broken Heart?", spots, IDs & evidently s/off, as they disappeared about 1730. Weak u/WBEN, though did get almost even with 'em once, in WBOL null. Much wanted. NY #101. (DF-MI)

940 WCND KY, Shelbyville 2/2 1756 Way over usual pest WCPC w/oldie by the group "Canned Heat" (you can never miss their distinctive sound; was their second hit, but can't remember the title) & then nice ID, super sigs w/light QRM. (DF-MI)
 WESA PA, Charleroi 2/1 0659 Per a tip in one of last December's DKM's; s/on about 30 seconds before 0700 WPMC power increase no SSB, on about 5 seconds & WIDG also started s/on. Good, no QRM. PA #141, logging #1900. (DF-MI)
 WINZ FL, Miami 2/4 1758 End of stocks report, "WINZ Newstime 5:58". Fair o/u/CBL. 2/4 was the day for the FL stations! (see 1580 too). (BL-CT)
 + 2/5 1813 Ment of Broward County in bank spot, wx fcst. Good sig. Powered down at 1815. (WPT-DC)
 WMAZ GA, Macon 2/5 1744 SID by OM. Fair, alone on channel. "W_A_" heard & clinched this. (WPT-DC)

950 CKBB ON, Barrie 1/28 0205-0211 pop mx, dual ID as CKBB-CKCB, and wx, very good signal, on past reported s/off unfortunately. (NW-ON)
 WSPA SC, Spartanburg 2/4 1621 Fair over unID, wx (52°), spot for Sullivan's store. T-40 mx. ID'd as: "Radio 95, W-S-P-A, Hello, Winn Elliot coming up in 5 minutes." (SG-TN)

970 WERH AL, Hamilton 2/2 1830 (AL #47) here w/s/off, poor but readable. Moderate QRM from usual pests WWSW/WAVE. (DF-MI)

980 WAFP MS, McComb 2/5 1836 (MS #27) doing very well here w/CFPL partially nulled. Had rr mx, then promo w/a couple of guys giving their names (one of 'em sounded like Tom Fogerty) & more rr mx. A surprise as almost no one gets past WONE here. Tip-off to WAKK-1140. (DF-MI)
 WAYL IN, Richfield 1/29 1815 Another big surprise here, many IDs & EZL mx through partially nulled CFPL. (DF-MI)

WSIX TN, Nashville 2/1 1953 T-40. Good sig, battling WFHG for dominance. ID'd as "AM 98". Cash Call promo \$280. Barry Robins show. (SG-TN)

990 *WHOO* FL, Orlando 2/5 0106 Noted ET'ing, "On the air for maintenance purposes, now signing off" by CE. Xlnt signal. (WPT-DC)
 WHNR LA, New Orleans 1/26 1815 Mixing w/WNOX w/rr mx, fair sigs, but I didn't stick around for s/off. (DF-MI)

1000 WKBQ NC, Garner 2/3 1759 S/off noted in OC of new Quebec stn. (ERS-NJ)
 WKMK FL, Blountstown 2/7 1830 S/off by CF, no SSB, heard moments after WVOV s/off. My 6th FL catch this week. Fair signal. 3 s/off's within 30 secs on this freq. (WPT-DC)
 WQTY AL, Montgomery 2/7 1829 S/off by OM w/no SSB or Dixie, ment of 5kw pwr and Montgomery. Fair-good. (WPT-DC)
 WVOV AL, Huntsville 2/4 1742 Good sig o/WCFE, c&w, WVOV jx ID. Wx (44°), also "W-V-C-V, the 10,000 watt voice of the valley." (SG-TN)
 + 2/7 1830 S/off by male anncr, ment of Huntsville moments after WQTY s/off. My 4th AL catch this week. Fair. (WPT-DC)

1030 KCTA TX, Corpus Christi 1/31 0716 S/on, then start of rlgs pgm, "God's last call before Christ's second coming" by OM. Alone on channel. Good. (WPT-DC)

1070 WHYZ SC, Greenville 2/6 1810 At last, have to be careful w/this guy as WNCT Greenville, NC on same freq. Black DJ, w/ID & loc. thru mess. (ERS-NJ)

1090 WKTE NC, King 2/3 1700 First new one here in ages. Good ID w/moderate WIID/CKKW QRM, then faded again. SSS 2/3 started to set up, then died. NC #61. (DF-MI)

1130 WJTP NC, Newland 2/1 1043 All but cl mx! Wx (11°) 4" of snow. ID'd as "Your music JT". Fair. (SG-TN)

1140 WAKK MS, McComb 2/5 1845 ID, s/off poor but readable w/WRVA nulled. MS #28. (DF-MI)
 WIXC TN, Fayetteville 1/29 1720-1727 A breath of fresh air. When you have 1900 stns hrd, it seems every new one has to be coaxed in; but not this one! Tremendous sig w/WRVA nulled, c/w mx & "wixie" IDs, \$125 in the Cash Call jackpot, spots for farm co-op, smoke detectors, no QRM. (DF-MI)

1150 WBAG NC, Burlington-Graham 1/31 1723 ID here w/heavy QRM, not much else. (DF-MI)
 WCRK TN, Morristown 2/2 1700 May seem a bit early but WGOW was here also. Fair sigs, QRM from WCUE/WGOW, but positive ID & into nx. TN #77. Now have logged more than half of the TN stations. (DF-MI)
 WGER NC, Goldsboro 2/1 1700 Another surprise; briefly atop here w/ID, then ABC nx before being buried by rapidly building WCUE. (DF-MI)
 WKPA PA, New Kensington 1/26 1712 Ad for local car dealer, "Radio W-K-P-A" ID. Fair. (BL-CT)

+ 1/31 1715 Could've been s/off, weak & much QRM, again 2/2 1723 w/ID, also poor w/moderate QRM. WCUE/WGOW QRM both times (DF-MI)

WLOC KY, Munfordsville 2/1 1741 w/very nice ID, local spots until 1743 fade. Moderate QRM. (DF-MI)

WYNS PA, Lehighton 1/31 1700 ID weak, sort of squeezing between WCOC and WCUE as I tried to null 'em both, but was only partially successful. (DF-MI)

1190 WAYD AL, Ozark 1/29 1746 ID through partially nulled WWOV, some c/w sounding mx also noted & one mention of Ozark in a spot. (DF-MI)

t WXGR MS, St. Louis 1/29 1803 Tentative ID here but not 100% sure it was them. Sounded like nx remote report w/call given at the end, something like this: "this is...for WXGR." Listed as having signed on in March 1974, call change granted last winter but very little info on 'em in 1978 BYB; leading me to wonder if they were even on at all. (DF-MI)

1220 WLSO VA, Big Stone Gap 2/4 0600 Fair u/-WGAR w/s/on at 0600, mention bdcst activities, 1000w. (PRM-OH)

WLSM IN, Salem 2/4 1815-1830 All over 7220, no WGAR, like a local w/rlgs 'Voice of the Creator' pgm to 1830 s/off. (ERS-NJ)

1270 WKY KY, Louisa 2/4 0610 Good ID in nx, other nx around KY, TC. (PRM-OH)

1230 WBBT VA, Abingdon 2/1 1140 c&w, fair w/-lotsa stns fighting for control. (SG-TN)

1240 WKDA TN, Nashville 2/1 2000 JX ID (W DA & _____ ville hrd) Fair atop GY pile momentarily. (WPT-DC)

1250 CBGA PQ, Matane 2/1 1815 FF discussion pgm. (ERS-NJ)

???? UNID, 2/4 0645 S/on mention 1000w. North Fifth Street. (PRM-OH)

1260 WMUU SC, Greenville 1/26 1745 Through WBBG w/either end of spot or s/off, something about downtown Greenville, then ID w/WBBG momentarily silent. (DF-MI)

WDKN TN, Dickson 1/26 1746 Was also here w/ID during another WBBG silence. WBBG's talk format makes it possible sometimes to hear things thru 'em if someone calls in & stumps the annor w/a question. Lightning struck twice quickly this time, but nothing since despite my best efforts. (DF-MI)

1270 WCBC MD, Cumberland 2/1 1813 Wx rpt temp 200F (ex-WKYR Keyser, WV). Fair sig. (WPT-DC)

WMPM NC, Smithfield 1/29 1729 Good on s/off, many ID's but about even w/WXYZ, which was running jingle of some kind; so I couldn't pick out the details. For once no WLK. (DF-MI)

t + 2/1 1800 S/off by OM w/no SSB or Dixie. Missed ID but s/off time, ment of 5000 watts & annor's accent led to above conclusion. Fair, alone on channel after nulling WWDC splash (WPT-DC)

WHBO VA, Stuart 1/29 1715 ID on s/off Fair w/WXYZ mostly nulled, something about Stuart, no SSB. No WCBC for once. (DF-MI)

WTSN NH, Dover 1/26 1908 Heard comm'l for Ed Burns Chevrolet-Honda and promo for the WTSN Cash Call and WTSN Sun Slips (names are called from the slips), Fair o/WXYZ, surprised by this, because I was trying to tape WXYZ when WTSN came through. (NW-ON)

1280 WCPM KY, Cumberland 2/1 0830 Promo w/a couple IDs mixing w/partially nulled CJJD, fair sigs. (DF-MI)

1290 WATO TN, Oak Ridge 1/26 1744 Nice ID here but much WHIO/WFBG/CJJB/WIRL QRM. (DF-MI)

WGLI NY, Babylon 1/26 0008 Tones, ID at 0007, "This is WGLI in Babylon, NY" then more tones. Fair-xlnt. (BL-CT)

WHKY NC, Hickory 2/6 1844 Fair sig. T-40 Long & slow QSB w/WVOW popping in every now and then. (SG-TN)

WVOW WV, Logan 2/6 1838 Poor cx, bsktbl game, totally unexpected! Mentioned the Logan High School Wildcats vs ? (SG-TN)

1300 CJME SK, Regina 2/5 0006 A complete surprise here just u/WERE w/end of nx & recorded ID, then MOR mx & back down. Doing well while it lasted. Later noted super sigs from CBK-540. (DF-MI)

1310 CHGB PQ, La Pocatiere 2/3 1816 Xlnt over 1310, completely dominant, unusual w/2 NJ stns on air. 'Soiree Canadien' pgm // 1350 CHAL. (ERS-NJ)

WKWR MI, Dearborn 2/3 0223 ID by YL, rr mx & ads. 1st logging since call change from WNIC. (RR-ON)

1330 KFH KS, Wichita 2/1 0306 Wx for Kansas, ID "Spirit of Wichita 13 KFH", OM DJ, mx. Looks like a good nite for mid-westerns. (RR-ON)

WFBC SC, Greenville 1/29 0026 "Lotta Love" by Nicolette Larson, ID, wx as 27 degrees and more mx, "Baby Come Back" by Player, at 0030. Fair to poor w/no WRIB, probable QRM from WHOT or WTRX. (NW-ON)

1340 WIZE OH, Springfield 1/28 0248 Popped in at 0248 w/ID by DJ named Sandy, into mx by YL's, f/out at 0251. QRM from others on freq. (NW-ON)

1350 CHAL PQ, St. Pamphile see 1310 CHGB. (ERS-NJ)

KRNT IA, Des Moines 2/1 0227 rr mx, ID by OM DJ. Wx phone # 284-9382. (RR-ON)

1360 WKAT FL, Miami Beach 2/3 1813 w/wx, unusual, 1st time ever here at SSS. Sometimes on MM's. (ERS-NJ)

WKOP NY, Binghamton 1/28 2154 Heard address & ID during what may have been a talk show. Poor u/WSAI/WIXZ/WDRG. (NW-ON)

1370 WDEF TN, Chattanooga 2/1 1744 A very much wanted so I went after 'em before they could switch to DA & got 'em just after nulling WPHM. Nice ID by OM, MOR mx almost even w/WSPD. (DF-MI)

1380 WLCY FL, St. Petersburg 2/3 1757 Good w/"Shake It" & ID at 1757 o/WTOB. No sign of semi-local WPKO Waverly. (PRM-OH)

WTOB NC, Winston-Salem 2/3 1749-1752 Good w/rock, ABC/c nx, Life Savers spot, wx into rock. (PRM-OH)

1390 WANY KY, Albany 1/26 1705 ID in moderate QRM ending nx. Have never heard 1390 this lively. Local 1380 WPHM was completely nulled & there were about 10 stns here including regulars WFBL/WFMJ & possibly WEAM. (DF-MI)

WEED NC, Rocky Mount 2/6 1706 rr mx and SID barely readable in the heavy QRM. Except for WANY & regulars this was the only one I could ID out of about 10 stns. (DF-MI)

1400 WERD FL, Jacksonville 2/5 0100 Must've been the one here w/R&B mx, 0100 ID w/first call ltr definitely a W, third an R & second & fourth having an "E" sound. A lot of QRM. Waiting for the WILLI DX TEST. (DF-MI)

WHMP MA, Northampton 2/4 1745 Nx or nx item about a local girl in "Northampton Hospital", faded soon(BL-CT)

1410 CIGO NS, Port Hawkesbury 1/30 2136 T-40 mx, ID'd as "C-I-G-0...Cape Nova". Blasting in over perennial WPOP. (BL-CT)

???? UNID, 1/30 2020 Heard wx, "It's 18° and there's a Traveler's advisory out. We expect _____ inches of snow tonight & tomorrow." Soon faded away under WPOP. Did not give temp in C., so I think Canadians are out(BL-CT)

1430 WBRB MI, Mt. Clemens (informational) Now 500w, DA-2, sked: 0600-midnight. Seems to be beamed north at night. Gets in here (about 35 mi north) pretty well, though has very heavy CKFH QRM. Makes 1430 the loudest non-local freq on the dial, a real collision between WBRB & CKFH. Have sold their FM with which they used to simulcast. (DF-MI)

WIRE IN, Indianapolis 2/4 0151-0200 Country format mixing w/CKFH & WEIR. New. (PRM-OH)

WXKS MA, Medford 1/31 1603 Ex-WWEL. Went from BFL mx(WWEL) to Hard Disco(WXKS) Simulcasts w/WXKS-FM. (The old WWEL-FM). Boston gains one BFL stn (WHUE), loses a T-40(WACQ), loses one BFL stn(WWEL) & gains a disco stn(WXKS). How much more complicated can it get? Boston needs a C&W. (BL-CT)

1440 WRDD MI, Bay City 2/4 0051 C&W pest at 0051 w/wx for Saginaw Valley. (PRM-OH)

1450 KILWW IA, Cedar Rapids 2/1 0157 Song "Color My World", ID w/call, city & IA into mess. OM DJ. 250 watt GY. Xlnt catch. (RR-ON)

WKIP NY, Poughkeepsie 2/4 1728 Sports, then wx for "Poughkeepsie & vicinity" from the Travelers Wx Survey. (BL-CT)

WOL DC, Washington 1/28 0219-0222 Disco song, ID as "Saturday Night Disco on WOL, your music station". Fair w/various stations. (NW-ON)

1460 WPON MI, Pontiac 2/4 0729 Good, little QRM at 0729 w/WPON's Open Calendar, wx, into MOR. (PRM-OH)

1470 CHOW ON, Welland 2/4 1813 IDs, plus hrd a mention of tel # (have no idea what it's for):834-6682. Weak under WLAM. (BL-CT)

WBTX VA, Broadway 2/4 1745 S/off noted. (ERS-NJ)

WTZE VA, Tazewell 2/2 1712 ID & nx doing fairly well but much QRM. (DF-MI)

1480 WUEZ VA, Salem 1/30 0716 ID "EZ Radio", (ex-WBLU). Fair signal. (WPT-DC)

1490 CFPS ON, Port Elgin 2/5 0111 Atop with "Thought for the day", then s/off mention Al Salters at 5:45 s/on. ID as CFOS-560 & relay on 1490 CFPS w/1000 watts, QRM from tone and Spanish! (PRM-OH)

WMPX MI, Midland 2/3 0152 OM DJ, ID only into mx. ID clear. (RR-ON)

WOHI OH, East Liverpool 2/4 0718 Fair w/mx, ID at 0718, wx in downtown East Liverpool. No WMOA/WBEX. (PRM-OH)

???? UNID, 2/5 0050 Good o/u/tone, Black, rlgs, w/jazz 0050, talk 0056 said show is "All American Jazz", M & F annrs, address 0100. (PRM-OH)

1500 KSTP MN, St. Paul 1/31 1704 Loud w/rock, "15 KSTP" ID, 4:04 TC. (PRM-OH)

WKER NJ, Pompton Lakes 2/1 1722 MOR mx, JX ID: "W-K-E-R All time hits", promo for "Lip-Letter" contest. Very good sig o/WPIF & WTOF.(BL-CT)

1520 WBNO OH, Bryan 2/5 1743 OH #112 here w-ID w/WKBW nulled. Not doing too well. Was here when I tuned in & may have been stronger but faded fast. Was my nearest un-heard. (DF-MI)

WFHM MI, Port Huron has very pesky spur here & has for as long as I can remember. Isn't that illegal? (DF-MI) (ed: Yes, if it originates at the xmtx, is above a certain level, and is not due to anything in the rcvr.)

WTRI MD, Brunswick 2/6 1740 Ad, c&w, presumed 1745 s/off. (ERS-NJ)

1530 WOBR NC, Wanchese 2/3 1744 S/off noted u/WPWC. (ERS-NJ)

WPWC VA, Quantico 1/23 1714 S/off Xlnt signal! No SSB. (BL-CT)

+ 2/3 1745 Rlgs pgm to 1745:15 s/off annmnt. (ERS-NJ)

WRBX NC, Chapel Hill 1/23 1717 Gospel mx by request, s/off @ 1730, ID'd as "The new W-R-B-X". Blasting in, no QRM from WPTR!!! (BL-CT)

1540 KXEL IA, Waterloo 2/1 0940-0950 Fair u/-WNRE w/country, promo Birthday Club. (PRM-OH)

WDON MD, Wheaton 1/26 1713 ID, later noted w/s/off, all very weak & in a lot of QRM. (DF-MI)

WKIE VA, Richmond 1/23 1712 T-40 mx, YL, "WKIE...Radio 15" ID's. Amazing what can be accomplished with WPTR coming in weakly!! (BL-CT)

WNIO OH, Niles 2/2 1800 1756 nx, wx & sx to 1800 s/off. Fair in WPTR null, (if it's possible to really get a null on that monster.) (ERS-NJ)

WNRE OH, Circleville 1/26 1715 ID & MOR mx here w/fair sigs & moderate QRM. (DF-MI)

WTKM WI, Hartford 1/26 1730 The best of the three noted w/s/off at 1730, pwr of 500w., no SSB, good sigs and light to moderate QRM. (DF-MI)

1550 KKJO MO, St. Joseph 1/31 1737 Fair u/CBE w/racing rpt saying you're a winner of one of the first 14, sticker contest, Id at 1737. (PRM-OH)

WCGR NY, Canandaigua 2/1 1745 Full s/off mentioning WFEL-FM 102.3 is on till 12 PM after WCGR goes off. Poor but whole thing is on tape. 10 seconds before WTTTC signed off. (NW-ON)

WKBA VA, Vinton 1/31 1730 Atop w/s/off mentioning studios in Roanoke o/CBE. (PRM-OH)

WLUX LA, Baton Rouge 1/31 1728 w/rlgs pgm, weak. (ERS-NJ)

+ 2/2 1858 w/"Music Box Dancer" instr & s/off. Fair w/CBE nulled (partly) & light QRM. (DF-MI)

???? UNID, 1/31 1745 u/CBE w/IDs like: WRIB/WRLB/WRLP/WILB/WILP? Maybe WIRV? (PRM-OH)

1560 WAGL SC, Lancaster 2/6 0645 S/on, ment of "clear channel" and 10kw power. Fair signal. (WPT-DC)

WWGM TN, Nashville 1/31 1747 On top and pretty much alone w/WQXR nulled. Had contemporary Christian format. (DF-MI)

1570 WFUR MI, Grand Rapids 1/28 0626 Rlgs, ID, OM talking, wx. Local CHLO, St. Thomas off. (RR-ON)

WYTI VA, Rocky Mount 2/1 1747 Atop with renewal annmnt, PO Box 430 N. Main St. (PRM-OH)

1580 WANE PA, Waynesboro 2/2 1800 S/off at 1800 caught calls & "watts of power". (PRM-OH)

WAXU KY, Georgetown 2/2 1800 Atop after WANE w/AM&FM ID into Jimmy Buffet mx, promos "Your Favorite Radio Stn" at 1805, s/off loud at 1815 saying tune to WAXU-FM 103, no SSB.(PRM-OH)

WCGF FL, Punta Gorda 2/6 1814 Very good sig about equal w/someone else here (probably WSBP). Had spot for finance co., "if you're within the sound of my voice there's a General (I think) finance office near you, like the one right here in Punta Gorda..." gave address, then quick s/off w/no SSB. (DF-MI)

WCNB IN, Connersville 2/2 1803 A most-wanted logged 1803 w/mention of an accident & mention of Glenwood, Raleigh & Connorsville in nx. (PRM-OH)

WESY MS, Leland 2/2 1843 Good w/refrigeration spot in Greenville, spot Shermans clothes, wx 40°, F song then s/off mentioning Arkansas, spoken quickly, no SSB. (PRM-OH)

WEYY AL, Talladega 2/5 1829 Poor u/T-40 UNID. S/off heard: "...operating with 2½ kw on 1580 kHz, WEYY, Talladega now leaves the air", no SSB. (SG-TN)

WGTW FL, Mount Dora 1/27 1745 Here with fair sigs on s/off, but a lot of QRM from WORG/WBBR/WSBP. Only one ID noted. (DF-MI)

WEYY AL, Talladega 2/1 1830 SSS pest s/off at 1830 o/other s/off. (PRM-OH)

WLLJ TN, Shelbyville 2/2 1823 Atop w/wx, PSA Cancer Soc., spot & ID, then 1830 s/off after spot, no SSB. (PRM-OH)

WPUV VA, Pulaski 2/2 1804 Late s/off at 1804 after nx, jx, then annocmt mention 107 FM, Southwest Virginia. S/off over "Won't Get Fooled Again" mx. (PRM-OH)

WSBP FL, Chattahoochee 1/27 1759 2/5 1815 Both times w/magnificent sigs & almost no QRM, both times w/s/off by owner/general manager giving pwr as 5kw (BYB says 1kw & I have not seen CP for more pwr.) & SSB. Really an easy catch, another "breath of fresh air". Now have 46 stns on 1580, making it third behind 1490 (50) & 1340 (48). I've actually been after WEYY everytime I DX here, but who's complaining! (DF-MI)

+ 2/6 1828 S/off w/Lord's Prayer. #21 on 1580. Xlnt atop channel. (WPT-DC)

WSRF FL, Ft. Lauderdale 2/4 1813 Album rock w/some disco. Mx by Cheap Trick (Xlnt), IDs, heard ad for a nightclub in Hollywood Beach before IDs and thought for a second I had KDAY!. Today was the day for FL. One of my best catches. (BL-CT)

1590 KVG6 KS, Great Bend 2/5 1855-1858 Second time here & by far the best w/KS nx by YL. Very good in WAKR null. (DF-MI)

WEHH NY, Elmira Hts 1/29 1721 Heard two ID's, but nothing else in the mess. Poor. (NW-ON)

WGRY MI, Grayling 1/30 1733-1734 ID & wx after MOR song, then f/out. Poor w/WAKR. (NW-ON)

WHFY NC, Clayton 1/29 1708-1719 Spot for Brad Wilson Ford in Smithfield, a spot for Sal's Beauty Salon in Clayton and offer from WHFY for the salon, then wx & mx, ID also at 1713 & 1719, f/out at 1720. Poor-very poor. Hrd before sunset, making me expect good SSS conditions (like TN, MS, AL, GA etc.) but SSS was dead. (NW-ON)

WLFA GA, Lafayette 2/3 1818 Good w/rock-so loud I thought it was WAKR and didn't tape. NW GA wx, 36° at 15-90 WLFA into rock last song before s/off "No Tell Lover". Town pronounced La FAY ette per s/off. Radio Dixie, Inc. "We Believe in America, we believe in you" after s/off, no SSB 1830. (PRM-OH)

+ 2/4 1825 Good again, again "No Tell Lover" last song before s/off. (PRM-OH)

WXRS GA, Swainsboro 2/6 0004 Noted ET'ing with c/w mx. Xlnt atop channel. (WPT-DC)

WYIG MS, Jackson 2/3 1853-1858 ABC/c nx out of spots 1900 & "WYIG Jackson" ID into rock. (PRM-OH)

1600 KATZ MO, St. Louis 1/31 0138 Disco mx, ID, wx. Strictly disco. (RR-ON)

+ 2/1 1835+ Has this gone country? Heard w/sports 1835+ spot for Tom's Pontiac in St. Louis, promo "The one with the hits, the one with the roots" then faded, sounded more country than black! Also 2/5 0243 w/25th Anniversary thanks. (PRM-OH) (ed: Disco/country? Must depend on time of day or night.)

KCRG IA, Cedar Rapids 1/31 1722 2/1 1835 Loud w/rock, "16 KCRG" IDs. (PRM-OH)

WACX GA, Austell 2/5 1815 GA #59 here w/s/off, one ID noted through WAAM/CHNR & mention of highway 24 (xnt location?) & then buried by CHNR. By 1830 this channel was dominated by WUP. (DF-MI)

WPRC NC, Reidsville 2/6 0026 EZL mx into ABC/I nx 0030, wx 0035 mentioning blizzard, then s/off 0037 mention Tridas Bdcstg Inc., W. Harrison St. Extension, Charles Travis then inst SSB and off. (PRM-OH)

WJZA TN, Harriman 2/3 1805 Good w/"16-WJZA" ID, country mx. Also 2/4 1809 w/ID. (PRM-OH)

WNEU WY, Wheeling 2/1 1734-1741 Local nx & sx, then mx by Bob Seger. Good to fair o/CHNR. (NW-ON)

???? UNID, 2/3 1809 Promo for Super 16 SKI Party, cost \$16, on Feb 16, one part sounded like "We'll all be leaving by bus from WH", playback of tape sounded like WHPN/WHTN/WHTS/WHTA/WHDA. Anyone know of a station on 1600 sponsoring a Ski Trip? (PRM-OH)

1610a "PRN" MA, CLANDESTINE Well we have a new pirate on the scene! Playing "Honky Cat" by Elton John twice & other EJ hits with "PRN" IDs, ment of Pirate Radio. Very very weak. Seemed to fade at ID time! 1/26 0100 (BL-CT)

//////
ID'ING the UNIDS
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710 ??? (LMP-OH) (see EDXR for Jan. 27th) There are two excellent possibilities CIPC & CKVM. CIPC is Port Cartier, PQ (1 kw full-time) & signs off at 0110. CKVM is Ville-Marie, PQ (10 kw day, 1 kw night) & signs off at 0120. I would bet that it is CKVM, since it is a good 800 miles closer to your location than CIPC. (BL-CT)

730 ??? (NW-ON) (see EDXR for Jan. 20th) At the time of 0230 CHYR-7 would fit your UNID to a "t". CJNR would be off. (BL-CT)

1050 ??? (KJ-GA) (see EDXR for Feb. 3rd) Karl Jeter's UNID here is probably WCMG, Jacksonville, FL, ex-1090. CP to move here w/5kw & apparently a better DA pattern was issued last spring, as I recall. WCMG is c/w; MBS affiliate & was heard once here on 1090 testing, when they were WQIK. Check the "Broadcasting Information" sections of DXM's from Jan.-July '78 issues of DXH. It's there somewhere. By the way, whatever happened to "Broadcast Information"? Have missed it. (DF-MI)

+ Suspect a newie in Jacksonville, FL on 1050. (RW-CA)

1060 ??? (SG-TN) (see EDXR for Jan. 27th) What you heard is the new station in Newport, TN, WNPC, 1 kw daytime. Morristown is close by, so it is probably WNPC. (BL-CT) (ed: Steve has since reported it & ID'd it in Feb. 3rd EDXR.)

1560 ??? (NW-ON) (see EDXR for Jan. 20th) Why not KPMC? They do play some MOR. Other possibility: KWCO, Chickasha, OK w/250w at night playing T-40 at night. (BL-CT) (ed: apparently the KMPG in original report was meant to be KPMC.)

1600 ??? (PRM-OH) (see EDXR for Feb. 3rd) PRM's UNID on 1600 is WARU-1600 in Peru, IN, whose FM is WARU-FM-98.3. (RW-CA)

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DX TESTS
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900 WJWL DE, Georgetown 2/5 0127-0202 Tones heard poor-fair u/CHML, stn called, thank you card sent, 0127-0202 t/out. (PRM-OH)

+ 2/5 0106 Almost positive I heard 'em here on sked. TEST w/TTs, also some mx noted, part of an ID that sounded like WJW- also noted, but very heavy CHML prevented absolutely certain logging. Were they in fact on? (ed: Yes, see above) (DF-MI)

+ 2/5 0212 Heard tones, but could never have made out an ID w/CHML so loud. (BL-CT)

1400 WILLI CT, Willimantic 2/5 0113-0200 For those who missed it, it was pretty good. After s/off at 0107 there was a 6 minute gap, & I thought the CE had forgotten; but tones appeared at 0113 & lasted until 0125. ID @ 0125 "This is WILLI, Willimantic, CT". He did speak rather softly, so that would probably account for many people not hearing an ID. He did play two songs; which,

if anyone heard the words, it was a sure give-away as to which stn it was: "Connecticut My Home" & "Willimantic USA". He played those songs from 0125-0129, then again from 0150-0154. Tones were on again from 0137-0150 & 0154-0159. ID @ 0200 & then off the air. There were ID's at 0113, 0125, 0136, 0150 & 0200 only. Xlnt signal here. (BL-CT)

+ 2/5 0101 Tentative ID here, though it sounded more like WALE. TTs here after 0115 looping E-W, but no positive ID, as w/WJWL. (DF-MI)

+ 2/5 0104-0133 "WILLI" ID at 0104 in real mess, "WILLI operates..." 0105, TT 0115-0125 predominant on freq, foll'd by brief "WILLI" annmnt. Hrd what I thot was "America My Home" at 0128, but from above it was "CT, My Home". (BC-VT)

+ 2/5 0120 Tried but not heard, only a weak tone at 0120. (PRM-OH)

PER THE LIST
FIRST FRIDAY

WTTM-920 NJ tone only 0034 (PRM-OH)
 WHBG-1360 VA tone 0003-0014 ID u/-
 WSAI/WLXZ. (PRM-OH)
 WWBZ-1360 NJ tone 0016-0021 ID, IDs
 @ 1 1/2-2 minutes. (PRM-OH)
 KPVS-960 MO tone 0112-0115 then ID
 by F and off. (PRM-OH)
 WRTA-1240 PA tone 0129-0139 repeat-
 ed ID. (PRM-OH)
 WQCK-1600 GA tone only heard 0140-
 0142 u/WWRL. (PRM-OH)

FIRST SUNDAY

KSOA-1430 not heard (PRM-OH)

FIRST MONDAY

WCNC-1240 NC good w/tone, IDs @ 50
 seconds 0019-0030. (PRM-OH)

FIRST TUESDAY

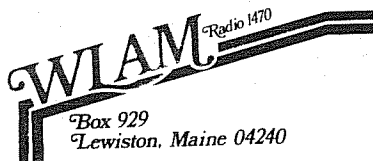
WARD-1540 PA tone 0002, nothing else
 heard but KXEL/WFTR. (PRM-OH)
 WAYC-1600 PA tone 0026 but WPRC
 atop. (PRM-OH)
 WFCE-1400 VA tone good 0037-0039
 but no ID heard. (PRM-OH)
 WVAM-1430 tones, IDs @ 2 mins or so
 o/WEIR 0110-0118 w/CKFH nulled.
 (PRM-OH)

REPORTERS THIS ISSUE

- DF-MI Dave Faulkner, 1430 Pine Grove Ave.,
 Port Huron, MI 48060 Realistic TRF
- SG-TN Steve Grubb, 203 Marie St.,
 Greeneville, TN 37743
 Realistic STA-64, TRF + longwire
- BL-CT Bryan Lee, P. O. Box 69,
 Brooklyn, CT 06234
 Panasonic RF-2200 & Realistic TRF + 2' lp
- PRM-OH Paul Mount, 35 1/2 West Columbus St.,
 Nelsonville, OH 45764
 Realistic TRF, 50' wire
- RR-ON Rob Ross, Box 4373, STN C,
 London, ON (postal code?)
 Panasonic RF-1115
- ERS-NJ Elliot R. Straus, 27 Devon Dr.,
 West Orange, NJ 07052
 R-390A, FET loop, HP-524B counter
- WPT-DC Bill Townshend, 4500 Conn. Ave., NW,
 Washington, DC 20008 Realistic TRF
- RW-CA Robert Wien, 945 Desert Isle Dr.,
 San Jose, CA 95117
 (helping out with unids)
- NW-ON Niel Wolfish, 15 Donwoods Grove,
 Toronto, ON M4N 2X4 FRG-7
- BC-VT Bob Curtis, 17 Cobbleview Dr.,
 Colchester, VT 05446 SP-600 + 1'wire

Thanks to Steve Grubb for the WMBE record list.

73 and Good DX Bob Curtis



central dx roundup
 Bob Lazar
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Deadlines: TUESDAYS All Times EASTERN

 OF SPECIAL INTEREST

- 1020 KDKA PA Pittsburgh is apparently not NSP as I've reported. They were off MM 2/12 by 0100 and I noted in DX News that they were reported as being on later but not AN on MMs. (RAL)
- 1420 WINI IL Murphysboro 1/28 no longer a daytimer, hrd w/ EZL mx @ 2350, s/off @ 2359 w/ vocal SSB. (rlk)
- 1480*WNKY*KY*Neon good on unlisted f/c 2/6 1st Tues. 0530-0540 w/ tone. (AOK)
- 1490*WKAY*KY*Glasgow r/c per v/l is 1st Thurs. 0510-0515 w/ tone. CE said, "We are glad to hear from DX'ers. This is one method that tells us that our equipment is producing a good signal." Hmm, this runs contrary to what we've been hearing for years from the DX pro's: that stations are doing us a favor by QSLing and nothing more. Looks like it's a 2 way street after all. (AOK) (DXers can make their reception reports most useful and interesting by going into as much info on reception quality as possible includ- ing info on QRM and regularity of reception) --ed)
- *****
- 550 KRAI CO Craig 2/4 1915-1930 fair w/ C&W mx, ID & wx for Craig & Steamboat Springs.(NZ)
- CHLN PQ Trois-Rivières fair o/ KSD w/ talk 1/30 0537-0545 into pop mx, all in FF. (AOK)
- 570 WNAX SD Yankton never heard before and dominat- ing the channel w/ C&W mx pgm 2/9 0347-0420. ID at 0400 "WNAX Yankton, one of America's great radio stations." (AOK)
- 690 KEYR NE Terrytown 2/2 1830-1851 fair w/ C&W mx, nx-sports and ads for Scottsbluff busi- ness. (NZ)
 +2/5 1904 w/ AP nx, ID and into C&W. Also hrd promos for KEYR Valentine Contest. QRM from Cuba @ 1927 loused up s/off. (rlk)
- 850 KRPT OK Anadarko 2/6 1913 w/ C&W, s/off @ 1915, alone on the channel. (rlk)
- 890 WLS IL Chicago 2/5 0320-0340 WLS silent for a change. (TJ)
- 910 *KLCN*AR*Blytheville strong on ET 1/31 w/ TT 0148-0200. (AOK)
- KRIO TX McAllen 2/5 tuned in @ 0101 and caught end of s/off anmt. Very strong sig.(rlk)
- 1190 WXGR MS Bay St. Louis 2/6 1838 hrd some R&R and C&W here u/ local KJLA. Def. WXGR ID and s/off @ 1845. (rlk)
- 1220 CJRB MB Boissevain 2/8 0340 poor u/ WGAR OC w/ classical mx. (AOK)
- 1230 WSOK GA Savannah in good w/ "Love Night" pgm of soul mx requests 1/22 0118-0145. (AOK)
- 1240*WDUN*GA*Gainesville good on 1/29 ET w/ pop mx @ 0113-0125. Fine v/l from CE Paul D. Wil- liams, former NRC member. (AOK)
- 1260 WNDE IN Indianapolis 2/5 0500 s/on w/ NA immedi- ately dominating frequency. (TJ)
- 1350*WLOU*KY*Louisville 2/8 on ET 0215-0234 w/ TT & OC, ID & time check @ 0234. Fair to good sig. (NZ)
- 1360 KRYS TX Corpus Christi 2215-2300 tune out. Ex- cellent signal with both long wire and loop. R&R and promo for 100,000 Texas Gold Stamps, request line 883-1360. New for me. Reported. (TJ)
- 1370*KAWL*NE*York 2/8 semi-local noted on ET loud w/ varied TT and some OC 0240-0300. ID and time check @ 0300. (NZ)
- 1480*WLEE*VA*Richmond in good on ET w/ pop mx 0228-0240 2/5. (AOK)
- 1490*WKBV*IN*Richmond ending test w/ good sig 0505 2/1. (AOK)
- 1550*WRHC*FL*Coral Gables good on ET 2/6 0017-0034 w/ TT-OC, many IDs. (AOK)
- *WXVA*WV*Charletown booming in on ET w/ rock mx 0245-0300 nx till 0303 1/22. (AOK)
- 1590*WJSO*TN*Jonesboro very good o/ WAKR w/ TT-OC on ET 2/8 0037-0057. (AOK)

DX TESTS

900 WJWL DE Georgetown 2/5 DX test heard w/ TT at times, 3 seperated IDs 0143-0310. Mention of PoP for this year and talk about NRC. Much QRM from loud unid TTer. (NZ)
 +2/5 weak TT was heard during test period, but no ID hrd until replay of tape @ 0210. Unid TTer on top most of the time. (rlk)

900 WJTH GA Calhoun 2/12 0205 good w/ R&R, s/off ending test. Test apparently ran earlier, although I did not note anything during my several brief checks of the frequency 0100-0200. (RAL)

1530 KQNK KS Norton 2/12 0118 w/ R&R, IDs on test. Unfortunately, WCKY was also testing w/ OC-TT-mx. KQNK was able to sneak thru fairly well when WCKY was on OC but it was slaughtered when WCKY had TT or mx. KQNK s/off 0134. (RAL)

PER THE LIST

1st Mon. 1240 KMCL ID McCall 2/5 f/c heard for first time, per list. TT and CIDs 0302-0314 with poor to fair sig. (NZ)

1st Wed. 1360 WMFC AL Monroeville 2/7 on f/c per list 0328-0342 w/ DT and multiple IDs, fair to good sig. (NZ)
 (this is listed as 0230-0245 on the f/c list, a time change or is this time wrong?--ed)

UNIDENTIFIED STATIONS

1010 2/5 0220 ETer w/ TT and mx. Very strong, way o/ CFRB and what I presumed to be KXEG. Seemed to loop E-W. (rlk)

1420 1/29 0027 partial s/off anmt came up, hrd "... owned and operated by...". Then hrd SSB played on what sounded like an Emenee organ! (rlk)

A TIP OF THE HAT TO THESE CDXR REPORTERS

TJ - TOM JASINSKI, 503 Jensen, Shorewood, IL 60436
 rlk - ROB KENEY, 10101 W. 89th St., Overland Park, KS 66212 (HQ-180A, R. West loop, box lp)
 AOK - ANDY KWIATKOWSKI, 9624 Avenue M, Chicago, IL 60617 (Panasonic RF-2200)
 NZ - NEIL ZANK, 623 Lyncrest Dr., Lincoln, NE 68510 (HQ-180A, TRF)
 RAL - BOB LAZAR, 511 W. Doty, Apt. 208, Madison, WI 53703 (FRG-7, SM-2)

NANCY HARDY, Editor

2301 PACIFIC AVE.
 ABERDEEN, WA 98520

western dx roundup

ALL TIMES ARE EASTERN LOCAL

Phone for hot WDXR tips: (206)532-6827 till 10:30pm(PLT) nightly--prepaid calls only
 DEADLINES: Thurs. 3/1, Thurs. 3/8 (Anniv. issue)

 REPORTERS FOR THIS ISSUE:

(BH) Bill Hardy-2301 Pacific Ave.-Aberdeen, WA FRG-7, SM-1 98520
 (NH) Nancy Hardy-2301 Pacific Ave.-Aberdeen, WA FRG-7, SM-1 98520
 (RET) Randy Tomer-Box 2674-McKinleyville, CA 95521 FRG-7, R. West loop, GE AM/FM TRF

OF SPECIAL INTEREST:

1160 KSL UT, Salt Lake City has dropped the AN "Herb Jepko Nitecap Show" which has aired on KSL for the past 15 years. As of 2/12 KSL is running MOR mx AN. The show was also not on KIT-1280 Tues. 2/13, so perhaps the whole Nitecap net has gone by the wayside. Thanks to Bill Harms for the phone tip. (BH-WA)

540 KNAK UT, Delta 2/12 2000 s/off after Tom Jones song. Poor w/CBK nulled. New.(NH)
 560 KMON MT, Great Falls 2/5 1925 fair u/KSFO null w/ID then report on highway cx. (RET-CA)
 +2/10 1924 "K-MON Country" slogan, local ad, C&W mx. Excellent, o/KPQ. Rare here. (NH-WA)
 600 KGEZ MT, Kalispell 2/10 1940 w/Montana sports, 1942 local spots. Very good, w/CJOR nulled. (NH-WA)

900 KBIF CA, Fresno 2/9 2023 1/2 local ad, promo, relig. mx. S/off at 2030. Poor u/ CJVI, no KUEN. New. (NH-WA)
 960 KAYK UT, Provo 2/10 ID at 2000 & into top 40 mx. Poor u/KGAL. New. (NH-WA)
 1240 KDIG CA, San Bernardino 0330-0400 1/29 in & out w/C&W mx & lots of IDs. (RET-CA)
 1240 KFLY OR, Corvallis 0300 2/8 heard ID o/ mess; ID again at 0310, then rock mx. (RET-CA)
 1240 KGY WA, Olympia definitely NSP w/pop mx now. Heard ID 2/13 while passing thru town that said "serving you 24 hours a day, 7 days a week." (BH-WA)
 1310 KTKR CA, Taft fair signal 1945 2/8 w/SS mx & what sounded like "KTKR" IDs in SS. Phoned stn to verify & talked to owner, Mrs. Mann, who sounded very pleased to hear from a DX'er. SS program starts at 1700. (RET-CA)
 1310 KIOT CA, Barstow 2/7 1942 great signal w/ lots of "K-131" slogans & Barstow spots. (RET-CA)
 1310 KARY WA, Prosser 2/13 1000 ID loud & clear during rx intro. Local KXRO-1320 off due to power failure. New. (NH-WA)
 1320 KGNR CA, Sacramento 2/13 1100 ID then into Ai "News Around the World." Fair w/local KXRO off the air. New. (NH-WA)
 1320 ?KHIT? WA, Walla Walla 2/13 1009 ad in "CBS World Nx Roundup" for someone "in Walla Walla," in fair/good but by 1014 1/2 when CBS ended KATR QRM was too much. KXRO off because of storm-related power outages. (BH-WA)
 1380 KKZZ CA, Lancaster loud at 1930 2/7 w/ID then sports report. (RET-CA)
 1380 KBCH OR, Lincoln City 2/7 2043 s/off anmt. during brief fade-up, then lost. (RET)
 1500 KROQ CA, Burbank 2/5 0600 weak w/legal ID, SS program before that. It is possible to hear this station after all! (RET)

DX tests heard - or not heard:

1530 ?KNBI? KS, Norton 2/12 0100-0120 very tentative TT audible weakly thru KFBK's "Mystery Theatre." TT seemed to start on time but no ID's heard. Will try again 3/12. (BH, NH-WA)

I had a feeling that this was going to be a short WDXR, so I even DX'ed to help the "cause." The Anniversary Issue deadline for WDXR will be 3/8 so let's all DX so we have something to report that week! ♡

IRCA SPORTS NETWORKS UPDATER

Bill Hardy, Editor

WHA Hockey

Compiled by Tim Cronin, 7500 W. 111th St., Worth, IL, 60482
 Birmingham Bulls - Eli Gold, play-by-play (pbp)
 1070 WAPI-AL 1320 WAGF-AL
 1230 WNUZ-AL 1400 WJHO-AL
 1240 WARF-AL 1460 WFMH-AL+
 1280 WNPT-AL (plus 3 FM's)
 Cincinnati Stingers - Dick Carlson, pbp
 700 WLW--OH (no network)
 Edmonton Oilers - Rod Phillips (pbp)
 1260 CFRN-AB (network unknown)
 New England Whalers - Bob Neumeier (pbp), Larry Pleau (color for all home & some away games)
 1080 WTIC-CT (no network)
 Quebec Nordiques - Michel Villeneuve, Andre Cote (See 1/27/79 DXM, p. 258, for net)
 (This is a French net - no English pbp to our knowledge)
 Winnipeg Jets - Ken Nicolson (pbp)
 680 CJOB-MB (network unknown; we have a 1977-78 net listing of CJOB-680, CFOB-800, CHSM-1250, and one FM outlet, but this may be out of date - CFOB is in Ontario and the others are in Manitoba)
 The Indianapolis Racers WHA franchise disbanded after 25 games this season. WIBC-1070 carried the Racers games till the team disbanded.
 Anyone with definite information about the networks for Edmonton and Winnipeg, plus info about any English-language pbp for Quebec, please send this info to Tim or Bill. Thanks.

DX Worldwide



ELLIOT STRAUS

Editor

All times GMT/UTC
Deadline Tuesdays

Box 168 Red Bank, N.J. 07701 201-736-1681, M-F 18-2200
Wed. 10-2200
ELT

It's gonna be a short column this week. I know conditions haven't been the greatest lately but you people must be hearing something. I can count on the same 3 or 4 reporters every week and I thank them, but c'mon the rest of you, if you enjoy reading this column let's support it. Remember, that foreign sta. you hear frequently may be rare DX for someone else. On to it....

TRANS ATLANTIC DX ROUNDUP

- 548 ALGERIA Oran 0305 Jan 22, poor w/chanting in heavy 550 slop, also 0347 Jan 28 w/AA tx. (Connelly-Ma.)
- 612 MOROCCO Sebaa-Afoun 0300 Jan 22, good w/march mx, carrier dropped off @0301, also 0225 Jan 23, w/OM AA wailing & violins, WGIR nulled. (Connelly)
- 621 CANARY ISLANDS Tenerife/Santa Cruz 0255 Jan 22, suspected during low-lat opening w/SS operatic vocals, briefly loud & clear of slop, fading to a loud het vs. 620 mess by 0300. Het often noted, sometimes only TA sig. hrd besides 765 & 1404 Africans. (Connelly-Ma.)
- 657 W.SAHARA Laayoune 2340 Jan 31, AA male & mx, strong carrier, poor mod. 2400 s/off. (Bailey-Ma.)
- 719 t PORTUGAL Norte 0017 Jan 28, suspected here, poor in slop w/OM,YL in app. PP. (Connelly-Ma.)
- 729 UNID 2347 Jan 27, Spain suspected, bits of tx, loud het. (Connelly-Ma.)
- 765 SENEGAL Dakar 2247 Jan 24, little else noted TA-wise at this time. Afr.mx, then elec. rock talked over by ann'r in lang., Dakar ment. (Connelly-Ma.)
- 774 SPAIN San Sebastian 0022 Feb 02, SS mezzo soprano w/torrid Andalusian songs. (Bailey-Ma.)
- 819 MOROCCO Rabat 0240 Jan 22, xlint on peaks w/AA YL vocal & AA violins, oddly, only a weak carr. on 828. Also, 0237 Jan 23, loud w/AA violins & YL chants. (Connelly-Ma.)
- 945 FRANCE Toulouse 2200 Jan 31, FF OM w/nx, YL comment. Was really looking for Sao Tomé e Príncipe but the 6hz. SAH on fgy. may have been someone else. (Bailey-Ma.)
- 1044 MOROCCO Sebaa-Afoun 0034 Jan 23, fair w/blues-rock guitar mx. (Connelly-Ma.)
- 1089 ENGLAND Ordforness 0038 Jan 23, fair-good w/jazz. (Connelly-Ma.)
- 1116 t MOROCCO Ouarzazate 0124 Jan 23, likely w/violin mx, poor in noise. (Connelly-Ma.)
- 1296 ENGLAND BBC 0437 Jan 28, assumed w/TT on weak carrier. (Connelly-Ma.)
- 1395 ALBANIA Lushnje R.Tirana 0222 Jan 31, strong carrier, poor aud. w/dom. QRM. YL tx in lang., poss. EE as per list. (Straus-NJ)
- 1404 GUINEA Conakry 0139 Jan 23, noted w/flute mx resembling Irish vileann pipes, at weak aud. level, carr. hit good peaks. (Connelly-Ma.)
- 1404 UNIDS 0435 Jan 28, several carriers looping Eur., also a het from a straggler still on 1403. (Connelly-Ma.)
- 1422 W.GERMANY Saarbrücken 0140 Jan 23, p-fair fadey, w/Eng. Hump.style vocal. Also 0432 Jan 28, w/YL in GG, then pop mx, just setting by slop. (Connelly-Ma.)
- 1431 UNID 0410 Jan 28, tx by OM w/mushy aud.- may have been PP or Slavic lang- then cla. mx, loud @ 0410 faded into slop by 0430. (Connelly-Ma.)
- 1467 MONACO Monte Carlo 0455 Jan 21, f-good w/rel. mx, then YL in GG. (Connelly-Ma.)
- 1476 AUSTRIA Wien 0400 Jan 28, fair w/musical note, then OM in GG. (Connelly-Ma.)

PAN AMERICAN DX ROUNDUP

- 525.5 COSTA RICA San José TISEB 1010 Jan 29, best poss. here w/OM,YL tx in SS. poor aud but looped right, faded. (Hall-Patch-B.C.)
- 545 DOMINICA Roseau 2306 Jan 27, fair w/US pops, then FF tx. (Connelly-Ma.)
- 555 ST.KITTS Basseterre 0205 Jan 23, f-good level, w/EE tx by YL, low aud level. (Connelly-Ma.)
- 640 VENEZUELA Puerto la Cruz YVQO 0007 Jan 28, loud w/discussion of Venez. affairs. o/Cuban & another SS LA. (Connelly-Ma.)
- 650 DOM.REP. Santo Domingo HIAT 2354 Jan 24, good w/disc then local ads, Universal ID, atop YVLH/WSM. (Connelly-Ma.)
- 660 UNID 0659 Jan 28, mystery sta. w/"Música de Buena Gusto", ID's noted over 15 min. any ideas? (Lobel-Ca. (Albert, this is XERPM Méx. D.F. with that ID-ed.)
- 680 PUERTO RICO San Juan WAPA 0415 Feb 07, xlint dom. fgy. w/lots of WAPA's (that's wa-pah's) PR type mx, ads. usually only noted here on MM's. (Straus)
- 720 CUBA Colon CMGN 2357 Jan 24, noted w/OM 88 vocal, Rebelde ID o/u otr LA, prob. HJAN who had SS nx. doorbell chimes. Also 0020 Jan 28, w/OM,YL w/SS tx abt political orgs in various Cuban towns, no trace of WGN. (Connelly-Ma.)
- 725 SURINAM SRS 2344 Jan 27, fair w/tx in exotic (non-Eur) lang. (Connelly-Ma.)
- 730 DOM.REP. Santo Dom. 0000 Jan 25, HIZ atop channel w/SS tx, HUZ jingle. (Connelly-Ma.)
- 750 VENEZUELA Caracas YVKS 0023 Jan 28, good w/WSB nulled, 'September' by Earth,Wind,& Fire., SS tx, then disco. (Connelly-Ma.)
- 760 COLOMBIA Barranquilla HJAJ 2359 Jan 27, loud o/tr LA's w/Barran. & RCN ID's, no WJR. (Connelly)
- 780 BRITISH VIRGIN ISLDS Roadtown 0039 Jan 28, good w/disc mx, tx., o/u Cuban. (Connelly-Ma.)
- 995 ECUADOR Guayaquil HCEW2 1205 Jan 29, hrd w/poor to good aud for much of MM. mostly Latin ballads & OM tx, no ID till 1205 when ment. of 'Estacion Romantica de.....'. (Hall-Patch, B.C.)
- 1037 UNID 0459 Jan 18, strong carr. w/in abt 50hz. of 1037 (PFM impos. due to local splat.) bits of aud soundin' like SS tx. DF indicates mystery HJ. many LA splits noted as carr's. (Hall-Patch, B.C.)
- 1050 MEXICO Mexicali XED 0804 Jan 10, in the clear w/namy 'XED Mexacali' ID's, SS OM. (Korinek-Wa.)
- 1265 ST.KITTS R.Paradise 2305 Jan 23, like a local, jamming WEZE, preacher in Carib. EE (Connelly-Ma.) (I know hat you mean, Mark. sometimes I have to null them to hear 1260,1270 domestics-ed.)
- 1290 VENEZUELA Puerto Cabello YVLF 2320 Feb 06, w/LA mx, 'R.Puerto' ID's, in hy domestic mess. (Straus)
- 1340 MEXICO Mexicali XEAA 1006 Jan 22, drifting i/o of domestic GY mess for at least 1 hr, mainly w/SS tx. IS of high quick little notes hrd a couple of times finally 'R.Doble A' slogan ID. (Hall-Patch, B.C.)
- 1500 MEXICO Méx.D.F. XERH 1127 Jan 29, 'R-H' shouted by OM, on top of mess. (Hall-Patch, B.C.)

TRANS PACIFIC DX ROUNDUP

- 648 UNID 1231 Jan 23, fair OC & het noted here, loops N.Asia, poss. traces of CC, maybe Iman. (Korinek-Wa.)
- 655 t N.KOREA Pyongyang 1232 Jan 23, OC noted loops abt 290°. (Korinek-Wa.)
- 657 t NEW ZEALAND Wellington NZBC, 2YC, 0910 Jan 29, soft mx, loops NZish. (Peterson-Ca.)
- 666 t NEW CALEDONIA Noumea 1100 Feb 02, suspected to be the one w/OC continuing till abt 1105 which fits NC's s/off. KNBR-680 running OC. (Peterson-Ca.)
- 675 UNID 1057 Feb 02, thanks to KNBR having only OC, detected this new carrier, unable to loop. However, since only DU sigs. making it this AM, 3YA & Brunei are suspects. (Peterson-Ca.)
- 702 AUSTRALIA Sydney,ABC1, 2BL 1148-1200 Feb 02, w/EZL mx, weak & fading, no voice ID but nice 6 pips at 1200. (Peterson-Ca.)
- 711 t FIJI Suva, R.Fiji 1040-1105 Jan 29, suspected putting a good het on KIRO-710, having het disappear at 1105 makes FIJI the best bet. (Peterson-Ca.)
- 738 TAHITI Papeete 0623-0655 Jan 28, hrd w/good sig. at times stronger than // 11825. (Block-Or.)
- 747 JAPAN Sapporo 1212 Jan 23, back again w/fair audio after a week's absence. (Korinek-Wa.)
- 756 NEW ZEALAND Auckland, 1YA 0842 Jan 10, noted fair w/jazz-orch. mx, 6 pips hrd across the hr. at 1100. (Korinek-Wa.)
- 0930 Jan 29, most likely the weak sig, looping to N.Z. (Peterson-Ca.)



PARTENCIENTE AL CIRCUITO NACIONAL RUMBO

- 760 HAWAII Honolulu KGU 0950 Jan 11, xlnt w/piano virtuoso. (Korinek-Wa.)
- 765 t NEW ZEALAND Hastings 2ZK Apple R., 1110 Jan 29, seems to be the most likely putting in a strong carrier looping N.Z. (Peterson-Ca.)
- 774 JAPAN Akita JOUB 1213 Jan 23, //747. (Korinek-Wa.)
- t AUSTRALIA Melbourne ABC1, 3LO 1207 Feb 02, most likely the weak EZL mx, loops DU, also noted weak het from Japan. (Peterson-Ca.)
- 792 UNID 1215 Feb 02, carrier loops DU, 4QC likely. (Peterson-Ca.)
- 819 NEW ZEALAND Rotorua 1YZ 0816 Jan 10, xlnt w/YL, OM in accented EE tx. (Korinek-Wa.)
- 873 t AUSTRALIA Sydney 2GB 1235 Feb 02, likely to be the weak sig. looping DU. (Peterson-Ca.)
- 876 UNID 1215 Jan 23, fair OC, loops 2950 or so. prob Korean, finally getting some northern paths after rotten CX. (Korinek-Wa.)
- 1017 t TONGA Noku-Alofa A3Z 0930-1002 Jan 10, assumed the one w/YL in vernacular. vocal mx also. also 0916 Jan 14, f-good w/YL tx (Korinek-Wa.)
- 1035 NEW ZEALAND Wellington NZEC, 2ZB 0950-1000 Jan 29, w/good sig. looping N.Z. accented EE, soft rock mx. took calls from listeners, static made it difficult. (Peterson-Ca.) (why didn't you give 'em a buzz Art? - hi, ed.)
- 1040 HAWAII Honolulu KPOI 1024 Jan 28, f-good w/a pre-recorded oldies pgm. (Korinek-Wa.)
- 1044 UNID 1005 Jan 29, loops N.Z. prob 4ZB. (Peterson)
- 1098 UNID 0943 Jan 29, carrier seems to loops TP. no audio poss. w/KFAX-1100 & CFAX-1070 splatter. Randy Tomer reports Marshalls, maybe someday. (Hall-Patch, B.C.)
- 1475 t MALAYSIA Sandakan 1130 Jan 15, almost certainly the one w/fast YL tx & pop mx. (usual Malaysian pgm. this hr.) but noted on 1475 kz. 2 hz. error. Hasn't made 9 khz. switch after all? carrier noted several times since on 1475. (Hall-Patch, B.C.)
- 1566 S. KOREA Jeju FEBC, HLDA 1100 Feb 01, really blasting in and yet was the only northern TP in at all. (Peterson-Ca.)
- UNID 1150 Jan 15, 1555 Jan 16, 1340 & 1533 Jan 17, prob. S. Korea. usually fades erratically tho some audio (Choral sgg.) made it thru @ 1534 Jan 17. (Hall-Patch, B.C.)
- 1575 UNID TP carrier noted here at the same times as 1566 UNID above, but weaker. (Hall-Patch, B.C.)



Editor: Father Jack Pajaa
212 S. Carpenter Rd.
Modesto, CA 95351

Here we go again on the never ending merry-go-round of international DX...

TRANS-PACIFIC

Australia. 2WS, the first commercial station to go on the air in Sydney in 46 years, opened Nov. 24 on 1224 khz. (NZDXT 1/79)

Fiji. Fiji is now using the following frequencies: 558, 639, 684, 711, 810, 891, 927, 1215, 1323, and 1476. (SCDX 12/12)

Hawaii. Alan Roycroft says that Hawaiian stations are preparing to go stereo AM. He is busy trying to get the FM outlet of KIKI on the air, with call sign KPFG. (NZDXT 1/79)

Korea, South. On 11/22 at 2100, TBC, DBS and CBS moved to 639, 792, 837 respectively. 603 is KBS 2nd program; 711 is KBS 1st program; 756 KBS Public Education Program 2, 972 KBS Public Education Program 1. 1st program is relayed on 918, 1131, 1169, and 1341. (Arctic 1/12) MBC in Pusan now uses 1161. (SCDX 12/12)

New Zealand. A company is being formed to set up a fulltime private station in Palmerston North, to be on the air by August. Radio Waitaki in Oamaru will possibly have the calls of 4ZB. 4XD, the private non-commercial station in Dunedin, says that failing support may force it to close after 56 years on the air. (NZDXT 1/79)

Taiwan. Two Taiwan stations, 1360 and 1460 khz, still are on non-band frequencies. (SCDX, from Mike Hardester 12/12)

Thailand. New frequencies for stations in the Bangkok area: 1332-- Radio O-So; 1359-- Radio Yan-Kro; 1278-- Radio Kho-So-Tho-Bo; 1170-- Radio So-So-So; 1143-- Radio Tho-Tho-Tho. (SCDX 12/12) Ed: apparently there's a difference of opinion on Thai spelling: Arctic lists the 1143 station as Thor-Thor-Thor; 1170 as Sor-Nor-Por; 1278 as Kor-Sor-Tor-Bor ex 1280; 1332 as Or-Sor ex 1330; and 1359 as Yan Kraw ex 1300. The 1143 is ex 1150 and 1170 is ex 1160. In addition, we have the following stations: 819, Radio Thailand 2nd program; 846 Radio Thailand 3rd pgm ex 870; 891 Radio Thailand ex 830; and 927 Radio Thailand relay of External Service ex 920. (Arctic 1/12)

LATIN AMERICA

Argentina.

- 670 LRA52, R. Nacional, Chos Malal, 1 kw.
730 LW7, R. Catamarca will soon increase power to 25 kw.
740 LRA55, R. Nacional, Alto Rio Senguerr, Santa Cruz, 1 kw. Earlier listed as Chubut; location still unknown.
860 LRA56, R. Nacional, Perito Moreno, 1kw.
1030 LRA15, R. Nacional, Tucuman, now 50 kw. (Arctic 1/12)

Colombia.

- 610 HJKL, Em. Nueva Granada is still correct name apparently. R. Suceso listed in some bulletins is the name of a news bulletin from the RCN network of which Em. Nueva Granada is the main station.
940 HJBE, R. Internacional ex 1210.
1210 HJTL, La Voz del Progreso ex 940.
1541.4 HJHD, La Voz del Petroleo heard here in U.S. ex 1540.
1560 HJLT, R. Farallones ex 1550. (Arctic 1/12)

Costa Rica. TIPJ Radio Nueva Victoria, San Francisco de Heredia has drifted to 1233 from 1224. (Arctic 12/29)

Cuba. (Ron Schatz via NRC 2/5) Changes:

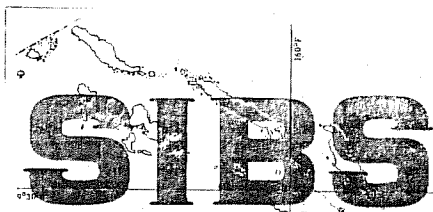
- 590 R. Rebelde, San German, Holguin, ex 600.
600 R. Rebelde, S. Ant. de las Vegas, La Habana, ex 590.
820 R. Cuidad de la Habana, La Habana, new.
860 R. Metropolitana, La Habana, ex 820.
860 Reloj Nacional, Ciego de Avila, ex Agramonte.
870 R. Progreso, Sancti-Spiritus, ex 960.
930 Reloj Nacional, La Kaiba, Matanzas, on the air.
940 R. Ciudad del Mar, Cienfuegos, //1100.
980 COCO, La Habana, is on the air.
1000 R. Guama, San Cristobal, Pinar del Rio, ex 1020.
1070 CMKS (La Voz Popular), Guantamo, ex 1290.
1110 R. Angulo, Banes, Holguin, new, //1120.
1140 R. Bayamo, Media Lina, Camaguey, new.
1180 R. Sancti-Spiritus, Sancti-Spiritus, ex 990
1190 R. Sancti-Spiritus, Yaguajay, new //1180.
1200 R. Sancti-Spiritus, Placetas, new //1180.
1200 R. Ariguanabo, S. Ant. de los Baños, La Habana, unconfirmed.
1260 Dobleve, Trinidad, Villa Clara, ex 1160.
1290 Dobleve, Rancho Veloz, Villa Clara, new //840.
1360 R. Internacional, La Habana, ex 860.
1390 R. Jaruco, Jaruco, La Habana, ex R. Giron.
1400 R. Camaguey, Florida, Camaguey, confirmed on.
1400 R. Musical Nacional, La Jaiba, Matanzas, ex Agramonte.
1430 R. Surcos, Moron, Ciego de Avila, new.
1440 R. Guines, Guines, La Habana, confirmed on.



Kudos to the WC guys as the TP section was the largest of my brief tenure. For the rest of you gents, let's get on the stick! A PA section w/only 20 items is ridiculous. The column took me only abt 2 hrs. to do. I dare you to make me take 4-5 hours, c'mon let's get some reports in here. Conditions here have been fair at best after an xlnt end of Jan.

Brought to you by:

- Bill Bailey 92 Woodland Rd. Holden, Ma. 01520
(2) R-390A's, (4) 1200' beverages.
- Bill Block 9307 SE Clay. Portland, Or. 97216
HQ-140XA, R. West loop
- Mark Connelly 52 Amsden St. Arlington, Ma. 02174
R-390A, R. West loop
- Nick Hall-Patch 3272 Alder St. Victoria, B.C. V8X 1P2
transmog. HRO, FET loop, IM 1400 cntr/
- Dave Korinek 420 N. 200th Seattle, Wa. 98133
(2) R-388's, R. West loop, DA-5
- Albert Lobel POB 26762 San Diego, Ca. 92126
DX-150A, Sanserino loop
- Art Peterson 851 31st. Richmond, Ca. 94804
FRG-7, R. West loop
- Elliot Straus 27 Devon Dr. W. Orange, N.J. 07052
R-390A, FET loop, HP-524B cntr



1460 R. Popular, La Habana, ex 1360.
 1460 R. Marianao, Marianao, delete.
 1480 R. Mayari, Mayari, Holguin, new.
 ??? R. Victoria de Giron, location unknown, new.
 Cuban provinces have been re-arranged slightly.

Dominican Republic (Richard Clark via Arctic 12/29)
 950 HIG R. Popular, Santo Domingo merged with R. Fiesta.
 1600 HIEG R. Femina, Santo Domingo, ex 1597.

Haiti. Richard Clark via Arctic 12/29)
 1195 4VAF Radio Gand Anse, Jeremie ex 1190.
 1410 4V.. Radio Familial, Port-de-Paix, new.
 1432 4VGM Radio MBC, Port-au-Prince, ex 1430.
 1456 4VCP La Voix du Nord, Cap Haitien, ex 1465.

Honduras. An UNID Radio Honduras has been heard in the U.S.
 on 660 kHz. (Arctic 12/29)

Mexico.
 550 XEGUZ Cd. Guzman, Jal., 200 w daytimer.
 630 XE.. Camana, Son., new 5 kw daytimer
 680 XELV Hermosillo, Son, 250 watt daytimer.
 790 XEGZ Cd. Lerdo, Dgo., 1000/250w.
 810 XEIN Cintalpa, Chis., ex 1450, still 1 kw.
 1060 XEEP Radio Educacion, Mexico, 50/50 kw.
 1130 XEZL Radio Juventud, Jalapa, 10/10 kw.
 1140 XEMR La Nueva MR, Monterrey, now 24 hours, 50 kw.
 1190 XE.. Cd. Saucillo, Chih. 250 new daytimer
 1200 XEPLA Pabellon, Aqs. 1 kw daytimer
 1260 XEUAS Culiacan, Sin, ex 1330, 5000/500 watts
 1280 XE.. Tizimin, Yuc. 500/250 w.
 1380 XEAPM Apaxingari, Mich. 1000/100 w.
 1400 XELR Linares, N.L., 250/100 w.
 1420 XE.. Tizimin, Yuc., new, 500/250 w.
 1430 XETT Tlaxcala, Tlax. increasing to 800 w.
 1440 XE.. Buctzots, Yuc. 500/250 w.
 1450 XEBP Torreon, Coah. 1000/250 w.
 1470 XEQF Loma Bonita, Oax. up to 5/5 kw.
 1470 XE.. Becal, Camp. new 1 kw daytimer.
 1510 XERB Cosumel, QR, 5 kw daytimer
 1510 XEKI Relocates to Villa de Seris, Son, 500 w.
 1530 XEZYB Oaxaca, Oax. 500 w daytimer.
 1540 XE.. Cabo San Lucas, B.C.S., 5 kw daytimer. new
 1550 XEUUV Ex XEXB.
 1560 XEZW Starts 500 w daytimer.
 1580 XEFP Increases from 1000/250 to 2000/250 w.
 1590 XECSI Culiacan, Sin. 250 w daytimer.
 1590 XECP Valladolid, Yuc., ex XENMB. (NRC 1/29)

970 XEMH R. Merida, 1 kw, 24 hours.
 1240 XEMQ Tus Panteras Juveniles, 1 kw.
 1310 XEUP R. Tizimin, 1 kw, 16 hours daily, La Rancherita.
 1360 XEUL La Barracuda del Cuadrante, 500 w, 16 hours daily.
 1450 XEYP De Su Radio 1450, 500 w, 16 hours daily.

All the above are members of RED, Regional del Sistema Radio Yucatan. Network address: Sistema Radio Yucatan, Publicentro de Merida, Calle 62, No. 508, Merida, Yucatan, Mexico. (NZDXT 1/79)

TRANS-ATLANTIC

Algeria. Algiers 1-891 kHz, 200 kw. Algiers 3-1422 kHz, 40 kw. (NZDXT 1/79 from WRTH newsletter)

Bophuthatswana. Radio Bophuthatswana will only use FM. (Arctic 1/12)

Cyprus. 1095 with 10/7.5 kw and 1500 kHz with 2/5 kw are the only frequencies used for BRT, Bayrak Radio and TV. English is aired 1300 and 1900 only on 1500 kHz. (Arctic 1/12)

Great Britain. New Radio 4 stations are:

603 Newcastle	855 Plymouth
720 Lisnagarvey	990 Exeter
720 Londonderry	1449 Aberdeen
756 Redruth	1458 Torbay
801 Barnstaple	1485 Carlisle

Cardiff and Coventry will be the first areas to get new local commercial stations. The new BBC Local Station in Lincoln will be called Radio Lincolnshire. (Arctic 1/12)

Greece. Key stations: Athina (ERT3 and ERT2 nightpower--666 Athina (ERT1)--729; Athina (ERT2)--1386. Regional stations: Zakynthos --927 (//Patrai-1485); Kerkyra (Corfu)-1008; Thessaloniki-1044; Komitini- 1404; Patrai-1485 (//Zakynthos 927); Volos-1485; Rhodes-1494; and Chania --1512. (Arctic 12/29)

Greenland. Grønlands Radio is now on MW as follows:

570 Godthab	25 kw	850 Upernavik	5 kw
650 Godhavn	5 kw	990 Thule	5 kw
700 Simiutaq	20 kw	1100 Angmagssalik	5 kw
750 Umanak	5 kw	(Arctic 1/12)	

Holland. Radio Bloemendaal is still using 1223 and will do so until September 1979; then will move to assigned 1116. By end of 1979 1224 kHz will be used by a new relay transmitter of Hilversum, in the NE corner of Holland, near Assen. Radio Bloemendaal will stay on 50 kw. (Arctic 12/29)

India. Dacca now uses 694 kHz; Rajkot is on 1071 and Calcutta uses 594 and 1134 kHz. (Dacca is in Bangladesh, not India.) (SCDX 12/12)

International Waters. A group of Belgians is outfitting a ship in Casablanca for a new station in the North Sea. Radio Delmare has made an agreement that Delmare will fill the Mi Amigo hours and Radio Caroline will be on the air at night. (Arctic 12/29)

Iran. Stations of 100 kw or more:

540 Mashad 100 kw	1080 Abadan 600 kw
558 Gheslaghe 1000 kw	1098 Zabol 200 kw
576 Abadan 600 kw	1116 Bandar-Lengah 125 kw
594 Zahedan 100 kw	1152 Tabriz 100 kw
612 Qasr-e-Shirin 400 kw	1188 Tehran 100 kw
639 Bonab 800 kw	1278 Kermanshah 100 kw
666 Ahvas 100 kw	1332 Tehran 100 kw =
694 Mashhad 100 kw	1385 Ahvas 400 kw
702 Rasht 400 kw	1404 Rasht 200 kw
720 Taybad 400 kw	1422 Kermanshah 100 kw
747 Bandar-Shah 400 kw	1467 Isfahan 100 kw
837 Shiraz 400 kw	1566 Bandar-Abbas 100 kw
990 Shiraz 400 kw	1593 Isfahan 100 kw
1026 Tabriz 100 kw	(WRTH Newsletter via NZDXT 1/79)

The underlined stations above, plus the following have been reported by EBU: 846 Damghan 2 kw; 891 Yasoj 20 kw; 936 Rezaieh 10 kw; 963 Birjand 20 kw; unknown on 1449. (Arctic 12/29)

Iraq. Following stations are new frequencies: 630 with 20 kw; 693 with 1200 kw; 756 with 150 kw; 909 with 100 kw; 1035 with 2000 kw; 1197 with 20 kw; and 1359 with 240 kw. (WRTH Newsletter via NZDXT 1/79)

Ireland. 1251- Dublin RTE 1; 531 RTE Tullamore. (Arctic 12/29)

Israel.

531 Jerusalem Prog. C	882 Bet Hillel B
576 Tel Aviv Prog. A	909 Eilat B
648 Jerusalem B	1026 Tel Aviv D
657 Tel Aviv B	1170 Jerusalem A
675 Jerusalem D	1206 Haifa B
711 Jerusalem B	1458 Eilat A
738 Tel Aviv D	1440 Yamit B
846 Safad B	(WRTH Newsletter via NZDXT 1/79)

Italy. Radio Milano International now heard all over Europe from its new transmitter at Montevecchia. Messina local radio on 1143 noted by EBU. 2 kw. (Arctic 12/29)

Kenya. All frequencies listed in DXWW II some time ago were 1 kHz low. (WRTH Newsletter via NZDXT 1/79)

Kuwait

540 kHz with 1500 kw	AA 0215-2210
1134 kHz with 750 kw	ditto
1341 kHz with 200 kw	0500-0800EE; 0900-2400 (AA0900, Urdu and EE 1700. (WRTH Newsletter via NZDXT 1/79)

Lebanon. The Prime Minister has issued an order prohibiting official dealings with "private radio stations." Civil servants, contractors, and state employees face legal action if they deal with private radio stations. (SCDX 12/12)

Lesotho. Schedule for Maseru is now: Mon, Thurs, Fri, Sat. 0500-2205. Tues. 0500-2150; Wed. and Sun. 0500-2235. Almost all programming is in EE. (Arctic 1/12)

Norway. Svalbard-1466 has been noted and reported by EBU. (Arctic 12/29)

Poland (all program 2 except 200 kHz)

200 Warszawa II	1260 Starachowice, Szoscecin
227 Warszawa I	1305 Bialystok, Gdansk, Lodz,
720 UnID	Kreszow
738 Poznan	1368 Krakow, Zielona Gora
819 Warszawa	1395 Slupsk
1080 Karowice	1485 Loda, Kolobrzeg, Szczecinsk,
1206 Kielce, Koszalin,	Giszycyko, Przemysl
Lublin, Wolow	1884 Ostroda, Jelenia Gora
	1602 Radom, Olsztyn, Lidzbark,
	Mragowo, Gorzow Wielkopolskie

Program 1: 24 hours; Program 2 0327 (Sun 0427)-2300.

Polskie Radio Foreign Service uses the following from 2303-2400: 738, 1206 and 1260 in GG; 720, 819, 1080 and 1305 in Polish. (Arctic 12/29)

Rhodesia. According to news reports, Rhodesia will be known as Zimbabwe-Rhodesia after the April elections, at least for a year or two. (Arctic 12/29)

Saudi Arabia. Doha-1521 is audible in Germany rather regularly in the evenings under CSSR. (Arctic 1/12)

South Africa. The MW situation in southern Africa is chaotic as the majority of stations have not changed frequencies; in some cases they will not change. (Richard Ginbey, via SCDX 12/12)

Sweden.

593 Lulea-Pitea	1178 Skane
720 Kiruna	1224 Ostersund
774 Stockholm	(WRTH Newsletter via NZDXT 1/79)
981 Bohuslan (Göteborg)	

Transkei. Capital Radio will start transmissions from a 500 kw transmitter at Herchel on 540 kHz with studios at Port St. Johns on the coast. The station will operate about 18 hours a day in EE; format will be commercial, with news, weather and music. (Arctic 1/12)

Tunisia (WRTH Newsletter via NZDXT 1/79)

585 Cafea	963 Jedeida 2
630 Jedeida 1	1566 Sfax 2
719 Sfax 1	1485 or 1521 Monastir

Turkey

Omitted from the list in last DXWW II were:
927 with 200 kw; 954 Trabzon 300 kw; 1062 with 300 kw.
(WRTH Newsletter via NZDXT 1/79)

United Arab Emirates. A station with 3 x 300 kw is under construction by Radio & Colour Television Dubai (ex Dubai Broadcasting Station.) Should be on towards end of 1979. When Sharjah closed down at the end of 1977, Abu Dhabi took over its frequency of 1575. 1175 Ras as Khaima has verified. (Arctic 1/12)

Yugoslavia. 46 local Yugoslav stations have moved to 1485; 44 stations to 1584, and 43 to 1602 kHz. (Arctic 1/12)

Nibi Nibi. The illusive Radio Nibi Nibi has moved to its new frequency of 639 kHz. Still uses the sound of falling coconuts as its IS. (The station is also elusive to most DXers.) Last heard by Ye Olde Editor after careful tuning of my ERBA Mark 2 loop. Tuning consists of removal of most of the core content.

~~~~~ John Zondlo  
**eastern dx forum** 6617 Maryland  
~~~~~ Hammond, IN 46323

Paul Mount-35 1/2 W. Columbus St.-Nelsonville, OH
45764-(614) 753-3280

Several DX sessions over Thanksgiving; some of the more notable broadcasts came between 5:30 and 6pm 11/23. WZTO-1380 Franklin TN s/off played a very nice SSB on electric piano, then said visitors welcome 10-4, Mon.-Fri. Then, about some visitors after hours: WSAT Salisbury NC 1280 said they're offering a \$500 reward for information on the car or people who entered WSAT at 0515 last Monday morning and stole equipment. It wasn't me; I was across town at WSTP then, hi. WCTW New Castle IN 1550 uses "55 CTW" promo and that's fifty-five. WBIG 1470 NC heard with unusual announcing system. Female announcer does regular talking, then what may be a taped male voice does the time, i.e., "It's now half past one...1:30." This reminds me of what CJRN was doing in July in afternoon drive, from a tape Doug Miske sent. The WWDJ test was heard tones only, but according to the man I spoke to at my ex-pest and now state #34, he was only IDing on the hour. On the 2:00 hour I had 500 watt KAKC from Tulsa OK, which I consider a better catch than WWDJ. Nothing was heard at 3am. The basketball game from Alaska was heard on 1470 and 680; many logged a newie with WFRG-1600, which also carried it.

Allen W. Luckey-26 Gene Ave.-New Castle, DE 19720 (continued from last DXM, a re-intro-jz) I now own a Navy surplus communications receiver and of course, the TRF. Main antenna is a 60' longwire with deperate loop coupler. I don't know the model number of the receiver, as all identifying data has been removed. It covers the range of 200 kc to 2 mc in 4 bands, has a separate power supply, 2 position selectivity switch, RF gain, BFO, and antenna trimmer, along with 4 position mode switch. If anyone knows anything about this receiver I would appreciate info as to where I might obtain service manuals, etc. The vintage is about 1943. Latest DX not too bad, EEXR has details. The Stroudsburg PA newspaper recently carried an article concerning a Mt. Pocono PA businessman who is looking into a PCB CP for that town. He reportedly is checking with the FCC as to available frequencies. It'll never get off the ground. 73's till next.

Bill Wurtzel-32 W. 31st St.-New York, NY 10001
I have heard two pirate stations. The first was from Bayonne NJ in '73-'74 operating on 860 kHz, and finally in '78 I heard the Brooklyn pirate late one night on 1620 kHz. There are so many different call letters being mentioned, it sounds like a family radio project gone haywire. Here is some humor about the Brooklyn pirates:

As I adjusted the antenna wire pin
I heard the pirate station in Brooklyn
They IDed as WGOR
So I went back to my bar
For another glass of tonic and gin!
DXers, here is the latest word
When Brooklyn's pirate station can be heard
Saturday and Sunday night
Some time after midnight
Their transmitting tower is a bird!
One night the Brooklyn pirate station
Was putting out good propagation
Their signal boomed in
That I bet a fin
It was a 50 kilowatt or a Haitian!
Another Brooklyn pirate station WEKG
Is transmitting on AM's 1620
When a Canadian DXer in Prescott, Ontario
Heard their night show
He was thrilled and made so happy!
The Brooklyn pirate station WFAT
Was transmitting on the wrong frequency
Their neighbor WWRL
Told them to go to hell
And said: You're broadcasting too close to me!

Stephen Ehrbar-187 Browns Road-Nesconset, NY 11767
I have just joined IRCA and I have been DXing for about a month now. First, I would like to thank IRCA member Ian Meyers for informing me about IRCA and DXing. Ian also put up my longwire in a snowstorm. I am in 11th grade and I would like to be a disc jockey. I just passed my third class exam and I hope I get a job as a DJ on Long Island this summer. I was sports director for Radio-TV Six (cable) for a year and I do the sports and weather report on WUSB-FM on Saturday nights. My brother is operations director of WPOP and WIOF-FM in Hartford CT. He is the famous Dick Springfield who was on WGBB and WGSN in the early 70's. Also, I love listening to pirate radio stations. I have been listening for them for about two months and I have picked up four so far. They are WFAT, WGOR, WSCS (all NY), and PRN in MA. I feel that the FCC should allow 1610-1650 be used for the "hobbyist" broadcaster, but there must be a way to regulate this broadcasting. If you listen to pirate radio, please drop me a line. Thank you for your time and friendship.

Mark Connelly-52 Amsden St.-Arlington, MA 02174
"FX Down the Dials" - Cape Cod (W. Yarmouth) edition, continued: HJAJ/WJR/YVQQ/Guyana/CMCD are heard regularly at night on 760, Senegal on 765, WARC over YVKK/HJKH/HOL47/Jamaica-770, Spain/Morocco (?) -774, TIW-775, VBMM/CMJM/ZBVI-780, Portugal-783, WEAN o/WTAR/CHIC/CMCH/WAEB-790, PJB/CKLW o/CJAD/CHRC-800, CJVA/WGY o/HJCY/WKVM-810, Andorra/Morocco-819, HJED/WBAP-820, TTOS/HOP56-825, YVLT o/WNYC/HIJB/WCCO-830, Belize-834, WHAS o/4VEF/HJBI-840, Italy-846, WHDH o/CKVL/HJKC-850, CBH/CJBC/HILR o/ZYD68-860, WWL/WHOA/CMDN-870, WCRS o/CMAR-880, ZJB-885, WLS/HJCE/HIPJ-890, CKTS/CHML/Barbados/YVMD/HJEY/XEW-900, WABI o/WSBA/WRCQ/WCBI/YVRQ/WRNL-910, Surinam-914, HJAE-919, WJAR o/CJCH/CKCY/WMEL/CBO/CJCJ-920, WWHH/WPAT/CFBC/WBEN-930, Morocco-936, CBM o/YVNW/HJCB/WINZ/XEQ/Rejoj Cuban-940, France-945, WPEM o/WAGM/WIBX/CHER/YVKG-950, CHNS/WFGL/HJHN/WELI o/ZPB-960, WCSH o/WWDJ/CKCH-970, WTRY/CKGM/WRC o/WILK/HJES/WOME-980, YVTA/CBY o/WZZD/WNOX/CBW-990, WCFP/CBWB/HJAR/YVNM/Rimouski, Quebec/XEOY-1000. (continued in next DXM-jz)

Niel Wolfish-15 Donwoods Grove-Toronto, ON M4N 2X4
Hi again. Lately DX has picked up after a dead early and mid-January. 9 stations in 5 days and 15 in 2 weeks at the end of January have placed me at 489/154 (last forum my totals were a misprint). I would like to reach 500, perhaps by March 30, but I have exams coming up again before that which should slow me down. Then again, I have holidays from 3/16 to 3/25, which last year netted me some good ETs like WEVA, WEVY and arch-enemy #1 WKIG. On the subject of 500, congrats to Mike Brooker for hearing his #500 recently. QSLs in are cards from CHNR, CHSC, WHAM, WAIT, and country #10 from XEROK, letters from WDAY, WYFA, and WWBK. Nothing exciting except a balloon and shopping bag from CHNR. Aside from hearing long-needed KFBK 2 weeks ago, my biggest accomplishment is finally having a working tape recorder after 10 months. 73's Niel.



the irca technical column

Editor: Nick Hall-Patch
3272 Alder St.
Victoria, B.C.
Canada V8X 1P2

...and yet another audio filter. Information (in the form of a brochure) this time comes from Randy Tomer and concerns the Prime Electronics PR-1000 variable audio filter. This appears to be much like the Autek QF-1--it is intended to be placed between the speaker output and speaker, and has its own power supply and power audio amplifier. It also has the same controls as the QF-1...selectivity, peak-notch-lowpass, and frequency.

This device seems to be aimed at the CB'er, judging by the tone of the brochure, so I wonder if it peaks any better on voice frequencies than the QF-1? The one graph they give of the peaking response looks really nice with a nearly flat top and steep sides, but it looks more like a high-pass/low-pass configuration than a bandpass. Has anybody tried this filter and could say whether the indicated response is as good as it looks?

The price is around \$60 and more information is available from Prime Electronics, 221 West Market St., Derby, KS 61037,

You may have heard of a selectivity modification for the TRF and other receivers with transistor IF amplifiers, which uses ceramic transfilters. Gerry Thomas tells you how to do the modification in the following article:

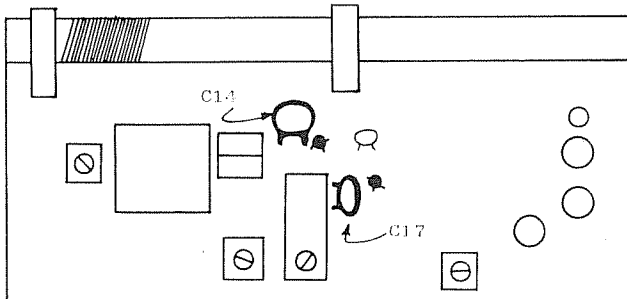
Although this is a relatively well-known technique for sharpening the IF passband, details for performing this modification on the Realistic TRF have not, until now, appeared in any DX publications. Given the current popularity of the TRF, it was believed that this procedure might be of interest to TRF owners.

Basically, all this modification involves is replacing the emitter by-pass capacitors of each IF amplification stage with emitter resonators---in this case, ceramic transfilters. The various manufacturers' claimed improvement in IF selectivity by installing two of these transfilters averages about 4 kHz sharper at -6 dB and as much as 30 kHz sharper at -50 dB (these improvements relative to an unfiltered, conventional IF transformer system). These are rather dramatic results but should not be expected with the TRF's filtered (single tuned crystal) circuit, nor should you expect selectivity rivaling a mechanical filter. Nonetheless, an audible improvement is attainable which should be worth your time (less than 30 minutes) and cost (as little as \$5).

Before beginning this modification, tune your TRF to a few of your local stations and take note of how far off frequency you can tune and still receive intelligible speech. After the modification, tuning to these same spots should show a narrowing of the passband sufficient to reduce off-frequency speech intelligibility--a crude measure of selectivity.

Modification details---

1. Unplug TRF and remove batteries.
2. Remove back of TRF (6 screws--handle, cabinet corners, compartments).
-Resistance here is usually due to AC cord/AC compartment hang-up; or excessive glue on the cabinet halves (under handle--use razor blade or pen knife to release glue.)
3. Locate ceramic disc capacitors C14 and C17.



4. Snip off (with wire cutters or such) ceramic part of each capacitor, leaving leads (the longer, the better) protruding from the circuit board.
5. Solder transfilter leads to the protruding capacitor leads (polarity not important). Note: Use a low wattage soldering iron (e.g. pencil type) and do not excessively heat the leads since OVERHEATING CAN CAUSE COMPONENT DAMAGE! Because working space is a little cramped (making heat sinking difficult), the easiest thing to do is to forget about good soldering technique

just this once and apply a drop of solder to each transfilter lead, then briefly heat the solder while the transfilter leads are touching the protruding circuit board leads.

6. Replace back of TRF.

The two transfilters required for this modification are available from either of the following sources:

| | |
|---|--|
| Radio West
3417 Purer Road
Escondido, CA 92025
Filter type: TF-01A
Cost: 2/\$5.00 | Murata Corp.
1148 Franklin Rd. SE
Marietta, GA 30067
Filter type: BFB455D
Cost: \$4.80 each
(minimum order: 12) |
|---|--|

+the BFB455D is available singly from: Gilfer Associates, Inc. P.O. Box 239, Park Ridge NJ 07656.

+Radio West filter price is for club members only.

+If you feel that this modification is beyond your abilities, Radio West offers this service plus a general check-over and alignment for \$20.00 ppd.

+This emitter by-pass transfilter technique is applicable to all transistorized radios with a 455 kHz IF. 73's---GT

Yours truly just finished modifying his TRF with the Radio West transfilters. A rough guide to the selectivity improvement is as follows: The TRF was tuned to 1650 kHz and an external oscillator set to 1650 kHz for an audible carrier in the TRF. A signal generator was tuned from 1630-1670 kHz. Without modification, a het was first audible in the TRF with the generator at 1640 kHz and last audible with the generator at 1658 kHz. After modification, the first het was audible at 1642 kHz and last het at 1656 kHz. After modification, certain semi-locals became more readable with the reduction of adjacent channel interference, thus making the TRF a better "listening" as well as DX'ing radio.

A recent TRF modification is the Radio West "Shotgun" loop antenna. I received a sample of this device for evaluation in this column, so here 'tis. Like other Radio West items, the Shotgun has an attractive appearance, consisting of a 1 1/2" long and one inch wide polished black plastic tube with a small black plastic box containing the tuning capacitor mounted on the tube. The Shotgun is meant to be mounted on the top of the TRF cabinet behind the handle, so that about 3" of tube sticks out on either side of the radio. This does not seem to restrict the portability of the radio, though it isn't quite as easy to grasp the TRF's handle once the Shotgun has been mounted. The mounting consists of two pressure sensitive pads strapped to the tube, and is pretty permanent.

An insulated wire runs out of the tuning box and should be connected to the ground terminal of the TRF's variable capacitor--one needs to drill a small hole in the TRF's cabinet to allow this. A Fahenstock clip is mounted on the tuner box for connection of an external longwire. This is a "passive" antenna booster--there is no amplification, hence no need for batteries. I assume that it relies on a tuned parallel circuit using large ferrite cores to boost the signal snaring ability of the TRF's internal ferrite loop.

OK, you've followed the instructions (included with the device) and you have the Shotgun mounted and ready to go. You tune in a weak station on the TRF and peak the Shotgun tuner. How well does it work? Particularly above 900 kHz, it is quite impressive. There is a good deal of boost and the tuning of signals on the Shotgun is sharp. You have the same nulling ability as the TRF alone as the Shotgun is in the same plane as the TRF's internal loop. Connection of a longwire to the external antenna clip negates nulling ability, but boosts the signal still further; the Shotgun's tuning control must be readjusted for maximum boost, due to loading by the longwire.

A word of warning here...don't try to use more than a short external antenna when tuning on channels near to strong locals. The excess signal will be too strong for the TRF to handle and you will get the local cross-modulating onto your DX. Also, the Shotgun should be tuned with care when listening near your locals even without an external antenna--cross-modulation will again result if you're imprecise in your tuning.

On the lower end of the BCB, tuning sharpness of the Shotgun is restricted to weaker signals. On strong signals, tuning seems somewhat broader, but there is a definite "notch" which tunes just above the peak position. Might be useful to eliminate QRM from a slightly higher frequency to what you want to listen to. Boosting ability is good--I heard WNBC and WABC for the first time on the TRF using this device without a longwire. Conditions were good that night, but I had rarely heard even XERPM on the TRF previously without using a longwire booster.

For people who DX exclusively on a TRF, the Shotgun could well be a useful addition to the shack, particularly if you add the selectivity modification described by Gerry Thomas. It won't make your TRF as good as a communications receiver, but it will give quite a boost in sensitivity without destroying the TRF's nulling ability, as do various longwire couplers. I believe the price for the Shotgun is in the 25-30 dollar range, but write to Radio West (address above) for further details.

73 ... Nick

CONTESTS

CONTESTS: Richard C. Evans
P. O. Box 1294
North Wales, Pennsylvania 19454

Contest standings, as of February 1, 1979

| Domestic Heard | Points | Stns | S&P | Mystery |
|---------------------|--------|------|-----|---------|
| 1. B. Nittler, NE | 406 | 98 | 39 | - |
| 2. P. Mount, OH | 357 | 81 | 39 | - |
| 3. R. Morby, NY | 301 | 60 | 33 | 1 |
| 4. I. Meyers, NY | 296 | 88 | 41 | - |
| 5. J. Clemmer, IL | 293 | 65 | 27 | - |
| 6. P. Nolan, OR | 277 | 72 | 31 | - |
| 7. B. Portzer, WA | 248 | 71 | 38 | - |
| 8. L. Morby, NY | 220 | 51 | 31 | - |
| 9. N. Wolfish, ONT | 206 | 50 | 25 | - |
| 10. W. Hardy, WA | 153 | 32 | 17 | - |
| 11. F. Colella, NY | 150 | 34 | 19 | - |
| 12. D. Fontanez, NY | 128 | 31 | 21 | - |
| 13. M. Hogan, IL | 74 | 18 | 22 | - |
| 14. N. Hardy, WA | 58 | 10 | 7 | - |
| 15. R. Eddie, MO | 12 | 3 | 3 | - |

No Entries: S. Anderson; B. Harms; J. Ryan

| Domestic Verified Points | Stns | S&P | Mystery |
|--------------------------|------|-----|---------|
| 1. N. Wolfish, ONT | 60 | 16 | 12 |
| 2. R. Eddie, MO | 12 | 3 | 3 |
| 3. F. Colella, NY | 6 | 1 | 1 |
| 4. D. Fontanez, NY | 5 | 2 | 2 |
| 5. J. Clemmer, IL | 4 | 1 | 1 |

No Entries: M. Hogan; J. Ryan

| Foreign Heard | Points | Cont. | Ctrys | Stns |
|----------------------|--------|-------|-------|------|
| 1. N. Hall-Patch, BC | 849 | 4 | 21 | 76 |
| 2. B. Portzer, WA | 766 | 6 | 22 | 61 |
| 3. B. Nittler, NE | 287 | 2 | 12 | 26 |
| 4. R. Morby, NY | 162 | 3 | 11 | 12 |
| 5. L. Morby, NY | 138 | 2 | 7 | 14 |
| 6. W. Hardy, WA | 133 | 3 | 3 | 9 |
| 7. M. Hogan, IL | 58 | 2 | 3 | 5 |
| 8. N. Hardy, WA | 45 | 2 | 2 | 2 |
| 9. R. Eddie, MO | 27 | 1 | 1 | 1 |

Foreign Verified
No Entries: R. Eddie; M. Hogan; P. Mount

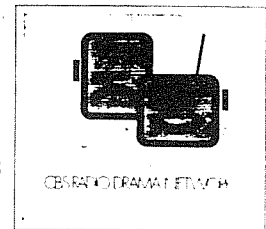
If you have any ideas about contests for next season, please pass them along to me. Undoubtedly, both verified contests will be dropped, because of low interest and involvement this season. I would like to get away from the type of contests this season into something new, yet not get into the spot type of contests that the NRC runs. I would prefer not to see points based on the power used by a station at the time of reception due to too many problems in determining what power the stn is on. Rules will be drafted around May 1st. Next set of standings should be typed about 3/3/79. 73.

ABC Radio is gearing up for a change it says will have "as much impact on the industry" as its four-network split in 1968. The ABC redirection involves sales, network management, and programming. (--From "In Brief," 1/22/79 Broadcasting, used by permission.)

More on Tijuana. See 10/28/78 DXM, p. 82, as well as 8/5/78 DXM, p. 569. XETRA-690-plus-FM, Tijuana, Mexico, has now settled with three of the 14 licensees of 18 AM-FM-TV stations in metro San Diego which XETRA-AM-FM had filed an anti-trust suit against. KFMB-760-plus-FM-TV is off the hook, as is KFSD(FM) and Storer's KCST-TV. In each case, the defendants and the Mexican stations issued a brief statement acknowledging the right of each other "freely and lawfully to compete in the San Diego market." Since some or all of the remaining 11 defendants may settle out of court also, we won't bother naming them here unless the case comes to trial. (From 1/15/79 Broadcasting, by permission.)

SEARS RADIO THEATER

Here are some early observations of stations carrying the "Sears Radio Theater" on CBS Radio (see 1/27/79 DXM, p. 252). All times ELT. ! means the station is not a regular CBS Network affiliate. Thanks to Tim Cronin and Mark Strickert for their input.



| | | | |
|-------------|-----------|--------------|-----------|
| 580 KCMX-OR | 0107-0200 | 1070 KNX--CA | 2307-2400 |
| 710 KIRO-WA | 0007-0100 | 1160 KSL--UT | 2207-2300 |
| 770 KOB--NM | 0007-0100 | 1290 KHSL-CA | 0107-0200 |
| 780 WBBM-IL | 2130-2225 | 1520 KYXI-OR | 0107-0200 |
| 830 WCCO-MN | 2207-2300 | 1530 KPBC-CA | 0007-0100 |
| 920 KXLY-WA | 0107-0200 | 1560 KPBC-CA | 0107-0200 |

Please send any more "Sears" listings to Bill Hardy; we'll print more when we have more.

The program airs Mon.-Fri. so when it airs later than 0000 ELT it would be Tues.-Sat. ELT.

In some cases play-by-play sports might delay the start of the program beyond its normal nightly air time.

1/29/79 Broadcasting (used by permission) says CBS Radio is claiming more than 150 stations for the new series, which debuted 2/5/79, and expected more than 200 by now. CBS feeds it at 1907 ELT and most stations are expected to air it between 7pm and 10pm their local time; many are piggybacking it with "CBS Radio Mystery Theater." CBS also says there is a feed after the 1000 ELT news "for those stations who wish to offer it during the afternoon" (that may include daytimers).

One more sidelight: I mentioned "General Mills Adventure Theater" in the 1/27/79 DXM story. Tim Cronin says WBBM-780 has dropped the show, so it is possible CBS may have cancelled it. I haven't seen information about the show anywhere in months, so perhaps this is true. Anyone know for sure?--BH.

Unfinished business.

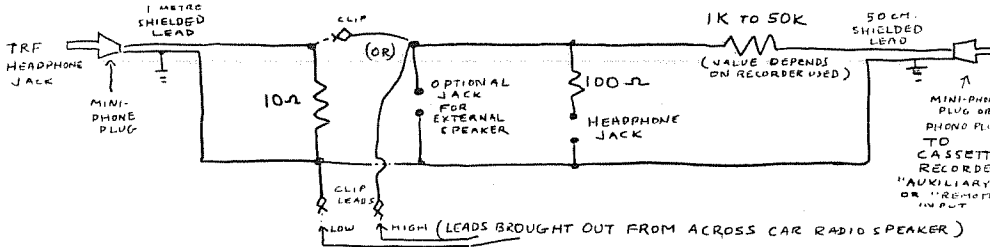
- KRLA-1110. See 9/23/78 DXM, p. 32, and 10/28/78 DXM, p. 82. The merger agreement between the seven remaining applicants for KRLA's facilities was reached 10/2/78. The agreement has now been filed with the FCC, with back-up paperwork following, and a formal request for FCC approval. A few boards of directors of the applicants needed to approve the merger, too. The percentages noted in the 9/23/78 DXM still hold true; however, Western Broadcasting's maximum obligation would be \$9 million rather than \$15 million. Incidentally, the Pasadena Broadcasting Company based in Tacoma, WA, mentioned in that DXM is principally owned by the Tribune Publishing Company, licensee of KTNT-1400 and a Tacoma FM station. (Based on 10/9/78 Broadcasting, used by permission.)
- KUPY-1450. See 9/23/78 DXM, p. 32, also. The FCC did approve the sale; the station has now changed calls to KRPM-1450, Puyallup, WA.
- KOB vs. WABC-770. See 6/10/78 DXM, p. 519, among other past DXM's. The FCC rebuffed KOB-770 Albuquerque NM again (surprise, hi!). The FCC turned down KOB's request to be reclassified from II-A to I-A (turning WABC New York City into the inferior assignment on 770). The commission cited its own table of assignments with I-A in New York and II-A in New Mexico, saying that KOB's application for I-A status violated the rules and must be dismissed as defective. (Based on 11/13/78 Broadcasting, used by permission.)
- Storer stations for sale. See 1/20/79 DXM, p. 233. Storer Broadcasting has received more than 85 inquiries about its four radio stations that are up for sale. Storer is asking \$17 million for WHN-1050 New York City, which would be a record price for a single radio station. The current record was set in 1972 when Cox Broadcasting paid \$15.1 million for KFI-640 Los Angeles. Authorities in a position to know such things say that WHN is priced at roughly 17 times its annual cash flow, which is an unusually high ratio between cash flow and price. Some minority groups are among those interested in buying WHN, currently a 50kw country music outlet. (Based on 1/8/79 Broadcasting, used by permission.)

SPECIAL FEATURE

THE TRAVELLING DXER

by Mark Connelly
52 Amsden St.
Arlington, MA 02174

The purpose of this article is to give some insights into DXing away from home, something that most of us like to do, whether we're on holiday or business trips. DX activities may only be a quick tune on the car radio or they may mushroom into a full-fledged DXpedition (in which DXing becomes one of the primary activities of the trip). The DXpedition, long popular among hams, is gaining momentum among MWDxers; witness the "beverage beach parties" held by Porter & friends in Westport, WA and by John Allchin in Te Araroa, New Zealand. My activities on trips to southern NJ, Long Island, Maine, Nova Scotia, and Ireland fell between these two extremes. The following equipment should be adequate for a serious "on the road DXcursion": Realistic TRF (modified for loop if possible), SM2 or other amplified loop, interface fixtures for tape recording (to be described below), FM/SW/LW receivers if desired, headphones, extension cord, wire for longwire antenna, longwire tuner, small speaker, portable cassette recorder, 12-volt adapter for recording in the car, extra batteries, cassettes, and a logbook. A common problem is breakage of leads, especially those to battery terminals; it would be advisable to carry a small repair kit with a pencil-type soldering iron, solder, "dikes", longnose pliers, wire, clips, clip leads, electrical tape, and screwdrivers. Reference literature such as the NRC log, IRCA foreign logs, World Radio-TV Handbook, Vane Jones log, NRC pattern book, and recent issues of DX News & DX Monitor should be brought. Don't forget a credit card for emergency trips to Radio Shack. Accessories that could prove useful would be a switchable battery-operated 10 kHz./100 kHz. fundamental crystal calibrator and an accurate LCD digital watch. If possible, drill a hole in the back of your TRF to allow trimmer-capacitor "tweaking" with a screwdriver without opening the radio. The following diagram shows how I tape from a TRF or car radio:



The 100 ohm resistor cuts down the audio to the headphones to allow a comfortable listening level while permitting adequate audio levels for recording. The recorder should be located far enough from the receiver and the loop to minimize the introduction of erase-head bias harmonics. The interface recording fixture may be assembled on a small "vectorboard" or in a metal "mini-box".

A frequent problem encountered in "motel-room DXing" is outrageous TV QRM/mains QRN. So don't rule out the possibility of DXing from the car. Leads should be brought out off the car radio speaker and out from the 12 volt supply if taping is to be done. DXing from the car allows the selection of a good location such as a beach or a mountaintop, away from power lines and buildings. Taped receptions should be logged in tabular form by 1. frequency 2. station/station location 3. programming heard 4. signal strength/interference data 5. time 6. date 7. tape counter index. Local stations as well as DX should be taped; this will help in ID'ing these when you try to get them back home. A useful tool is the "bandscan tape": the receiver is slowly tuned from the bottom of the band to the top. Stop and leave 15 seconds of silence on the tape every 100 kHz. for AM and every 1 MHz. for FM scans. Run bandscans at different times such as midday, sunset, midnight, and sunrise. Play the tapes at DX get-togethers. Other DXers may hear tell-tale nets, SAH's ID's, jingles, ads, & slogans that you missed especially

if they live in the area you visited. Gather radio/TV related material on your trips: newspaper radio/TV sections, survey charts, car stickers, etc. Use your camera: pictures of station facilities, radio advertising billboards, and TV identifications may be desired by other DXers, or keep your own DX photo-album. Visiting a station that you heard hundreds of miles away at home may impress the station's personnel; good will towards the DX hobby could be promoted. Before leaving home, define objectives for your travel-DXing, such as times to listen and specific stations for which to try. Size up the TA, TP, and LA possibilities of the location to be visited. Perhaps you'll want to get your hometown stations from a distant site. This can be quite satisfying as I can attest to from listening to WDPH-850 loud and clear with Boston news, sports, and weather while I was in Ireland. Check propagation forecasts. Establish a packing list before you go. If flying, don't overdo the DX gear—just bring the essentials: TRF, portable recorder, interface fixture, headphones, batteries, reference books, and cassettes. Use batteries instead of cumbersome overseas AC adapters - you can buy more batteries almost anywhere. I mention the TRF as a good DX portable. The FRG7 & DX160 can be used as portables in conjunction with a loop. Avoid "cheapie" multi-band portables: on many of these, shortwave images become a real problem in areas where MW signals are weak. Run a full test on your travelling system before departing. And above all, share your experiences with your fellow DXers through contributions to the columns in the club bulletins.



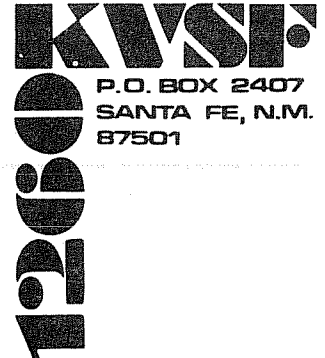
Colgreene Broadcasting Company

UNION TURNPIKE HUDSON, N. Y. 12534

AM-FM

P. O. BOX 748

COLUMBIA, S. C. 29202



WGNL, POST OFFICE BOX 1069, ALBANY, NEW YORK 12201

- **KTNQ-1020.** See 9/23/78 DXM, p. 35, and 10/28/78 DXM, p. 82. Matthew Shugart sends word that KTNQ and its FM outlet in Los Angeles, CA, will stay with their current formats until the sale of the stations is complete. The FM had already been granted a call change, from KGBS to KHTZ, when the decision to sell came thru from HQ in Miami. Matthew talked to the CE, who said that KTNQ had already acquired all the music for a change from rock music to contemporary C&W, and was thereby left with an entire library of tape cartridges to be erased! That's how sudden the decision by Storer was. KGBS(FM) had planned to change to an automated-rock format, but was calling itself "FM-97" for a while and now uses the slogan, "K-Hits Country Style!" The AM is calling itself "now more than ever, the NEW Ten-Q."

Incidentally, Matthew pointed out an error in my 9/23 item about KTNQ being for sale. He notes that when KGBS-1020 was limited time, the KGBS C&W format was simulcast for several years on both AM&FM. Hence, when KGBS became KTNQ, the format stayed on FM fulltime (rather than moving from AM to FM as I had implied). Thanks for that correction. -BH.

SUPPORT, OPPOSITION FORMING FOR 9kHz IN THE AMERICAS
(See 1/27/79 DXM, pp. 256-257, for background.)

The Daytime Broadcasters Association (DBA) proposal to switch AM station spacing in the Western Hemisphere from its present 10 kHz to 9 kHz, is garnering some support, and some opposition, as could probably be expected.

Some support with a bit of clout came from an executive-branch agency of the Federal government. The National Telecommunications and Information Administration (NTIA) has petitioned the FCC to initiate a rulemaking proceeding that would reduce spacing by 1 kHz. NTIA's petition is separate from DBA's. The NTIA proposal is not as specific as DBA's regarding how many new stations could be possible; NTIA refers to "several hundred." DBA has predicted 2,352 new fulltime stations, with the expectation that all but about 100 of those new allocations would go to daytimers currently on the air. NTIA also cites increased programming diversity if 9 kHz spacing is adopted, "including that provided by minority ownership." NTIA also says this would make AM broadcasting compatible between the Western and Eastern Hemispheres, avoiding heterodyne interference (the whistling sounds called "hets" by DXers) resulting from incompatible spacings. (Ed. note: As pointed out in 1/27/79 DXM, the DBA proposal would create 1 kHz hets over the entire band; maybe NTIA has the exact TA/TP frequencies in mind?--BH.) And NTIA says an increase in available assignments could result in further "deregulation" of AM radio, since many of today's regulations are deemed necessary because of the scarcity of radio stations.

The 9 kHz plan for the Americas is not without opposition. It would require a retuning of all directional-antenna systems of AM stations (except for those stations lucky enough to be on an unmoved channel). Some FCC engineers point out that the closer spacings could reduce the coverage areas of some stations. One engineer said it would be a "trade-off of more service for urban areas for loss of service in some rural areas."

It is also known that most Canadian broadcasters are opposed to 9 kHz spacing. The chairman of the Canadian Association of Broadcasters said there was no chance "whatsoever" Canadian broadcasters would support the change. That group's chief consultant adds that most Canadian AM stations "are highly directionalized," and that making the modifications to DA's which would be needed for changes in channeling could be "costly." The U.S. itself had submitted a paper favoring 10 kHz spacing to a Special Preparatory Meeting for the 1979 WARC; the preparatory meeting among Western Hemisphere nations was held last fall, and the paper favoring 10 kHz was incorporated in the SPM report with the strong backing of Canada and Brazil. But NTIA officials are not discouraged, and say that "some countries" in South America are pressing for the change. (They don't name the South American countries, but presumably Brazil isn't one of them.) These officials also predict that the whistling interference caused by the Western-to-Eastern-Hemisphere spacing incompatibility will help persuade this Hemisphere to adopt the Eastern Hemisphere standard, 9 kHz.

In addition to the NTIA support of the 9 kHz idea (see a clipping on p. 259, 1/27/79 DXM for more on this), a key Congressman has said he leans towards the DBA's proposal for 9 kHz separation, and also endorses a further DBA proposal. House Communications Subcommittee Chairman Lionel Van Deerlin (D-Calif.) says he is "deeply disappointed" with the FCC's plans to break up the I-A clear channels and add more AM stations from 1615 to 1860 kHz. (See clipping, p. 259, 1/27/79 DXM; also see the articles on pp. 257-258 of that issue.)

Van Deerlin wrote to Congressman Paul Findley (R-Ill.), a longtime supporter of the DBA stance, that the subcommittee chairman tended to favor Findley's endorsements of the 9 kHz plan, plus the DBA's proposal to consolidate current clear-channel stations on fewer channels. That plan would shift the current 25 Class I-A stations to 12 channels, and reallocate the resulting 13 frequencies as Class IV ("graveyard") full-time channels.

Congressman Van Deerlin has some clout himself, since he is a key figure in current efforts to rewrite the Communications Act of 1934, which is the current legislative authority for broadcast law in this country, including the FCC itself.

The National Association of Broadcasters (NAB) radio board of directors met in Hawaii 1/15 thru 1/19, and came out with a carefully worded resolution supporting fulltime radio stations, but sidestepping for now the 9 kHz issue. The NAB board had voted against 9 kHz in 1977. On 1/16, NAB's engineering vice president made a presentation on the 9 kHz issue. Among the problems cited: 9 kHz would increase adjacent channel interference; reduce coverage areas; disrupt DA patterns; have adverse impact on AM receivers using frequency synthesis tuning; and subject existing stations to the expense of reorienting engineering and even transmitter locations. Following the presentation, the NAB radio board approved further intensive study of the situation.

Two days later, the radio board adopted a resolution that was revised several times, with the help of NAB lawyers, at a marathon session lasting seven hours. The thrust was to advocate full time for daytimers without mention of reduced separations per se. The resolution seeks a national radio allocations policy under which all broadcast stations, present and future, would be authorized to provide full-time service. It also urges the conversion of all existing AM radio stations into unlimited time outlets "without significantly diminishing service by other classes of stations." The resolution ends by calling for a joint government-industry advisory committee to look into the matter, and by calling for NAB input to the executive and legislative branches of the Federal government (read that, in part, "lobbying").

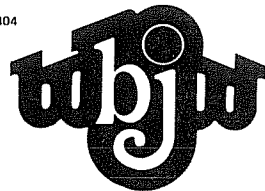
The National Radio Broadcasters Association (NRBA), which does not include TV and thus is a rival organization to the NAB, was expected to discuss the 9 kHz matter at a board meeting in San Diego in late January. Prior to the meeting, the NRBA board seems inclined to support 9 kHz.

INTERESTING ASIDE: The FCC and the NTIA are considering not only reduced spacing (9 kHz) in the AM band, but also in the FM broadcast band. The FCC wants to study the impact of reducing FM spacing from its present 200 kHz to either 150 or 100 kHz. The NTIA may make a proposal to the FCC soon, and NTIA head Henry Geller says it will involve directional antennas in FM similar to those now used in AM (currently FM is nondirectional).

(All of the above based on 1/15 and 1/22/79 Broadcasting, used by permission. --BH.)

P. O. Box 7475
222 Hazard Street
Orlando, Florida 32804

Rounsville Radio



Stations eye wind, solar power. There's now an American radio station actually operating on wind power. A ten-watt-educational FM in Plymouth, NH, began operating 11/26 with a windmill powering a generator feeding a storage battery that ran the transmitter. Sometimes the wind can run the FM all day, although the average is more like 3 or 4 hours daily. Meantime, they're keeping a back-up "conventional" energy system. Meanwhile, WBNO-1520 Bryan, OH, a 500-watt daytimer, is planning to participate in a Mass. Institute of Technology experiment with solar power this spring and summer. The planned system can generate 15,000 watts, and can store 40,000 watt-hours. If you notice the WBNQ signal getting weaker on a cloudy day, you'll know why, hi. On this topic, a group called "KSKY Corp." (don't know if they're related to KSKY-660 or not) may soon submit an application for a new AM station in Sierra County, CA, that will be completely solar-and-wind-powered. (Based on "In Sync" in 10/23/78 and 1/8/79 Broadcasting, used by permission.) --BH.

Tall towers for graveyarders? James Harbart, president of KSEK-1340 Pittsburg KS, has petitioned the FCC to permit most Class IV (graveyard) stations on local channels to operate at night with 500 watts, or even 1 kilowatt, if they employ half- or five-eighths-wavelength antennas. Harbart says this would allow most of America's 1,000-or-so Class IV stations to increase power, and coverage, at night without causing interference to other Class IV stations on the same channel.

Harbart says a station with a 5/8-wavelength antenna should be permitted to use 1kw nights, and one with a 1/2-wavelength antenna should be allowed 500w nights. Most Class IV stations now use 1/4-wavelength antennas. Harbart used FCC rules and calculations to show that the shorter the wavelength of a tower, the higher the radiation to the ionosphere and resulting reflection down to other stations. He says that with 1/2 or 5/8 wavelength, more of the energy is radiated to the ground. By his estimate, 1kw nights with a 5/8-wavelength tower would double the groundwave coverage area while reducing interference to stations on the same channel by a factor of 10.

Harbart notes that wavelength is a function of frequency. On KSEK's frequency of 1340 kHz, a 1/2-wavelength tower is 195 feet tall. A half-wavelength tower would be 380 feet, and a 5/8-wavelength tower would reach 460 feet.

Harbart asks in his FCC petition to have Class IV stations within 500 miles of the Canadian and Mexican borders comply with power limits (i.e. 250 watts) in existing treaties until the treaties can be modified. (Based on 11/13/78 Broadcasting, used by permission.)

Radio Stations **KMOU/KMKF**
2414 Casement Road
P. O. Boxes 1350/1017
Manhattan, Kansas 66502

WTOP-1500 keeps CBS, adds Mutual. 50kw WTOP, Washington DC, has settled its differences with the CBS Radio Network and signed a new affiliation agreement effective 1/1/79. WTOP will carry CBS news on the hour, plus selected other CBS features. WTOP also plans to continue its partial affiliation with the Mutual Network signed in early November 1978, including Mutual news on the half hour plus other programs (including the Larry King all-night talkshow).

CBS and WTOP were at odds with one another over the topic of money. WTOP claimed CBS hadn't given the station a rate increase in 17 years, and then received an increase offer from the network but said the increase wasn't enough. CBS countered that WTOP may not have had a basic rate increase, but the station's income from the network had gone up nevertheless. Evidently the differences were settled by compromise. WTOP has been the CBS Radio outlet in Washington for many years. (Based on 11/6/78 and 1/8/79 Broadcasting, by permission.)

WFWR-1090 equipment repo'd, off three days. WFWR Fort Wayne, IN, and its FM outlet WCMX, were off the air for several days in late Sept. and early Oct. because of a hassle with previous owners over equipment repossession. The current licensee, Fort Wayne Radio, is suing the former owner, Fort Wayne Broadcasting Co. (which now owns WCMR-1270 and WXAX-FM Elkhart, IN), for \$500,000. Fort Wayne Radio bought the stations for \$630,000 but now owes the former owners some \$500,000 and says it plans to sell the stations to repay the debt. Fort Wayne Broadcasting counters that the power to repossess is included in the sales contract, and that five people who entered the studios on 9/29/78 were within their legal rights when they partially dismantled the transmitter equipment. The station found replacement parts for the transmitters, and got the AM back on the air MM 10/2/78, and the FM back Tues. 10/3. The case will go to a county court. (Based on 10/9/78 Broadcasting, used by permission.)

WBRL-1400 renewal denied. The FCC has upheld a hearing examiner's initial decision denying license renewal to WBRL Berlin, NH. Berlin Communications Inc. was charged with fraudulent billing practices ("double billing"), among other things. (Based on 10/23/78 Broadcasting, used by permission.)

KYW, WGTR still feuding over 1060 WGTR-1060 Natick, MA, has asked the FCC to rescind the license renewal of Westinghouse Broadcasting's KYW-1060 Philadelphia, PA, on grounds that Westinghouse Electric gave money illegally to a foreign official. Westinghouse is asking the FCC to extend filing time in the matter until a court rules on the foreign official matter.

WGTR, a 1kw daytimer, filed an application in 1975 to go fulltime with 50kw days, 5kw nights, U4 (DA-2). Westinghouse filed to deny, saying nighttime operation would interfere with 50kw nondirectional KYW. WGTR said that if this were true, the KYW renewal and WGTR's application for changes were "mutually exclusive" (a legal term meaning that one, but not both, could be granted), and that the two applications should go into a comparative hearing. But the FCC disagreed (the burden of proof is generally on the proposed facilities, not the existing ones), and renewed KYW's license last July. Within a month, it designated WGTR's fulltime application for a hearing, with Westinghouse being a party to that hearing.

Westinghouse Broadcasting weathered a storm in the early 1960's created by the conviction of its parent company and a number of its officials in a criminal anti-trust suit. The FCC decided to renew Westinghouse Broadcasting's radio/TV licenses then, noting the "uncommonly good" performance of the stations, the non-involvement of the broadcast subsidiary in the misconduct, and the separate board of directors and officers for the subsidiary. (Based on 11/13/78 Broadcasting, used by permission.)

Canadian FM complains about AM stereo. The CE of CKO-FM-2 Toronto, ON, has asked his country's minister of communications to "advise the FCC" that the introduction of AM stereo in the U.S. would be a breach of the North American Regional Broadcasting Agreement (NARBA) on the AM band. I. Switzer of CKO-FM-2 claims AM stereo in the U.S. would create "an intolerable pressure on Canada" for similar service, and he feels that AM stereo in Canada would be "seriously detrimental to our interests as the operator of a national network of FM radio stations." (Ed. note: The CKO-FM stations are all-news. -BH.) Switzer quotes NARBA as saying the form of modulation is AM with an unsuppressed carrier of constant amplitude, with two symmetrical sidebands.

The FCC has begun a rulemaking proceeding with five proposed AM stereo systems, and hopes to pick one within the year. An FCC spokesman says four of the five competing systems would probably require a change in NARBA. He added that the FCC has held informal talks with Canada, but would not talk officially till a system is chosen. (From 10/9/78 Broadcasting, used by permission.)

ACHIEVEMENT AWARDS

What better way to decorate your walls around your ~~DE~~ area than with Achievement Awards. And what better way to break in a new Achievement Awards chairman than to keep him busy.

Hi gang, I'm Jim Ryan, and my job is to serve you and IRCA as Achievement Awards chairman. I look forward to your comments and your participation in this program. Below is a summary of the awards available:

- Series I, States Awards - 20, 30, 40, and 50 states verified
- Series II, Provinces Awards - 6, 8, 10, & 12 provinces verified
- Series III, Countries Awards - 10, 15, 20, 25, 30, etc in increments of 5 countries verified
- Series IV, Total Stations Verified - 100, 200, 300, 400, 500, 550
- Series V, Domestic Capital Cities - 20, 25, 30, 35, 40, 45, 50, 55, 56, 57, 58, 59, 60, 61, & 62
- Series VI, Graveyard Channels Award - 25, 50, 75, 100 (increments of 25)
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Jim Ryan
2211 2nd Avenue NW
Cullman, Alabama 35055
(205) 734-0501
7:00 til midnight CST
Tue, Wed, Fri-Sun

A METHOD OF FINDING THE DISTANCE BETWEEN TWO PLACES ON EARTH

Father Jack Pejaa

I don't claim to have originated this method. I found this material in a book quite a few years ago and made photocopies of the charts, but forgot to copy down the name of the book.

A nomograph is a chart which saves you the trouble of using a mathematical formula to find something. All you have to do is line up two pieces of information on two lines and you automatically can find the desired information. In this case, if we know the longitude and latitude of two cities, we can find the distance between them.

The nomograph method won't give a completely accurate indication of distance down to the nearest mile, but it will be accurate to within 50 miles approximately.

The easiest way of trying to explain how to use the nomograph is by using an example. Suppose we want to find the distance between Boulder, CO (40° 2' N, 105° 19' W) and Dakar, Senegal (14° 40' N, 17° 18' W).

1. Find the sum of the latitudes: $40^{\circ} 2' + 14^{\circ} 40' = 54^{\circ} 42'$.
2. Find the difference of the latitudes: $40^{\circ} 2' - 14^{\circ} 40' = 25^{\circ} 22'$.
3. Find the difference of the longitudes: $105^{\circ} 19' - 17^{\circ} 18' = 88^{\circ} 01'$.
4. On the nomograph locate $54^{\circ} 42'$ (or as close as you can get) on the "Latitude Sum" line on the left.
5. Locate $25^{\circ} 22'$ (again, as close as possible) on the "Latitude Difference" line on the right.
6. Connect these two points with a line.
7. Find $88^{\circ} 1'$ on the horizontal scale running across the middle of the diagram. Draw a vertical line. This line will intersect the diagonal line you already drew. From the point of intersection, move sideways to the scale in the center of the chart. In this case, the center scale reading should be about 8.65. Multiply this by 1000 to get the distance in kilometers; multiply this by 0.62 to get the distance in miles. In this case the distance is about 5350 miles.

There is an example already on the chart, where the latitude sum is 17° and the latitude difference is 83° . For a longitude difference of 57.5° , the distance is 10,600 km.

8. When both locations are south of the equator, the sum and difference of latitudes will be negative, since both latitudes (South) are considered to be negative. Use the nomograph as if both were positive.
9. If one place is in the northern hemisphere and the other is in the southern hemisphere, then add and subtract algebraically, i.e., treat the southern hemisphere as negative. The same is true if one is in the eastern hemisphere and the other is in the western hemisphere. Treat the eastern hemisphere as negative.

Example: San Diego, CA $32^{\circ} N$ $117^{\circ} W$
 Emerald, Australia $28.5^{\circ} S$ $148^{\circ} E$
 (-28.5 -148)

Latitude sum: $32^{\circ} + (-28.5) = 3.5$
 Latitude difference: $32^{\circ} - (-2.5) = 60.5^{\circ}$
 Longitude difference: $117 - (-148) = 265^{\circ}$

If either number comes out negative, for instance $17 + (-21) = -4$, treat the answer as positive, that is, use a latitude sum of +4.

If the longitude difference comes out greater than 180° then subtract that number from 360. For instance, in the San Diego-Emerald example, $360 - 265 = 95$.

In the San Diego-Emerald example the distance comes out to about 8750 km.

In cases where the latitude difference is less than 30° , use the other nomograph. Essentially this is the same, except that the latitude difference scale has been expanded to make it easier to work with. The longitude difference scales are now tilted instead of being perfectly horizontal. The example which is on the chart indicates that for a latitude sum of 50° and a latitude difference of 30° , with a longitude difference of 30° , the distance is 4,460 km.

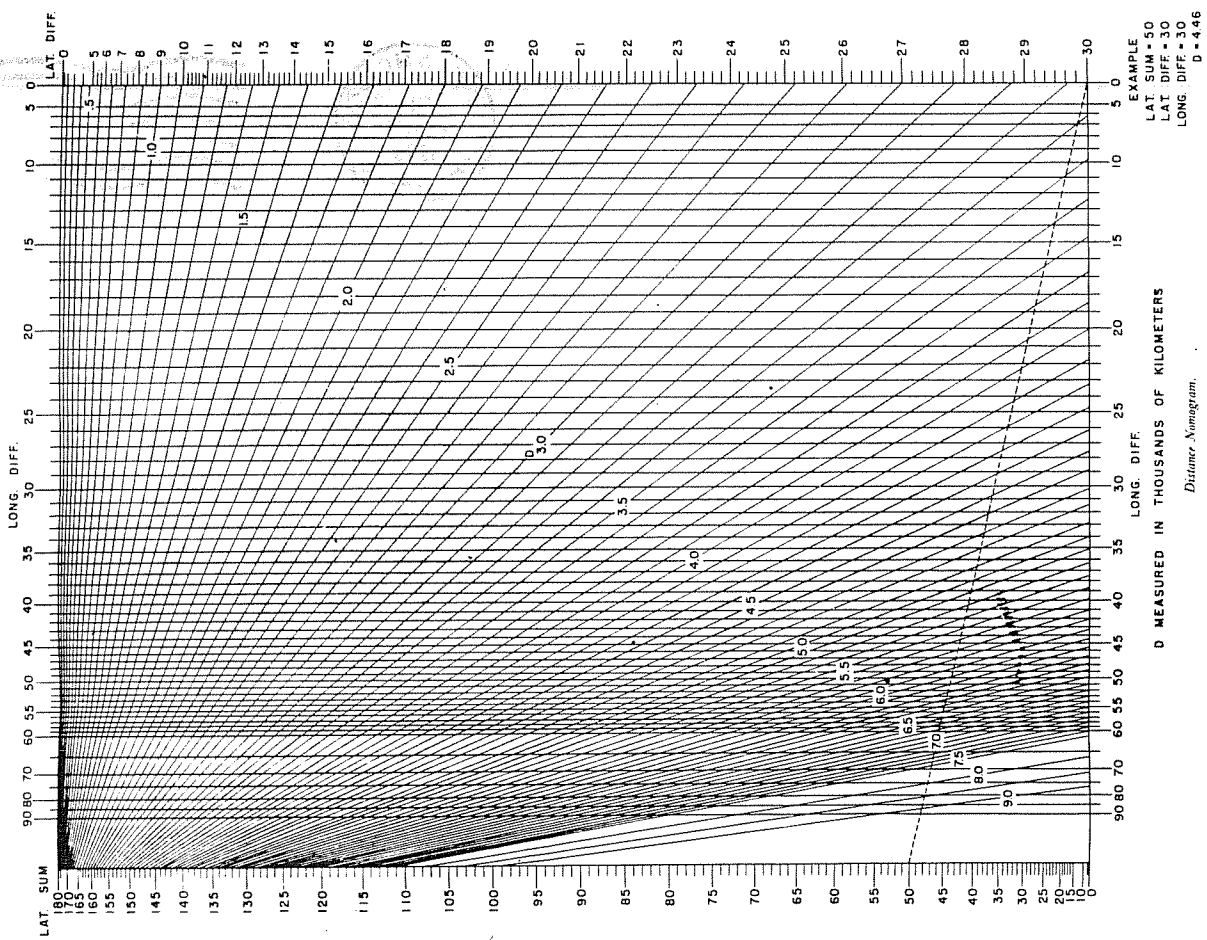
(SEE CHARTS--PAGE 315)

WHYY 44.8 5000 WATTS
 WHYY AM&FM • 3435 Normanbridge Rd. • Montgomery, AL 36105

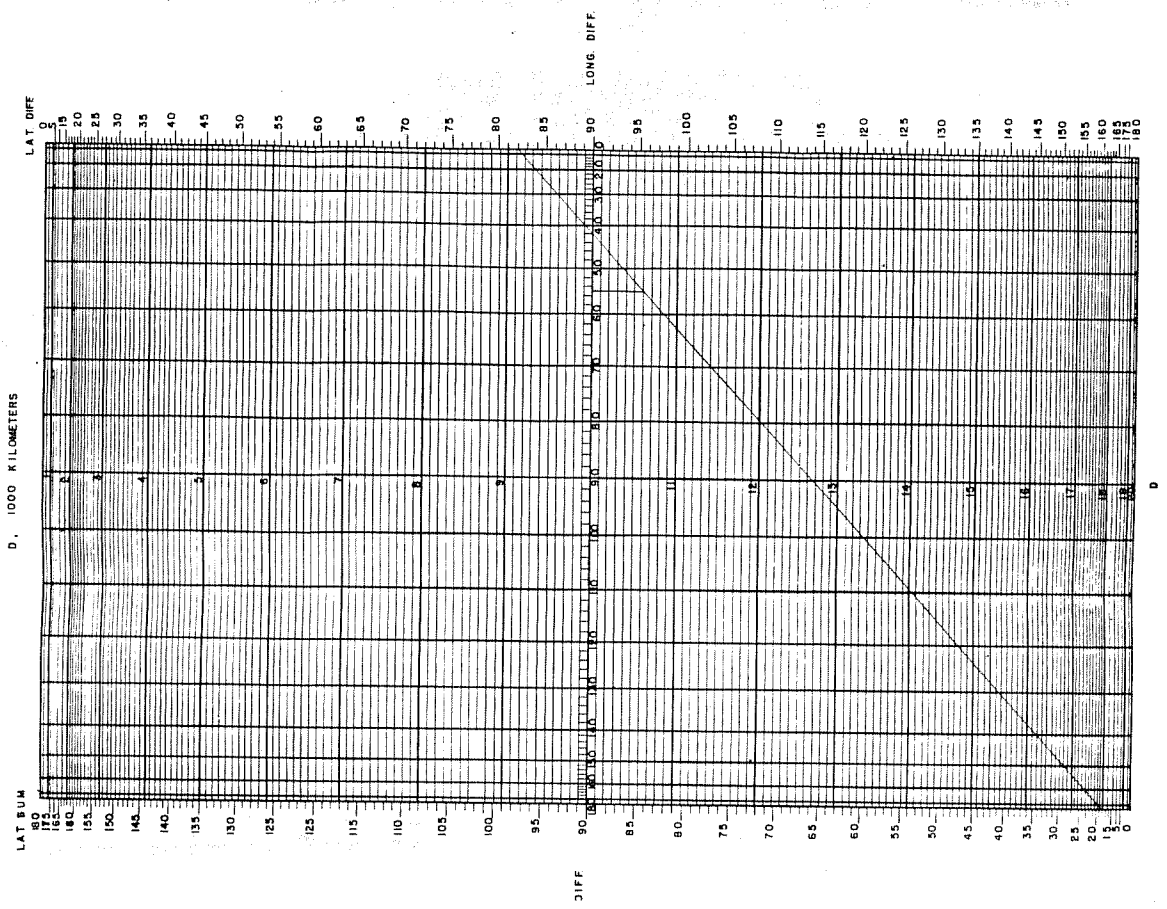
NON-REPORTED STATIONS TO DXR & DXWW SINCE PRIOR TO VOLUME 12 (September 1974)...

While we have the space we'll list the stations that haven't appeared in the above columns for 4½ years or better, by frequency. This in hopes that some of you will search out and report these elusive stations to your respective Roundup column.

- 540--(1)--WETG-NG,
 - 550--(1)--WCBI-MS,
 - 560--(3)--KVOK-AK, OKNL-BC, CHOM-NF,
 - 570--(2)--CFGB-NF, CFWH-YT,
 - 580--(6)--KYUK-AK, KANA-MT, WSKS-NC, KOBH-SD, KDAV-TX, WLES-VA,
 - 590--(7)--KHAR-AK, WCAB-NC, WLVA-VA, CFNL-BC, CPTK-BC, CFAR-MB, VOOB-NF,
 - 600--(4)--KIIK-CO, KERB-TX, CFCT-NT, CBNA-NF,
 - 610--(4)--WCEH-GA, KCSR-NE, CHTM-MB, OKYQ-NF,
 - 620--(3)--WTRP-GA, CKOM-NF, CFRP-QU,
 - 630--(5)--WJDB-AL, KVMA-AR, KTIB-LA, KLEA-NM, OJLA-QU,
 - 640--(0)--
 - 650--(0)--
 - 660--(0)--
 - 670--(1)--CHYM-NF,
 - 680--(5)--KBRW-AK, WDBC-MI, KWKA-NM, WRGC-NC, WISR-PA,
 - 690--(7)--KEVT-AZ, KBBA-AR, KAPI-CO, KTCR-MN, WYIS-PA, KUSD-SD, WELD-WV,
 - 700--(0)--
 - 710--(3)--WQKI-SC, KURV-TX, GIPC-QU
 - 720--(1)--KOTZ-AK,
 - 730--(2)--WDOS-NY, CKGA-NF,
 - 740--(2)--WSBR-FL, WIRJ-TN,
 - 750--(1)--CBGY-NF,
 - 760--(0)--
 - 770--(0)--
 - 780--(1)--KSPI-OK,
 - 790--(9)--KGAM-AK, KOSY-AR, WPPA-FL, WPIQ-GA, WRMS-IL, WRUM-ME, WTNC-NC, WPIC-PA, CFNW-NF,
 - 800--(3)--KQAD-MN, WDUX-WI, VOWR-NF,
 - 810--(1)--WBLW-GA,
 - 820--(0)--
 - 830--(0)--
 - 840--(0)--
 - 850--(2)--WVFR-CT, KLEU-IA,
 - 860--(7)--WHRT-AL, WAZE-FL, KARS-NM, WQXZ-NC, KFST-TX, KPAN-TX, CHAK-NT,
 - 870--(0)--
 - 880--(0)--
 - 890--(0)--
 - 900--(5)--KFRB-AK, WSWN-FL, KREH-LA, WKAJ-NY, CFBR-ON,
 - 910--(7)--WPLA-FL, WAKO-IL, WSUI-IA, KINA-KS, KOYN-MT, KNAF-TX, CFSX-NF,
 - 920--(8)--WWWR-AL, WTRS-FL, WVOH-GA, WGNU-IL, KYFR-IA, KTOC-LA, WPTL-NC, KKLS-SD,
 - 930--(5)--KAPR-AZ, WTHD-DE, WHAN-FL, KOOO-NM, KROE-WY,
 - 940--(2)--WLQH-FL, WKYK-NC,
 - 950--(3)--KRYA-AK, WNGO-PA, KWAT-SD,
 - 960--(4)--KSRV-ID, KWYK-NM, WAAK-NC, WBMG-TN,
 - 970--(5)--KIAK-AK, KFEL-CO, WRKN-MS, WCHN-NY, KBSN-TX,
 - 980--(11)--KCAE-AR, WTOT-FL, WPIP-FL, KMIN-NM, WKLM-NC, WAAA-NC, WBZK-SC, EDSJ-SD, KVRN-TX, WMEK-VA, WHAW-WV,
 - 990--(7)--WWWF-AL, WGML-GA, KRSL-KS, KRIH-LA, KSVP-NM, WJEH-OH, KAML-TX,
 - 1000--(7)--WRYZ-FL, WOOP-KY, KOTD-NE, WRNJ-NJ, WSPF-NC, WHTH-OH, KSTA-TX,
 - 1010--(9)--WONU-FL, KSMN-IA, KIND-KS, WMIN-MN, WABZ-NC, WTGO-PA, WORM-TN, KODA-TX, WCST-WV,
 - 1020--(0)--
 - 1030--(0)--
 - 1040--(0)--
 - 1050--(6)--WHBO-FL, WBNC-NH, KOCO-OK, WBUT-PA, WSKE-PA, KPXE-TX,
 - 1060--(4)--WRHL-IL, WCOK-NC, WALD-SC, KOLT-TX,
 - 1070--(2)--KIIL-IA, WSRG-KY,
 - 1080--(4)--WLVN-AL, WEOP-MS, KJEL-MO, WKGX-NC,
 - 1090--(2)--WSLG-LA, WJKM-TN,
 - 1100--(0)--
 - 1110--(3)--WCBR-KY, WUAT-TN, CHPR-ON,
 - 1120--(0)--
 - 1130--(5)--KLEY-KS, WSJP-KY, KBLR-MO, KWBY-TX, KBGH-TX
 - 1140--(1)--KNAB-CO,
 - 1150--(7)--KWBZ-CO, KASM-MN, KISO-TX, KJBC-TX, KOLJ-TX, KFHM-TX, WAYY-WI,
 - 1160--(0)--
 - 1170--(1)--KJNP-AK,
 - 1180--(0)--
 - 1190--(0)--
 - 1200--(0)--
 - 1210--(1)--OFFB-NT,
 - 1220--(5)--WMJK-FL, WEQO-KY, WMDC-MS, KZYM-MO, KVLL-TX
- (to be continued in future issues...dkk)



Distance Nomogram.



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Submitted By:
MARK CONNELLY

A GUIDE TO BOSTON RADIO

The sounds are as diverse as the city

By Jeff McLaughlin

Boston radio is a bit like the city. It's cosmopolitan but with a touch of provincialism that some find endearing, others dreadful. Like the city too, Boston radio is incredibly diverse and worth exploring, basically conservative but traditionally tolerant of idiosyncrasies, occasionally smug about its cultural sophistication, occasionally gauche in its attempts to be stylish and hip.

The sixth largest media market in the country, Boston has 50 stations that put out signals picked up easily on most receivers. It is delightful to sample from the full smorgasbord, but easier to do with a menu listing basic ingredients. Herewith is just such a guide, focusing on some of the best, often most popular stations within several programming genres.

AM STATIONS

WBI (1030)—New England's ubiquitous station, listened to from the Canadian border to Long Island Sound, bills itself as "The Spirit of New England." Its morning drivetime-announcer Carl deSuzie is an institution, and mid-day man Dave Maynard, "the housewife's heart throbb," is almost there. Its conservative, contemporary middle-of-the-road music and heavy doses of news, weather, traffic reports and chatter makes it a good station to know about when your parents are in town.

WBZ was numero uno in the marketplace for a long, long time, but in the past year has had to relinquish that spot to WHDH-AM, which is a better version of the same thing (better music, lower-key approach, less audible ego). Nevertheless, WBZ news is excellent for the medium—especially with the Westinghouse-affiliate feeds from around the world—and the programmers are under the gun to improve music mix. On a drive to Dartmouth, Yale, UMass-Amherst or even Skidmore, it's pleasant company.

WEEI (590)—All news radio, sort of. There are lots of features—on law, medicine, pets and wildlife, mental health, labor—to fill the spaces between the iterations of news stories, and many are quite interesting, if occasionally superficial. But WEEI is at its best when there is a major, breaking story—last February's blizzard was a good example. The news gathering people are not showbiz types, rather dedicated, even fanatically dedicated reporters who happen to have decent voices. It's the only radio station that Globe assistant city editors can get away with listening to on the job.

WCAS (740)—Ah, the treasures of Cambridge! This is a daytime-only, 250-watt music-lover's delight. The signal can be pulled in on all metropolitan area campuses, and it is worth sacrificing FM fidelity to do so if you like programming that puts musical quality above all other considerations. The mix leans to folk and folk-rock, but there's also contemporary rock, old and new jazz, country, blues, and even bluegrass stirred in.

News is approached from a left-liberal feminist, civil libertarian, environmentalist point-of-view. One of the few commercial stations in the country with a regularly scheduled program devoted to gay community news (Sunday mornings). One of the few AM stations with a jazz block—Sundays from 11 a.m. on. In a town like this, if the 250,000 college students are ever included in radio rating surveys, Time magazine will be knocking on WCAS' door.

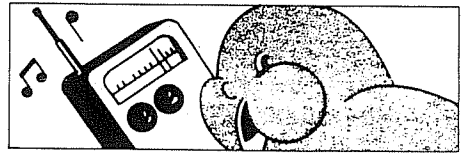
WHDH (850)—The current king-of-the-hill, top-ranked among all listeners 12 years of age and older in the metropolitan area. Like WBZ, its appeal is primarily directed to people in their 30s, 40s, 50s and 60s with families, with more interest in news, weather, traffic and shopping than in music. But WHDH plays as good a blend of middle-of-the-road music, oldies, and contemporary tunes as you're likely to find on a big bucks AM station. Jess Cain, the morning drivetime announcer, has a charming way with even if he did go to college in New Jersey.

WLD (1090)—The only major black-oriented station in the marketplace, operating only during daytime hours unfortunately. "Unfortunately" because it's a good station regardless of your color. Emphasis on Top 40 soul-disco-funk but with some commercial jazz thrown in. WLD has a knack for spotting hits before they break out elsewhere. If you're from New York, Philadelphia, Chicago or Detroit, don't put Boston down until you give WLD a listen.

WTTS (1510)—The call letters adopted earlier this year, stand for Information, Talk, Sports. The last is all that attracts me—broadcasts of the Red Sox games. The station's signal is not very good, and the games are also broadcast on WWEL-FM (107.9) and on other AM stations around New England, but if you're driving around the metropolitan area in a car with AM only, WTTS is it.

WZLX (680)—Top 40 AM radio, with all that implies. Well enough done, but apparently losing a bit of its favor among the teenybopper set after a long reign as No. 1. Whether it's because its principal competitor, the FM station WYVE, inherently has a superior sound, or because its mix of old and new hot wax is somehow inferior to WYVE's, I can't say. "Boogie Oogie Oogie," "My Angel Baby" and other mediocre songs now on the charts have made me at least a temporary refugee from sustained Top 40 listenership.

WHERE TO TUNE IN



Mostly Vintage Rock
WROR-FM (98.5)

Rock Hour Traffic
News
WEEI-AM (590)
WHDH-AM (850)
WBZ-AM (1030)

Classical
WCRB-FM (102.5)
WBUR-FM (90.9)
WGBH-FM (89.7)
WERS-FM (88.9)

Disco-Soul
WBOS-FM (92.9)
WILD-AM (1090)

National Public Radio Affiliates
WGBH-FM (89.7)
WBUR-FM (90.9)

Folk, Rock, Folk-Rock
WCAS-AM (740)

"Nonprofit" Block
WSSH-FM (99.5)
WJIB-FM (96.9)
WWEL-FM (107.9)
WNET-AM (1330)
WWEL-AM (1430)

College
Business
WHRB-FM (95.3)
WMFO-FM (91.5)
WBUR-FM (90.9)
WZBC-FM (90.3)
WERS-FM (88.9)
WTBS-FM (88.1)

Top 40
WBZ-FM (106.7)
WYVE-FM (105.7)
WRKO-AM (680)
WACC-AM (1150)

Old-School, Homeomorphics
WHDH-AM (850)
WBZ-AM (1030)

News, Talk
WEEI-AM (590)
WITS-AM (1510)

Alternative Rock
WBGN-FM (104.1)
WEEI-FM (103.3)
WITX-FM (100.7)
WCOZ-FM (94.5)
WCOZ-FM (88.1)

Area
WBUR-FM (90.9)
WGBH-FM (89.7)
WERS-FM (88.9)

Page 316...February 24, 1979

THE INTERNATIONAL RADIO CLUB OF AMERICA

A non-profit club devoted to listening to distant radio stations on the broadcast band (510 to 1630 kHz). IRCA is a member of ANARC, the Association of North American Radio Clubs.

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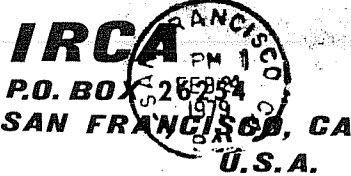
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