



DX Monitor

Devoted Exclusively to
Broadcast Band DXing

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DX Calendar

Mon	Nov 12	WKXL-1450, Concord, NH, 0100-0130 EST, will test with 400 Hz tone, mx, and voice IDs. Send SASE and report (1 or 2 days after test) to Mr. Leslie P. LeBlanc, CE, WKXL, P.O. Box 875, Concord, NH 03301. Arranged for IRCA by Mike Saltmarsh
Mon	Nov 19	KSRA-960, Salmon, ID, 1000 watts, 0300-0400 EST, will test with 1000 Hz tone, mx, & voice IDs. Prepaid calls: 208-7562218. Send reports to General Manager. Arranged by Mark McMillan.
Sat	Dec 1	CJVB-1470, Vancouver, BC, 50 kw, 2300-0100 EST (8-10 pm PST), will have a special program to commemorate their boost to 50kw with the most distant listener getting a free trip to Vancouver. More details later.
Sun	Dec 2	WVLC-1170, Orleans, MA, 1000 watts D3, 0400-0530 EST, will conduct their annual proof-of-performance test with tone, IDs, and maybe music. Arranged by Ernie Cooper for NRC.
Mon	Dec 10	KEGG-1560, Daingerfield, TX, 1000 watts, 0300-0330 EST. Details to be announced later. Arr by Skip Dabelstein, NRC.

Flash Tips

KGO-810 had some interesting programming Friday night 10/26. Their talk show featured callers discussing DX listening and the moderator reading excerpts from the October 20 DX Monitor. It seems someone in Seattle slipped them a sample copy.....

Rolland Lindblade informs us that KWMZ-1140 in Greybull, WY is now on the air. He's noted it a couple times at his Omaha QTH.

Louisville in 1980. Yes! It's official! The 1980 IRCA convention will be held in Louisville, Kentucky, the weekend of August 15-16-17, if my memory serves me correctly (I've temporarily misplaced my copy of Ted's bid form). Anyway, for further information contact Ted Fleischaker, 3023 Tremont Dr., Louisville, KY 40205. More details will appear in the months to come.

WOBCRATS Gettogether. The Washington-Oregon-British Columbia Radio & TV Society will have another infamous gettogether at the home of Bruce and Evelyn Portzer, 6546 19th Avenue Northeast, Seattle. Come and help Bruce (i.e.-me) search for my copy of Ted's convention bid form, hi. The usual policy of "voluntary potluck refreshments" will hold. Advance notice appreciated. Phone (206)522-2521.

As a reminder, the club has several addresses, each of which serves a different purpose:

Items for publication in DXM, requests for replacement DXMs (published since 8/79), requests for sample DX Monitors: PO Box 21074, Seattle 98111. Foreign Logs, Almanacs, and reprints: PO Box 17088, Seattle, WA 98107.

Dues, address changes, and requests for old bulletins (published before 7/79): PO Box 26254, San Francisco, CA 94126.

Fan Mail For Jef Jaisun: 12860 136th Ave NE, Kirkland, WA 98033

It's inevitable that some people will forget or be confused over which address to send something to and we're very understanding when they do. But it'll speed things up if you send your mail to the right address. Tnx.



Eastern DX Roundup

Bob Curtis, 17 Cobbleview Dr., Colchester, VT 05446

DEADLINES: Mondays - except Sat. Nov. 10th instead of Mon. the 12th.
All times are Eastern Local

Splatter:

- "Four newbies this week, including a station heard only on campus.
(See WRGW-540)" Bill Townshend - DC
- "It sounded like RXB, when I heard it." (see WRXB-1530) - Bryan Lee-CT
- "Good CX on 9/22 & got the Neth. Antilles. Minor storm CX on 10/7-8,
pretty fadey. Great SSS on 10/17." Mike Saltmarsh - NH
- "One of my better catches, since they are directional south." (see
WISE-1310) Steve Ehrbar - NY
- "Conditions here are beginning to pick up." Ian Meyers - NY
- "This is the best DX I ever caught." (see WETT-1590) Mike Saltmarsh-NH
- "Had to go out of town to DX on 1260. (see WCHV & WINDR)" Bill
Townshend - DC
- "Leaped out of GY momentarily..." (see WESX-1230) Ian Meyers - NY
- "This has been my most wanted for more than a year." (see KOA-850)
Mike Saltmarsh - NH
- 540 WRGW DC, Washington 10/11 1835 "Bye Bye, Miss American Pie" on
campus station; heard only on GWU* campus. Fair-good, (about
5 watts). (WPT-DC)
- * George Washington University
- 550 WHLM PA, Bloomsburg 10/3 2148 Picked out of slop w/contest, then
ID. (IM-NY)
- WKRC OH, Cincinnati 10/3 2123 Surfaced above mess & QRM on 550 w/
mention of Cincinnati. (IM-NY)
- 560 CJKL ON, Kirkland Lake 9/30 0006 Wx forecast, ID, start of talk-
show. Fair. (WPT-PA)
- 570 WSYR NY, Syracuse 10/17 1812-1816 Good-fair. ID's "Radio 57" and
"R.57, WSYR" at 1806, mx "Lonely People" by America & spot
for World Series. (MPS-NH)
- 620 WLBZ ME, Bangor 10/1 0155 Nx Center, some talk, then jingle
"W-L-B-Z". Very good. (IM-NY)
- WSUN FL, St. Petersburg 9/30 0005 T-40 mx, ID by OM. Fair. (WPT-PA)
- 680 WCBM MD, Baltimore 10/7 1825-1827 I was watching Jets-Colts game &
saw their banner, so I tuned in and got them. Ad for Ford.
(SE-NY)
- 690 WELD WV, Fisher 10/14 1845 Ment of Moorefield in spot, then s/off
by male DJ w/out SSB. Fair signal. (WPT-DC)
- 790 CKSO ON, Sudbury 10/1 0115 Excellent signal above WEAN/WTAR. Ad
for Health Center in Sudbury, mx by the Rockets, "Oh Well".
(IM-NY)
- 800 CJAD QC, Montreal 9/23 0101-0105 Good. ID "This is 800, CJAD,
Montreal", wx, nx, DJ named Jerry. QRM w/PJB1. (MPS-NH)
- (ed: Oddly enough I've been listening to CJAD as I type this.
They have nice afternoon programming.)
- 810 KCMO MO, Kansas City 10/1 2028 Poor under WGY w/pop'ish T-40 mx by
ARS, Neil Diamond. QSB & much QRM. (IM-NY)
- 850 KOA CO, Denver 10/8 0010-0019 Good. FINALLY got this. This has
been my most wanted for more than a year. Mx, sx & wx-clear
skies, humidity-33%, 61°. WHDH OC QRM. State # 26. (MPS-NH)
- 910 WSBA PA, York 10/14 0300-0301 Legal ID, mention of power & sign-
off. (SE-NY)
- 920 CJCJ NB, Woodstock 10/1 2037 T-40 mx, DJ garble then "CJ-CJ". Good
over WPRO. (IM-NY)
- 930 WFMD MD, Frederick 10/6 1926-1940 Top-40 & Oldies, request line
301-694-9363, coming o/WPAT, "M". (SE-NY)
- 940 CBM QC, Montreal 10/15 0106-0110 ID, wx from CBC, sign-off, re-
sume at 0600. Played NA. (SE-NY)
- 950 CHER NS, Sydney 10/18 2045 Fair, fluttery signal. QSB. BFL'ish mor.
(IM-NY)
- WBBF NY, Rochester 10/18 2053 Dionne Warwick's "I'll Never Love
This Way Again", followed by ID. (IM-NY)
- 970 WOSH ME, Portland 10/18 2057 ID as "97 CSH" w/Neil Diamond. When
did they go T-40? Very good signal. (IM-NY)
- (ed: Dunno, I remember visiting them in 1933, and they were
not T-40 then. Must have been sometime since!)

970 WWDJ NJ, Hackensack 10/15 0246 Ad for WWDJ selling Bibles, ID and then back to music. (SE-NY)
 980 WRC DC, Washington 10/6 1926-1953 Sports talk-show. (SE-NY)
 990 WLKW RI, Providence 9/24 1859 Fair. S/off by OM, "WLKW-AM...WLKW-AM begins it's broadcast daily at 6:30...WLKW-FM...Good Evening". No SSB. Now only 640 remains without a station. (MPS-NH)
 ???? UNID, 10/17 1829-1831 Very good. Was coming in nice with T-40 mx, "Street Life", then all of a sudden was gone w/power change or sudden s/Off. Suspect it might be WZZD, PA with 50kw-10kw. (MPS-NH)
 1010 CFRB ON, Toronto 10/15 0200-0201 ID, u/WINS, not coming in that bad with mx. (SE-NY)
 1040 WHO IA, Des Moines 10/15 0120 MOR, talking about living in central Iowa. (SE-NY)
 1050 WSCV NH, Peterborough 10/9 0731-0741 Good. Spot for Custom Valley Auto Body in Jaffrey. New England wx w/YL & ment of Peterborough at 0734 o/u WHN. (MPS-NH)
 WSKE PA, Everett 10/16 1830 S/off by male DJ w/o SSB, c/w format. Fair moments after local WGAY s/off. (WPT-DC)
 1080 WVCG FL, Coral Gables 10/11 1900 Spot for store in northeast Miami. Xlnt while on daytime pattern just before change. (WPT-DC)
 1150 CJRC ON, Ottawa 10/13 0759-0807 Fair, o/u WRUN, mx, "Sail On", FF, ID, talk at 0800. (ed: pibly mx) (MPS-NH)
 + 10/15 2200 Talk in FF by OM. Fair o/u CKOC & Cuban. (WPT-DC)
 WRUN NY, Utica 10/13 0756-0800 Fair, deep fades, mx, "Driver's Seat", ID by OM. (MPS-NH)
 1190 CHTN PEI, Charlottetown 10/17 1847-1848 Fair. WLIB QRM. YL gave ID, Rent-a-car spot. Faded out. (MPS-NH)
 WLIB NY, New York 10/8 1900 S/off at 1900 u/WOWO. (BL-CT)
 1230 WERI RI, Westerly 9/23 1901-1908 Very good-good. Nx w/YL, ID, "The WERI Newstime is 7:03" and "For WERI, Westerly, I'm Jane Watts", sx, wx and beautiful mx at 1907. (MPS-NH)
 WESX MA, Salem 10/4 2144 Leaped out of GY momentarily w/ad and a mention of Salem. (IM-NY)
 WITH MD, Baltimore 10/4 2209 Out of mess with faint ID and mention of Baltimore. (IM-NY)
 WLFH NY, Little Falls 10/4 2216 Surfaced only for a moment with "W-L-F-H" ID. Fair. (IM-NY)
 WTSV NH, Claremont 10/15 1810 Using FM // WECM ID's. (MPS-NH)
 1240 WWON RI, Woonsocket 10/7 0404-0406 Good. Nx, sx & wx, back to the Larry King Show (boo!) at 0405. (SE-NY)
 1260 WCHV VA, Charlottesville 9/29 1927 c/w mx, ID by YL, wx forecast. Good-xlnt, then QSB'd out. (WPT-PA)
 WNDR NY, Syracuse 9/29 2330 "1260 WNDR" jx ID, Fair sig; oldies mx w/good signal at 2342. (WPT-PA)
 1270 WDLA NY, Walton 9/25 1915 S/off announcmt, ment of FM and the Delaware Brcdstg Assoc. (BL-CT)
 WHLD NY, Niagara Falls 9/29 1929 S/off by male DJ, no SSB. Fair. (WPT-PA)
 1280 WGSO LA, New Orleans 10/11 1936 National Airlines spot, talk-show. Good. (ex-WDSU) (WPT-DC)
 1290 CHRM PQ, Matane 9/23 0142-0150 Good, FF, EE and FF mx, SID, commercial at 0146. (MPS-NH)
 1310 WISE NC, Asheville 10/15 0324-0346 Poor-good. T-40 mx, Eagles & Beach Boys, request line 704-258-1300, mention of WLOS-TV Basketball Team. One of my better catches, since they are directional south. (SE-NY)
 WVIP NY, Mt. Kisco 9/24 1832-1841 Good. ID, "WVIP Information Center" w/nx at 1832, Dow Jones Averages at 1837, ID, "On the WVIP Weather Watch", SID at 1840 and mx "Sad Eyes". (MPS-NH)
 1330 WDLW MA, Waltham 10/9 0115-0156 Great. Larry King Show (boo!), ID, "Boston Country-WDLW", c/w mx is new format-out T-40. Never got them when they were WHET. (SE-NY)
 1340 WRBH MA, New Bedford 9/23 0127-0133 Good-fair. OM said "On 1340... nights are full of laughs...Pete...WRBH, 1340, your Red Sox Station." (MPS-NH)
 1350 WSLR OH, Akron 9/15 0229-0231 Fair. Pgm "The History of Country Music", wx 530, ID by OM. QRM from WZIX. (MPS-NH)
 1370 WSPD OH, Toledo 10/15 0140-0148 Poor. Talking about some highway construction being done-editorial, u/WFEA, c/w mx. (SE-NY)

- 1380 CKLC ON, Kingston 9/5 0042 Nice clear ID "K-L-C" popped out of the mess w/pop mx. (BL-CT)
 WBNX NY, New York 10/7 0245-0246 Fair. ID "NY 1380" by OM, then a religious talk. (MPS-NH)
- 1390 WCSC SC, Charleston 10/11 0017 Poor. ID came through 1390 mess, OM DJ. (SE-NY)
 WFBL NY, Syracuse 9/29 2350 T-40 mx, ID by male DJ. Fair-good atop channel. (WPT-PA)
- 1400 WSTC CT, Stamford 10/9 1852-1856 Stock report, GY mess coming in, ABC Nx at 1855. (SE-NY)
- 1420 CKPT ON, Peterborough 10/8 1835 Jx, clear for brief moment then fadeout into mess. Long time no hear. (BL-CT)
- 1460 CKRB PQ, St. Georges de Beauce date? 2343-0003 Great. Talked only twice while I was listening. FF & EE disco mx. (SE-NY)
- 1480 WABB AL, Mobile 10/11 1945 T-40 song by the Eagles rock group "A Heartache Tonite", while on day pattern (ND), then ment of technical adjustments for switch to night pattern and noticeable less of fair sig. (Stn managed to survive Frederic, hi) (WPT-DC)
- 1490 WBCB PA, Levittown 10/7 0052-0059 Fading in & out w/?????. Adult T-40 mx, played "Music Box Dancer", DJ Bob Frace. (SE-NY)
 t WCSS NY, Amsterdam 9/23 1925 Fair-poor. Heard commercial for Carpetland on Main St. in, what sounded like, 'Actsterham'. No ID. (MPS-NH)
 WDJR NC, Durham 10/7 0020 ID by OM, disco mx. Fair atop GY (WPT-DC)
 WGCH CT, Greenwich 10/9 0240 Poor. Nx, ment of Greenwich. (SE-NY)
 WICY NY, Malone 9/23 1934-1937 Good-fair. Right after WCSS came this. ID at 1934 "On 1490 WICY". (The Y sounded like an H). Then "Love You Inside Out" by Bee Gees. (MPS-NH)
- 1530 WRXB ME, Auburn 9/25 1907 BI says this is WRXV, but it sounded like RXB when I heard it. 1907 s/off ancmt, ID "15 R-X-B". Ex -WPNO. (BL-CT)
 WRXV 9/22 1859 Fair. Ex-WPNO. S/off by OM "WRXV, Auburn now leaves the air...WRXV." (MPS-NH)
- 1540 WPTR NY, Albany Have they done something to their xmtr? The slop has really been cleaned up. Very little splash lately in 1550 and 1530. (BL-CT)
- 1570 WTOW MD, Towson 10/7 1820-1823 Good. TC & ID at 1820. ID 1821 "This is WTOW, where the message is in the mx". No sign of CKLM. (MPS-NH)
- 1590 WARV RI, Warwick-East Greenwich 9/13 1759-1804 Good-fair. OM said "At 9:45 at WARV" Religious mx, "...Information...WARV" ID. Fadey. QRM o/u WQQW. (MPS-NH)
 WETT MD, Ocean City 10/8 0158-0200 Fair. This is the best DX I ever caught. Only 500w. ID "You're listening to...16-WETT..MD". NRC Log says s/off 0000. (MPS-NH)
- 1600 WAYC PA, Bedford 10/11 1735 Talk by OM. Xlnt o/WINK. (WPT-DC)
- 1615a WPLR CT, New Haven? 10/14 0133-0205 Good. ID's as "WPLR-99.1" What would an FM stn be doing down here? Wasn't audible on FM. (MPS-NH)
- (ed: I would suspect it was a clandestine stn rebroadcasting an FM station. Possibly "PRN", which has been known to do so.)
- 1620 "PRN" MA, Worcester CLANDESTINE 10/14 0215-0407 Rock mx, ID for testing, 212-834-9906. I was the only one to call them. Coming in like a local. (SE-NY)
 (ed: Since 212 is NYC area code, and signal was strong, could this "PRN" have been in New York area?)

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 REPORTERS THIS ISSUE

- SE-NY Steve Ehrbar, 187 Browns Rd., Nesconset, NY 11767
 Realistic TRF, Panasonic RF-2200, 75' longwire
- BL-CT Bryan Lee, P. O. Box 69, Brooklyn, CT 06234
 Realistic TRF, Panasonic RF-2200 + 2' loop
- IM-NY Ian Meyers, 14 Lloyd Lane, Nesconset, NY 11767
 Realistic TRF, Panasonic RF-2200, two 75' longwires & Palomar loop
- MPS-NH Mike Saltmarsh, 33 Fowler St., Penacook, NH 03303
 Mont'y Wards GEN 1479A, Nat'l NC-183
- WPT-DC Bill Townshend, 4500 Conn. Ave., NW, Washington, DC 20008
 Realistic TRF
- WPT-PA DX'ing at Sheraton Inn Motel, Gettysburg, PA

73 and good DX Bob Curtis

85° W to 110° W
All times EASTERN
Deadlines Tuesdays

Central DX Roundup

Bob Lazar
511 W. Doty St., Apt 208
Madison, Wisconsin 53703

- +++++
- 550 KTSA TX San Antonio, noted w/ female SS DJ this early Sat. morning 0720 10/13. (GT-FL)
 - 640 KFI CA Los Angeles, atop CMQ at SRS w/ Chuck Mangione & SID 0740 10/13. This has become a toughie at night due to the LA's.(GT)
 - 710 KGNC TX Amarillo, annihilating WKRG w/ Midwest & TX panhandle wx 0730 10/13. (GT-FL)
 - 880 WRFD OH Worthington, 10/13 at 1843-1900 s/off, strong. DJ was Leon Rock, ID: "WRFD, the home of America's greatest entertainers." (TN-WI)
 - 910 KPOF CO Denver, 10/17 0305 nx ending, wx, 46°, ID and into organ mx of a religious or classical variety, promo for a concert @ 1340 Sherman St. in Denver by Rico Symphony. Most of the same type mx. Fair over WFDF. (DW-WI)
 - KCJB ND Minot, 10/16 0206 C&W mx, promo for "Country 91" by Dolly Parton, ID, wx, into more C&W mx. Fair w/ WFDF and unid others. (DW-WI)
 - 920 CKCY ON Sault Ste. Marie, 10/15 0203 male ancr playing C&W mx on a program called "Country Mx Countdown" from RPM magazine. ID'ed as CKCY and Q-104. Good o/ WOKY's s/off at 0205. (DW-WI)
 - 960 KMA IA Shenandoah, in real clear on 10/17 from 1930 to 1943 with ID, Andy's Warehouse spot, then Burns and Allen old time radio program. (SEM-TN)
 - 980 KMBZ MO Kansas City, 10/13 2035 promo for contest giving the use of a Cadillac for a year, rock mx, wx 50°, ads for K.C. Philharmonic phone 249-9300, Sam's Old Fashioned Sales, ID's as "KMBZ, K.C.'s No. 1 radio station" into mx by Captain & Tennille. Good. (DW-WI)
 - 1020 KBCQ NM Roswell, 10/16 0030 very good w/ R&R, ID. (RH-CO)
 - 1040 WHO IA Des Moines, 10/16 0040 xlnt talking over phone about baseball, ID. (RH-CO)
 - 1060 WJLJ MS Tupelo, in strong on 10/17 from 0750 to 0756 with mx, ID, bank spot, printing company spot, and more mx. (SEM-TN)
 - 1070 KNX CA Los Angeles, 10/13 at 0109 fair. Race results, local nx, editorial, ID's. (TN-WI)
 - KFDI KS Wichita, 10/14 2030 ID with "KFDI Pony Express Nx", C&W mx, some gospel oriented ads by Brewer Camper Sales & Ned's C.B. Supplies. Very loud over WTSO. (DW-WI)
 - 1080 KRLD TX Dallas, 10/16 0043 xlnt w/ country music. (RH-CO)
 - 1120 KMOX MO St. Louis, poor but readable at midday 1345 10/15 on TRF & 900-foot kite antenna. (GT-FL) 10/17 0045 xlnt w/ talking over phone. (RH-CO)
 - 1130 KWKH LA Shreveport, 10/15 0230 MBS nx and into KWKH Sports Roundup. Female ancr Bess Maxwell played C&W mx, ad for Otto's Sports Center, more C&W mx. Signal would be excellent for about 5 minutes and then give way to WNEW only to return a few minutes later. (DW-WI)
 - WDGY MN Minneapolis, in good at 1845 on 10/19 for several minutes with detailed wx forecast for area, local temp. & time, ID, then Chrysler-Plymouth spot. If I don't get this before sunset WCXI blocks this freq. after sunset. (SEM-TN)
 - 1170 WLBH IL Mattoon, in real good on 10/19 at 1831-1835 with mx, station promotion of program, then ID. (SEM-TN)
 - WWVA WV Wheeling, in clear on 10/19 at 1820 for a couple of minutes w/ mx, ID, time & temp., Mike's Ford spot. (SEM-TN)
 - 1180 WHAM NY Rochester, 10/15 0010 Fair w/ ID & mx. (RH-CO)
 - 1260 WIBV IL Belleville, 10/13 2100 ID, wx, 42°, into football game between Alsop & Edwardsville Tigers. Excellent signal. (DW-WI)
 - 1370 KGNO KS Dodge City, 10/17 0034 poor w/ ID, music. Bad copy, hard to hear. (RH-CO)
 - 1390 WFBL NY Syracuse, 10/17 0210 mention of WFBL Jackpot, ad for Seneca Mall, wx, rock mx in with WVON's Jazz Flight show. (DW-WI)
 - 1410 CKSL ON London, 10/15 0140 ID's as "The new CKSL", promo for their morning news show featuring ABC nx. Ancr dedicated a song by Wings to Steve Martin who hosted Saturday Night Live, more rock mx. Canadian #50. Good. (DW-WI)

- 1420 WRCG GA Columbus, in good on 10/18 at 2016 with mx, spot for Guide Dogs for the Blind Foundation, temp. then ID. (SEM-TN)
- KTOE MN Mankato, 10/17 0022 fair w/ phone number, wx line, & ID. (RH-CO)
- 1450 WWIW LA New Orleans, took over the channel for the 30 minutes that local WBSR-1450 left the air to hook up transmitter to new tower (old tower succumbed to Hurricane Frederic). Big band mx at 0945 and "New Orleans' favorite mx stn...at home in the Superdome" 10/13. (GT-FL)
- WJXN MS Jackson, in real clear on 10/20 from 0855 to 0902 with Mutual nx, V-8 juice spot, ID, then Gospel program. Have got this one at night before but this is the first time to get it during daylight. (SEM-TN)
- 1460 KSO IA Des Moines, 10/17 0001 good w/ news, wx, & country music. (RH)
- 1500 KSTP MN St. Paul, 10/17 0011 xlnt w/ talking over phone, phone calls. (RH-CO)
- 1530 KFBK CA Sacramento, old reliable here during WCKY's SP 0340 10/8 w/ panel discussion. Fair level, poor modulation. (GT-FL)
- 1550 KQWB ND West Fargo-Fargo, 10/6 at 1934 with sports scores, commercials, ID. (TN-WI)
- 1560 KAJN LA Crowley, 10/11 at 1946 w/ sign off, religious format. Fair, no sign of WQXR or WPAD. (TN-WI)
- 1570 KQWC IA Webster City, 10/11 at 1929. s/off first heard during KUXL's anthem, then good and clear when it went off. Suggested tuning to "FW-96 in stereo". (TN-WI)
- KUXL MN Golden Valley, 10/11 at 1928 weather by DJ Marty Hanson, s/off w/ SSB. Fair to good. (TN-WI)
- 1580 KDOM MN Windom, 10/11 at 1945 w/ a weak but readable sign off. Quick v/l received. (TN-WI)

DX TEST

1580 WYFA NY Patchogue, tried 0100-0145 10/1---not heard. (GT-FL)

UNID

550 a Mutual stn here w/ wx for MI, IL, & IN 10/13. Faded & gone 0735. (GT-FL) (There is no stn on 550 that covers these three states. The only Mutual stn on 550 is KSD which is also an NBC affiliate--ed)

A TIP OF THE HAT THIS WEEK TO THESE REPORTERS

- RH - ROB HARRINGTON, 3181 S. York St., Englewood, CO 80110
(Realistic DX-300, loop antenna)
- SEM - SIDNEY E. MARSHAL, 7224 Pam Dr., Millington, TN 38053
(RF-2200, SM-2)
- TN - TIM NOONAN, 7454 W. Thurston Circle, Milwaukee, WI 53218
(GE Superadio)
- GT - GERRY THOMAS, 2355 W. Michigan Ave., #460, Pensacola, FL 32506
(PRG-7 & box loop, TRF & 900-foot kite antenna)
- DW - DAVE WURL, 908 W. 14th St., Marshfield, WI 54449
(GE Superadio)

Travelers Advisory Radio Receives Boost

In an effort to establish Highway Advisory Radio stations across the US, the Federal Highway Administration has selected Atlantic Research Corp. to conduct a systems analysis and develop design guidelines for use by local governmental agencies. This new class of radio station, called Travelers Information Service (TIS), was recently approved by the FCC and will be used along highways, in state parks, and near transportation terminals to provide information to the traveling public, according to an Atlantic Research spokesman. Low-powered, limited-range radio transmitters for Highway Advisory Radio, operating under TIS rules at either end

of the AM broadcast dial, will convey short, verbal messages regarding traffic conditions, detours, emergency situations, and alternate routing.

Atlantic Research will put together a design-guideline manual for local governmental agencies responsible for implementing Highway Advisory Radio within their own states, regions, and municipalities. The manual, said the company spokesman, will contain sections on the available equipment, license requirements, programming, visual-sign recommendations, and other such practical information to aid in the installation and operation of the stations. Atlantic Research will use computer-based, mathematical modeling techniques to predict the effects of various antennas and the influence of nearby metal objects on coverage. Work will also include testing currently available equipment and operating a Highway Advisory Radio system in the Washington, DC, area.

The Virginia-based company has also reported that it has been commissioned by the city of Gatlinburg, TN, to design and install a special, low-powered, radio-broadcast system to provide up-to-the-minute travelers advisory information to motorists. In anticipation of its annual flood of tourists, the city, located in the foothills of the Great Smokey Mountains, will use the system to announce route changes, report weather conditions, and call the attention of motorists to historic sites and recreational areas. Travelers within range of the city's transmitters will be alerted by road signs to tune their car radios to 530 kHz or 1610 kHz AM. The service is scheduled to begin next month. ☺

Source: Telecommunications magazine, unknown issue.

western dx roundup

ALL TIMES ARE EASTERN LOCAL

 Phone for hot WDXR tips: (206)532-6827 till 10:30pm(PLT)--no collect calls

DEADLINES: Wednesdays 11/7, 11/14, 11/21, 11/28, 12/5, 12/12, Tues. 12/18

REPORTERS FOR THIS ISSUE:

(LBG) Larry Godwin-849-4th Ave.-Durango, CO 81301

HQ-150, SM-2

(BH) Bill Hardy-2301 Pacific Ave.-Aberdeen, WA 98520

FRG-7, SM-1

(NH) Nancy Hardy-2301 Pacific Ave.- Aberdeen, WA 98520

FRG-7, SM-1

(WJH) Bill Harms-N. 2213 Vista Rd.-Spokane, WA 99206

FRG-7, 3' wedge

(JJ) Jef Jaisun-12860-136th Ave. NE-Kirkland, WA 98033

Hammarlund SP-600, wedge

(ASL) Albert Lobel-P.O. Box 26762-San Diego, CA 92126 (Phone-in tip)

(MEM) Mark McMillan-Rt. 3 Box 381-Rathdrum, ID 83858

HQ-180, 880' SE Beverage, 660' NE Beverage

(SNM) Steve Wittman-2248 W. 37th St.-San Pedro, CA 90732

Realistic TRF, FRG-7, 3' wedge

(DN) Doug Nyholm-2071 Cedar St.-San Carlos, CA 94070

FRG-7000, 2.9 kHz mech. filter, 150' longwire

(lp) Eruc- Fortner-6546-19th NE-Seattle, WA 98115

FRG-7, 4' loop

(RT) Rich Toebe-2350 Stonehaven Circle-Reno, NV 89511

Grundig 1100 multi-band rx w/built-in ferrite antenna

(EW) Bradford Wall-25871 Union St.-San Bernardino, CA 92410

(RW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118

GE long-range portable, SM-2

550 CFJC BC, Kamloops 10/22 0233 ID, into wx, ads, then mx. Atop KARI & KBOW. (MEM-ID)

570 KCNO CA, Alturas 10/16 2028 fair signal, but no QRM. C&W song into lengthly s/off. (WJH-WA)

580 CKXR BC, Salmon Arm 10/21 0903 finally heard them w/SID, nx, and ID as "R. Country." Only slight KHQ-590 slop. Good signal. (WJH-WA)

600 (KOGO) CA, San Diego regarding SP 9/20 & 9/21 reported in 10/20/79 WDXR: Per phone call to KOGO, this was not really for purposes of installing new xmtr, but was because air staff walked out on the station! (ASL-CA)

+10/22 0307 off the air for the 5th MM in a row, w/a ment. of 0700 s/on, so KOGO would seem to have a regular MM SP now!! However, they recently installed a new xmtr, so this SP may only be temporary. Hope they don't go NSP again! (SNM-CA) (Maybe they're short-staffed, Steve--see ASL's report!--NH)
 +10/15 0331 noted off again, 2nd MM in a row. Cuban/unID SS mess in there. (RW-CA)

610 KVNU UT, Logan 10/6 2215 way o/KPRC (rare) w/pop mx. (RT-NV)
 CKYL AB, Peace River 10/21 2130 unusual cx w/only KONA (on groundwave QRM. Pop song & "YL radio" slogan. Almost like an aurora in reverse. I didn't believe it--I had to play the tape back 10 times to believe it. (WJH-WA)

650 KORL HI, Honolulu 10/21 0621 request line, "Coral" slogan into top 40 song. No WSM noted, but there was a slight het from 648. No other HI's audible. (WJH-WA)

710 WOR NY, New York City 10/22 0413 ID, into nx by YL. Too much KIRO to get much else. New. (MEM-ID)

730 KSVN UT, Ogdan 10/8 0813 briefly noted w/ID, u/CKLG. (EW-CA)

740 KCBS CA, San Francisco noted on all night MM 10/15. They were off Tues. Wed. & Thurs. mornings last week tho. (DN-CA)

(KCBS) Has changed SP from MM to Sunday morning, as noted off SM's 10/14 0405 & 10/21 0307 w/a ment. of 0800 s/on. Noted on MM's 10/15 & 10/22. (SMM-CA) (This bears watching. KCBS was off some weekday mornings a few weeks back.--NH)

KYME ID, Boise 10/16 2057-2059 long flowery s/off. Said they are glad that--Because of the kind of relationship that develops between radio stations & listeners, KYME is glad that their audience

- has joined them, but because of FCC rules & regs they are sorry to leave the air. (Paraphrased) Poor signal, but no QRM. (WJH)
- 750 KFQD AK, Anchorage 10/21 0655 ID, ment. of "nx at 2:00," into mx. Lost to WSB. State #36. (MEM-ID)
+MORish mx, good ID "KFQD Fairbanks," 10/21 1029. Good signal but mucho QRM from JOIB-747 (a pest!). (WJH-WA) (I hate to have to tell you Bill, but KFQD is in Anchorage, not Fairbanks!--NH)
- 800 CKOK BC, Pentiction very strong last few days, holds own against XEROK w/"Okanagan Radio" slogan 10/6 2240 start of Pentiction Knights hockey; still strong 10/18--usually quite rare here. (RT)
- 860 LPRT's BC, Heard ID synchros & CBU // program 10/20 1048. Poor signal, rough but readable audio. (WJH-WA)
- CJBC ON, Toronto 10/21 0613 OM w/FF talk (nx?). ID as "Ici Radio Canada Toronto" on tape. Atop channel. (WJH-WA)
- 870 KAIM^t HI, Honolulu 10/21 0520-0525 presumed the one in WWL null w/The Hand of God relig. program & Mental Health Matters at 0528. Poor to good. (JJ-WA)
- 880 WCBS NY, New York City 10/21 0515 bombing in w/nx & relig. PSA. Slight QRM from Cuban. Note clear cx sweep from Hawaii to NY.
- 900 CKBI SK, Prince Albert 10/17 0205 on top of freq. Nx, wx (JJ-WA) for region, then comedy. (RT-NV)
- 930 KVGW WA, Yakima 10/17 2057-2100 song into ID "This is KVGW, Yakima" Then Mutual nx. Fair signal. New. Only 6 more WA stns to go.
- 950 KIMN CO, Denver 10/6 2229 DJ giving away tickets, mucho (WJH-WA) XEGM QRM. (RT-NV)
- CFAM ME, Altona 10/15 0616 wx ID atop. (MEM-ID)
- 1010 KCHJ CA, Delano 10/22 0313 s/off into "America the Beautiful." CBR just signed off, which left freq. open. (MEM-ID)
- WINS NY, New York City 10/22 wx 0320 ID w/slogan the "World Is Never Stopping, W-I-N-S," into nx. Atop CPRE & KXEG. (MEM-ID)
- CER AB, Calgary 10/12 0931 w/wx report, ID, into discussion on ranching. XEHL QRM. (BW-CA)
- CFRB ON, Toronto 10/22 0315 faded up w/ID into a public affairs program then faded out. Atop w/KXEG nulled out. (MEM-ID)
- 1020 (KTNQ) CA, Los Angeles 10/8 0335 noted off. Returned to the air 0600.
- 1030 KCTA TX, Corpus Christi 10/15 0725-0731 w/The Hour of Prophecy until KTWO s/on. (DN-CA)
- 1050 KBU^F KS, Garden City s/off 1959 10/22; no anthem. Main QRM was from XED. (LBG-GO) (BW-CA)
- 1060 KRSP UT, Salt Lake City 10/12 0952 ID, pop mx. Slop from XEG-1050.
- 1130 KBMR ND, Bismarck 10/20 1917-1920 ad for "Missouri Valley Motors," ID as "Radio KBMR, the station that gives you more." Fair to good signal w/a little or no CKWX QRM. In very easily. (WJH-WA)
- 1170 KPUG WA, Bellingham 10/6 2252 wx, ID, mx; u/KCBQ. New. (RT-NV)
- 1180 VOA FL, Marathon Key 10/24 0728 Yankee Doodle & EE ID at 0730. Into SS program. Fair o/WHAM. (NH-WA)
- 1190 (KEZY) CA, Anaheim 10/15 0302 noted off. (SMM-CA)
- 1230 KGFJ CA, Los Angeles 10/15 0901 call change back to KGFJ after being KRKT ("The Kat") for a few years. OM annc't: "For o/50 years, KGFJ served the Los Angeles community, & this morning we ask you to help us welcome a radio institution back to Los Angeles. KGFJ--like the stars on Hollywood Blvd., the Chinese Theatre, Disneyland, Griffith Park, the Watts Towers, the La Brea Tar Pits, & Wilshire Blvd.--radio 1230, KGFJ is a Los Angeles landmark. KGFJ was Los Angeles' 1st fulltime, 24-hour radio station. KGFJ gave Los Angeles its first real taste of the soulful elegance of music. KGFJ is the real radio roots of Los Angeles. And this morning, the original community station is back. This is the new KGFJ, Los Angeles!" (SMM-CA)
- *KBMR^{*} MT, Bozeman 10/18 their reg. f/c seems to be on a Thurs, but not the same week as they had a test on Thurs. 9/6 & a phone call to of the test (??-NH) on Thurs. 10/18. TT lasted only a few minutes this time. (MEM-ID)
- 1240 KPOD CA, Crescent City s/off 10/22 0300 atop freq. Said they were "concluding another day of broadcasting," so apparently no longer NSP. Guess this clears up the confusion noted in the 10/20 WDXF. (bp-WA)
- KFLY OR, Corvallis is the AN stn ID'ing as "KEJO" & FM 101." A letter from KFLY's GM says KFLY-FM became KEJO 5/1/79. KEJO's album-rock FM program is simulcast on KFLY 0300-0900 nightly (off MW only), w/"KFLY & KEJO-FM" ID's at the top of the hour. YL anncr. Hopefully this clears up any confusion on the matter. (BH-WA)

- 1250 WREN KS, Topeka finally heard this one 10/17 0744-0750 w/local ads, song, & ID. KS #10. Fair w/CKOM & 2 or 3 unID stns QRM. (WJH)
- KBRF MN, Fergus Falls 10/15 0743-0745 local mx, ad for ??? Lake Electric Co-op in ??? Rapids. Good ID. 1250 stn #10. (WJH-WA)
- WTAE PA, Pittsburgh 10/22 0447 & 0500-0502 surprised by this one. Pre-s/on cart ID at 0447 (per phone call) listing AM/FM and AM relay. Followed by silence till 0500 when official s/on heard. Nx w/YL at 0500+, local not network. No SSB. (JJ-WA)
- ?CBOP? ON, Ottawa 10/18 0635 nx in FF, ID as "Ici Radio Canada" in the following sentence, a mention of Ottawa was heard. 99% sure.
- 1260 KTEE ID, Idaho Falls 10/16 2024 good signal pushing QRM out (WJH) of the way. CFRN, KYA, KPWO, etc. "K-T-double-E" into pop song.
- KWEI ID, Weiser 10/15 0800 good w/s/on ID "Good morning, (WJH) this is KWEI, Weiser." (WJH-WA)
- +10/24 0840 call & location in ad. Had been in since about 0815 w/ ads for Weiser area, 0831 Mutual nx, 0834 wx; pop/MOR mx. In & out w/KYA, CFRN nulled. Been after this one a few years! (NH-WA)
- KIMB NE, Kimball this is one of my better catches. 10/15 0758^{1/2} ID "This is KIMB Kimball, Nebraska" into a report about the fire danger on National Forest land due to lack of rain. Good thru KWYR until KWEI s/on at 0800 when they were wiped out. (WJH-WA)
- KWYR SD, Winner 10/15 0748-0754 early morning stock market report, ads for a local feed store & combine company, and a good clear ID "K-W-Y-R Winner." Good signal. Should be easy catch on west coast if QRM isn't too much. (WJH-WA)
- CFRN AB, Edmonton 10/15 in strong w/light rock at 0550, no sign of KGIL or anything else. (DN-CA)
- 1270 KAJO OR, Grants Pass 10/16 2023-2025 local ads for Leroy's and a Hair Styling School. "Kay-Joe" slogan. Excellent signal, no QRM. (WJH)
- 1280 (KPRN) CA, Long Beach 10/7 0810 noted completely off the first time! returned at 0845. (SMM-CA)
- CJSL SK, Estevan 10/17 0825 ID, ad for Western Express. Atop. (MEM)
- 1290 KISU ID, Pocatello 10/16 2027 wx, "KISU with more Pocatello Gold," into MOR mx. Atop but lost to KOWB. (MEM-ID)
- KOWB WY, Laramie 10/16 2030 wx "It's 42° at KOWB," into nx. (MEM-ID)
- 1300 KOZE ID, Lewiston 10/22 0222 brief spoken ID hrd u/KMPS talk. Past-rap DJ probably doing top 40 stuff. (JJ-WA)
- KPTL NV, Carson City 10/16 2112 wx, ads, SID into mx. Atop KOZE. (MEM)
- 1310 CIOK AB, St. Paul 10/17 0856 wx ID "1300 OK." (MEM-ID)
- 1320 KGNR CA, Sacramento 10/20 2120 blip ID skipping in. Relog w/new calls
- KOLP NE, Scottsbluff 10/20 0547 rr mx, wx & live IDs. (JJ-WA) (JJ)
- KATR OR, Eugene 10/20 2129 "Cater, returning tomorrow morning..." s/off. Pretty scrambled in SSS mess. (JJ-WA)
- KELO SD, Sioux Falls 10/20 0705 spot for Inwood Furniture, rock mx, upcoming college football games. IDs as "13-K-E-L-C." (JJ-WA)
- KXYZ TX, Houston 10/20 0557 hrd briefly w/relig. spot, live ID, and 0600 "KXYZ, Houston Texas" ID. (JJ-WA)
- 1330 CKKR SK, Rosetown 10/21 2155 PSA, "Notice is hereby given that the Posetown School Board will hold an election..." ments of Sask. That's enough to convince me. (JJ-WA)
- 1340 KACH ID, Preston 10/16 0835 ID into mx. Got 3 IDs on tape: one that evening, & 2 the following night on a football game, Preston vs Bearlake. (MEM-ID)
- +Preston vs Bearlake HS football game 10/19 2120-2131. Atop channel. (WJH-WA) (One of you has the date wrong, hi.--NH)
- CKBR AB, Brooks 10/21 2159 hrd on Frog w/TRP tuned to // CHOA-1400. Relig. program "Worship Hour" & Big Country radio slogans. Atop channel. Weird cx. (WJH-WA)
- 1370 CPOK AB, Westlock 10/15 0901 "OK Country" slogan, local ad (ment. of Westlock) into C&W song. Oddly, no usual KXLF. As KGKO-1380 was on psa, very little sloop problem. Good signal. (WJH-WA)
- 1380 KSRV OR, Ontario 10/22 2025-2030 w/light rock mx u/nulled KRKO. Also mixing w/other unID station. (JJ-WA)
- 1400 CHOA AB, Stettler 10/21 2159 // CKBR (see 1340). Atop channel. Great cx to AB tonight. 1400 #20. (WJH-WA)
- 1430 KRG1 NE, Grand Island 10/15 0729-0731 ad for a Chevrolet dealer, ID "Good morning, you are listening to KRG1 Country. It's 6:30am Monday morning." into Liberty Lobby. Good signal, audible until KOSI s/on. (WJH-WA)
- 1450 KVSI ID, Montpelier 10/17 0910 nx, ads, into mx, then ID. Atop. (MEM)
- KVCK MT, Wolfpoint 10/17 0930 CBS sports, SID into mx, ads, wx and ID. (MEM-ID)

1470 KAZM AZ, Sedona 10/13 2058 daytimer noted at SSS w/relig., s/off annct. (no SSB) at 2058. KUXX QRM. (BW-CA)

1470 ?KWIV? WY, Douglas 10/13 2300-2334 most likely the one w/WY/Utah football game. Fair signal w/KSEM QRM. Ment. of U. of Wyoming Cowboy football network //1270, 1410 & 1330; but not // 1030, 1260 (also carrying the game). (WJH-WA)

1480 *KWIZ* CA, Santa Ana 10/15 0310 noted off, but testing w/OC a few minutes later, & throughout the morning. (SMM-CA)

KONI UT, Spanish Fork 10/15 0841-0843 hrd w/"Connie Radio" slogan, into ad for a Spanish Fork business & C&W song. Signal OK, but lotsa QRM. (WJH-WA)

1480 KQLA WA, Lakewood 10/22 1957-2004 bit off the corner of a KGAA-1460 null to finally log this one. Ac net nx till 2000, then ID, wx, and local nx. Poor thru KGAA-1460 slop & the infamous 18.6 kc Jim Creek het. (JJ-WA)

1490 *KDBM* MT, Dillon ID "This is KDBM Dillon Montana" w/TT from 0334 to fade-out 0344. (BW-CA) (Date??--NH) (MEM)

KOJO WY, Laramie 10/16 0720 blip ID into C&W mx, then lost to a het.

1500 KSTP MN, St. Paul 10/15 dominating KROQ at 0743, unusual for a longwire. (DN-CA)

1520 WKEW NY, Buffalo 10/15 0520 nx PSA for CARE, sports, wx, & ID. KYXI and KOMA off, just WKEW and uID OC. (MEM-ID)

1540 KZLA CA, Los Angeles 10/15 2151. new call for KPOL, hrd in car while driving to night school---bumping in as usual. (RT-NV)

1560 *KGX634* CA, Wilmington 10/19 1430-1730 xint midday reception w/continuous OC. OM annct. each ½-hour: "This is KGX634 in the city of Wilmington, California, operating on the authorized test frequency of 1560 kHz AK." (SMM-CA)

1560 *KGHC* WA, Hoquiam 10/15 0325 fair w/ET (AK simulcast), ID, then quickly off. (RW-CA)

1570 KWAY CA, Riverside "Inspiration Radio" ID as "K-may" at s/off 2102 10/7; no anthem. Annct. s/on would be at 0900 EDT. (LEG-CC)

CKTA AE, Taber 10/15 0609 w/ signal like a local. Never noted this before but now seems to be a regular. (DN-CA)

1580 KNIX AZ, Tempe-Phoenix 10/7 s/off 2100; no anthem. (LEG-CC)

KDAY CA, Santa Monica 10/15 noted testing most all night w/mx. (DN)

1590 KRAD MN, E. Grand Forks 10/15 0000-0004 nx, mostly Minn. nx, wx for western Minn. & east ND, "43^o in the valley at KRAD." (MEM-ID)

1600 KCRG IA, Cedar Rapids 10/15 end of "Church Hour," ID; lost to KASH. (MEM)

October f/c:
Irreg. TH - KBMN-1230 MT (MEM-ID)

UNIDs:

920 CBO? 10/15 0630 CBC nx w/many ment. of Ottawa & Toronto, TC's as 0630 & 0640. KXLY off. This is all I can think of as CBO has CBC, 50kw, & is in the right time zone. (MEM-ID)

1250 10/22 (MM) 0326-0516 wall-to-wall pop/MOR/country crossover stuff, tight clean segues, almost no talk, no spots hrd. Maybe all tape. Hrd nx 0401 sounded like UPI + local, ID scrambled, natch. NEC nx 0500 could have been WREN s/on, but mx went back to prev. described. WREN supposed to be SP. Are they? O/u WTAE, mostly over. Looped ESE.(JJ-WA) (WREN is Ai, not NEC. WJH hrd WREN s/off MM 10/8, so they do have a SP. KTMS also off MM's.--NH)

1250 10/22 0320 1 kHz TT floating in & out pretty strong. No ID to start. Testing noted till 0325, w/tones anywhere from 20 sec. to 1:45. Appeared to be using different xmtr patterns or power. (JJ-WA)

1330 10/21 2137-2145 some kind of foreign programming, maybe Polish. Relig. service & mx, including female choral stuff & real emphatic sermonizing by OM. Not WHBL, per call. KUPL nulled, so prob. not KFAC. Ideas? UNID, my tent. of WGEI in WI said no & noted that they went NEC (JJ) on 10/1. Who is CBS stn here? (DN-CA) (The only other one, per both IRCA Almanac & NRC Log is WKOP in Binghamton, NY, which is highly unlikely! Must be a new affiliate.--NH)

1440 9/24 0625 s/on w/SSB & ID w/poss. FM mint. Too mangled. Followed by what sounded like a taped farm report, a spot that began "Nowhere in the world..." Mutual nx 0630, 0635 mx Green Grass of Home. Presume Central time zone per s/on time. Not KDNT, per call, & KDNT jock ment. a new stn in Okla. that might be it. Any help? (JJ-WA)

1580 CBJ? 10/15 0600 s/onw/O Canada, ment. of CBC into FF nx. Noted a few other mornings. (MEM-ID) (Except they wouldn't say "CBC"--their FF net is "SRC" or "Radio Canada.--NH)

Welcome to WDXR Rich and Bradford. It's nice to be able to welcome two new reporters at once! ♡

Eastern DX Forum

Mark Strickert-5900 N. Washtenaw-Chicago, IL 60659

"U.S. Postal Disservice 'Mail-Manglers' Story". Chapter One of the many odd things that occurred to me the day the Pope hit town (10/5/79) was having my 9/29 DX Monitor arrive. Even stranger (hi), it arrived in a bag courtesy of Seattle P.O., its contents in very bad shape. About the only useable part of the cover left was the uncancelled 28¢ stamp! Thank for your tape, Kirk Schneider. Did you really want me to tape WCFL? The 1450 twins (WXOL/WCEV) seem to be running very low modulation, very easily nulled. Wish the 1240 triplets (WCRW/WEDC/WSBC) would do likewise, I need more stations on 1230 and 1250! 73's.

Stephen D. Ehrbar-187 Browns Road-Nesconset, NY 11767

As I write, the Pittsburgh Pirates have just won the 5th game of the World Series. Just woke up to watch the game. PRN (Pirate Radio New England) was on till 0407 this morning, making me miss my sleep. PRN is still testing their stuff. They do a real good job. Coming in like a local here on Long Island. Oh! This note to Seattle's Bruce Portzer that you made a mistake. The DX Monitor issue October 6, 1979, should be Issue Number 522, not 523. Most mornings at 0100 I hear a tone at 1580 kHz, but never hear an ID. What is the call of this station? (most likely CBJ, which has been toning quite a bit lately-jz) I'm still trying to ID my unID on 1290 kHz. I have a tape of me DXing WPAL, but there is no station with those calls. Help me! I just sent my \$4.50 for the IRCA Almanac. I see that there are a few mistakes in it also. Coming up on 10 months of DX, I have about 300 stations. I will try to get 350 by the 80's. I have to go now, but before that- I read one of Bill Wurtzel's (The Big "W") writings on WKCI-101.3 FM, and the DJ liked it very much. It was about Central Park. Good job Big "W". Have a Sparkling Day & great DX!!!

Bryan Lee-P.O. Box 69-Brooklyn, CT 06234

October is freak weather month here in Connecticut! A tornado leveled sections of Windsor, Windsor Locks and Suffield on 10/3, then on 10/10 it snows! They're skiing in Vermont already. All this in October! Love it. Anyway, had a great visit from George Greene (NRC member) on 10/7. He waited patiently for 45 minutes (with my parents, no less) until I got home from work. Well, we traded SC's and stickers (I got the better end of the deal, heh heh! hi). We talked and he showed me his photo album: loaded with pictures of conventions, radio transmitters, and Doug Miske (hi)! He left around 11PM and had to be in Teaneck, NJ! (That's over 100 miles from here, so he probably didn't get to Teaneck until 1 or 2AM!) Little DX lately. Not much time and not much SSS, either! Paul: Ahh, KCDD! WXXA, soon?

Michael L. Hogan-13910 Chippewa Ave., Apt. 1-Burnham, IL 60633

Now that the DX season is in full swing, I would like to make a few comments about what I feel are the major accomplishments of the IRCA. First, I would like to commend those persons who put together the IRCA Almanac. I consider the Almanac one of the most important DXing aids that I own. Its content and organization is one indicative of a very professional job. To those of you that do not have one yet, I urge you to purchase it as soon as possible. Next, I would like to put my vote in for the new booklet style of the DXM. Not only does it increase the amount of material the publishing crew can put into the paste-up, for me it will be easier to store and more pleasurable to read. Its new style will also mean that I will probably not be losing pages of the DXM from time to time and I will not be inclined to break up the DXM into sections for storage and future reference. Finally, I feel that the SF Publishing crew did a very good job in putting together the DXM during the last few years. Good luck to the new crew in Seattle. It's hard nowadays to find too many organized groups of DXers that are willing to put together a bulletin. After being with the WTFDA crew for almost 3 years, I have a feeling for what a publishing group has to contend with. 73's and report often to the DXM.

Karl Porth-2714 N. LeClaire-Chicago, IL 60639

The new booklet format is great! It's much easier to read and makes for easier hunting when looking for something. The "1450 story" came to an end here this week when WCEV took to the air. This station was heard here for the first time at 2pm CDT on 10/12 with a program on Illinois authors, news, and "Italian Carousel" (in Italian). WCEV will share time with WKOL and, like WXOL, is licensed to Cicero, although studios are in Chicago. The address is: WCEV, 5356 W. Belmont, Chicago, IL 60641. The "1450 story" began back in February of 1975, when WNUS-1390 went off the air one afternoon and WVON-1450 moved dramatically to 1390. 1450 was then without a local for a year and a half here, until WFMT was granted the interim license in the fall of 1976. WFMT shared time with WKOL when the latter came on in August, and then was replaced by WCEV. This certainly was the most interesting radio event of the decade in Chicago. In other local news, "Radio Free Movie" (so dubbed by Rob Kramer) can be heard every night here on 1580 from the Bel-Air Drive-In on the SW side (a distance of about 6 miles), but the other outlets on 1430 and 1330 have not been heard here. Sunrise DX has been very good during the last two weeks of September and so far in October, with the usual openings to Tennessee, North Carolina, and the southeast and a few surprise openings to Minnesota and New York. 73.

John Zondlo-6617 Maryland-Hammond, IN 46323

Greetings. After 7 years as editor of the Forum (first CDXF, then EDXF), it's with great sadness that I must announce my resignation. I will shortly be taking over the position of program director at KJIL 104.9 Bethany (Oklahoma City), Oklahoma. As many of you know, I left my last broadcasting employer, WJOB Hammond, because I felt God was leading me into Christian broadcasting. I feel the Lord is leading me to KJIL, one of 8 stations owned by the Jimmy Swaggart Evangelistic Association. The station is on 24 hours a day, with 25% taped programs and 75% Christian MoR music. I will continue with the column until a new editor is chosen. It would be unfair for me to continue, since I won't be living in the area covered by EDXF. In the next few issues I'll reflect on my time as editor and the changes I've seen in the club and the hobby during these great years. See y'all in 7.....73.....jz

Geomagnetic Indices

Fredericksburg, VA values

Anchorage A-Indices

Date	A	K - Indices	Date	A	K - Indices	Date	A	Date	A
9/24	13	1-3-1-3-3-3-2-4	10/08	31	6-4-4-4-4-3-3-4	9/24	21	10/08	66
9/25	14	2-1-3-4-1-3-4-3	10/09	24	3-3-4-5-3-4-4-3	9/25	24	10/09	56
9/26	13	5-2-3-2-3-3-3-3	10/10	15	4-3-3-3-3-2-3-2	9/26	20	10/10	19
9/27	13	2-5-1-2-3-2-2-2	10/11	11	1-1-3-3-4-3-2-1	9/27	16	10/11	14
9/28	14	2-3-4-3-2-2-3-3	10/12	5	1-1-1-2-1-0-2-3	9/28	21	10/12	13
9/29	15	4-3-2-1-4-3-2-3	10/13	9	2-2-2-2-2-2-3-3	9/29	16	10/13	12
9/30	17	4-4-3-1-3-3-3-3	10/14	5	2-1-2-2-1-1-1-1	9/30	17	10/14	8
10/1	7	3-1-1-2-3-2-1-1	10/15	6	0-0-1-2-3-2-2-2	10/1	14	10/15	18
10/2	5	0-0-0-1-2-2-2-3	10/16	8	3-3-2-1-3-1-1-1	10/2	11	10/16	10
10/3	12	4-4-2-1-2-2-2-2	10/17	3	1-2-1-0-1-1-1-1	10/3	16	10/17	7
10/4	8	3-2-3-3-1-2-0-0	10/18	2	1-1-1-0-0-0-0-1	10/4	13	10/18	7
10/5	4	0-0-0-0-2-2-2-2	10/19	3	0-0-0-1-2-1-1-2	10/5	10	10/19	7
10/6	29	4-3-4-4-5-5-3-4	10/20	5	2-0-2-2-1-2-1-2	10/6	52	10/20	10
10/7	25	4-4-3-3-3-3-4-4	10/21	8	2-2-2-2-2-2-2-3	10/7	78	10/21	10

Note various underlined indices. Effective immediately, all dates where geomagnetic storms occur, will be underlined. Boulder predicts November to be a quite active month. After all, it's supposed to be the peak month of the current solar cycle #21. Preliminary revised estimates indicate that September's Boulder corrected sunspot count was 187.5. Ottawa 10.7 cm (2800 MHz) solar flux was 201.4! These readings are high indeed, but since no appreciable energetic flare activity has occurred, A-indices have maintained reasonably low levels. Note low readings after 10/11, especially Anchorage. Surely this had something to do with the great asian openings on 10/26-28. Check future DXWW's....73's....Dave K.

western DX forum

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Phone (415) VAlencia 1-0447

DEADLINE IS EVERY THURSDAY 9 DAYS PRIOR TO PUBLICATION DATE

GARY LARSON, 2806 LINCOLN, BURBANK, CA. 91504 - Was tuning across the dial & hrd local on 1230 now using the old call, KGFJ. Their slogan, "Where you don't have to --- (illegible-Rth) KAT directly". They've been around a lot longer w/Soul, R/B than KDAY 1580. As for new stations, I see someone wants a daytimer in Solvang, CA on 1550. Hope the .5kw isn't very strong. I like to occasionally pick up KKHI. (If they're a daytimer, nothing to worry about anyway, right?-Rth). Will mail this short one from Glendale, where it goes to Pasadena (via RTD no doubt, hi-Rth) to be sent out of state. KROQ 1500 lately has sounded like there's a lot of processing going on w/their audio. 73.

PAT MARTIN, POB 843, SEASIDE, OR. 97138 - DX has been pretty good here lately. I finally logged a station I have been after all Summer. PAUPA, NEW GUINEA on 864 kHz. Heard them with s/off from 1355-1401 GMT on 14 and 15 of Oct. The 14th was somewhat better, though. Ric, KSWBs XR is located in S. Seaside on Sunquist Rd. You are probably asking yourself, where is Sunquist Rd? (Funny, saw a bumper sticker w/those same words just yesterday, hi-Rth). It is between, I believe, Ave Q & R. If you are going N. or S. on Hwy 101, it's to the E. You can see the red lights blinking on the tower. It is quite easy to see after dark. By the way, do you know what happened to KSEW 1400 Sitka, AK. (Went belly-up bout 8 yrs +- ago-Rth). I used to hear both Sitka stations when I lived in Seward. New veries: 4JK 567 Julia Creek, NQ; 4AT 720 2kw Atherton, NQ; 2FC 576 Sydney, NSW; 4MS 639 1kw Mossman, NQ; 4GR Toowoomba, Qsld; + a couple 60 mtr SW veries. I kind of agree w/Richard Eckman, as I think it will be a while until the WC will start receiving TAs. I have tried several times this Fall, and nothing! The EC is even hard to hear. Haven't heard WCBS for months. DX the other direction has been good, but not to the East. Hopefully it will improve in the not too distant future. I still need Africa. I caught the BBC on 647, 881 and 1214, plus France on 1205 (all veried) back in the early 70s. Well that should do it this time...Good DX & 73.

JAMES S (JIM) HILL, 3801 PALOS VERDES DR N, PALOS VERDES ESTATES, CA. 90274 (213) 378-4411 (home), (213) 535-0345 (work) - During vacation this Summer, I heard a TIS station that may have DX potential. It is KMC490 broadcasting on 1606 kHz from the Barstow Way Station, 831 Barstow Blvd., (near Main St. & I-15), Barstow, CA. Barstow is in the Mojave Desert, on the main route between Los Angeles and Las Vegas. KMC490 was clearly heard throughout Barstow, and was very weak but readable at Yermo, about 10mi/16km distant. The broadcast recommends that the listener visit the Way Station - a good idea since the Station has much interesting information about the desert, campgrounds, etc. I was unable to hear KMC490 while passing through Barstow on the way home, and stopped at the Way Station to see what had happened. The building was closed, but I met one of the rangers as he was leaving and asked him about the transmitter. He said that the power level was $\frac{1}{4}$ watt, it operated only when the Way Station was open, and said that one of the antennas was the transmitting antenna. There were 2 antennas; one was obviously a VHF omindirectional gain antenna, and the other may have been the KMC490 antenna. The Way Station is open Mon to Fri from 8-5 and Sat and Sun from 9-5. It will be dusk or dark at 5PM PLT a little later this year, and it may be possible to hear KMC490 shortly before s/off.

TIM O'HARE, 20023-84th W., EDMONDS, WA. 98020 - After 4 yrs I figure it's about time for an intro. I'm 35, wife's name is Sue and we have one rug rat, Sandi who is almost 9. Sue and I both had a little to do with the DXM when it was published in Seattle the last time. She did all the bookkeeping plus we both helped out at the publishing sessions as far as colating the bulletins, folding, stapling, etc. Lots of funny things went on at those sessions, believe me. I have recently been appointed Editor of the want ads column, replacing Albert Lobel. I also want to change the name to something more descriptive than "Ad-Visor". That name makes me think of advice to the lovelorn, so for the time being I have renamed the column, IRCA SWAP & SHOP". If someone has any catchy name for this column please

send it in and it will be taken under advisement. Anyway, I work for the Pacific Northwest Bell here in Seattle as Communications Technician. I work on the Teletype Testboard - been there 9 yrs. The gear here is as follows: Drake SPR-4 and a Space Magnet. I also have an FRG-7 w/mods as advertised in the column. I have an HRO-500 on the way - just have to pay for it. All my DXing is done on a longwire strung under the eaves of the house. At present I have a very bad noise problem w/the local power co. We have been in this house for just o/6 mos. and I just called in my 5th complaint to the power co. If I don't get some results soon I will make a formal complaint to the FCC for interference of communications. Anyway, the lw under the eaves was good enough to hear VOA THAILAND on 1575. If you have something for sale or trade, just drop me a line. The only qualifications needed are that the item be of a DX aspect. Looks like this will be a good year judging from what I've heard so far. Best wishes for good DX.

MARK MC MILLAN (KA7BTQ), RT3 BOX 381, RATHDRUM, ID. 83858 (208) 687-0350 Since this is my first typed Forum, I think it's fitting for a full intro. I'm 16 and getting older every day, hi. I'm a Jr at Lakeland HS and also have my ham license. I DX w/a National 173 and an HQ-180. My ant's are a 880' bev SE/NW, 600' bev NE/SW. I plan constructing a 2000' bev SW/NE as my parents own a 70 acre Christmas tree farm. Totals are 35 states, 4 prov, and 10 countries. I don't chase veries at all. Have hrd 611 stns to date. I started my radio habits in July 76 w/an article in Popular Mechanics on the radio spectrum. So I said, "Boy, I've got to join a club". I haven't tried any TP or DU DX, but if I get the 2000' bev up, I'll do a lot. What a bummer no one heard any of the TESTS, so will try again. When I was on the phone to KSRA to verify them, the GM set up another test. It will be on 19 Nov MM, 0300-0400 ELT w/tt, mx, and vx IDs. Prepaid calls to (208) 756-2218. The GM said that they were on, so I hope someone can hear them other than me. As for the TIS Earthquake Lake, MT, I heard it a few days before we went to MT. I hoped to plan a route to ID this stn. Well, I did. Just as we got out of W. Yellowstone, we went past Earthquake Lake. I saw a sign for a 1610 TIS. Boy, what a surprise just what I had heard. The day, or I should say, the morning we left, I got KXXL s/on w/ment of being near MSU. If Bill and I ever get something set up on the ham sked for DX tips I hope to get Mark Connely and Mike Saltmarsh in on the sked too. So, if there is anyone who is a ham or just wants to listen in, give me or Bill a line. One thing I really like about DXM, I really like it, but I've found that w/just 1 staple to hold it shut allows the corners to get folded over. Would suggest 2 staples be used instead. Just had a call from WJH so I lost my train of thought, so I hope to find my ticket for next week. This is, the stamp, hi. 73 and best of DX de KA7BTQ. (Welcome it WDXF, Mark. Pls remember to double space-Rth).

BILL HARMS, N. 2213 VISTA RD., SPOKANE, WA. 99206 - Hi everyone. I'm still alive. Despite my many obligations, I've been able to do some DXing. Cx have been freaky lately. Last nite while listening to KORL 650 at 2321 PLT I had a hard time trying to get rid of the het on 648 looping SW/NE. Too early for DU, so possibly a TA? BEC? KORL had a great signal, but the het was making reception difficult. Seriously, I wish I had a notch filter or something to get rid of the whistles so I could get audio on the splits. JOIB 747 has been strong enough to wipe out KMMW, WSB, YNX, KFQD, and yes, even KXL. I think I'll complain to the FCC, or maybe I shouldn't. If the FCC knows about the trouble that the splits give the clears, they might be impelled to look more seriously about the 9 kHz frequency plan. On a good receiver these splits may be easy, but they are even audible on my car radio. I hope the 10kHz plan doesn't change as it does make TP DX much easier. Gotta go. 73 de WJH.

ROB HARRINGTON, 3181 S. YORK ST., ENGLEWOOD, CO. 80110 - I've just received word from my good friend in Japan, Bill Widrig of Osaka that there is going to be a new communications rx on the market starting 15 Nov 1979. The receiver is made by Kenwood Electronics. The rx is the R-1000. I have very little information on the receiver today, but there is an ad in the Nov-Dec 79 edition of Elementary Electronics magazine. I'm now looking for the test results on the R-1000. It will cover 200-30000 kHz, digital frequency display, PLL circuit. The unit does not have a preselector or an ant tuner. Please write me if you have any information on the R-1000, because I may be in the market to buy one. 73.

LARRY GODWIN, 849-4th AVE., DURANGO, CO. 81301 - Hello! My early-AM activity has switched from DUs to TPs (see DXKW for details). It's fun waking up at 0500 MLT and listening for IDs at 0600 & 0700. I like the phrase, "Devoted exclusively to BCB DXing" on the DXM masthead. I thought Mike Saltmarsh's IRCA membership map was interesting and hope it will be updated/repeated. I enjoyed reading Patrick Martin's story about rare DU loggings. It read like a novel. I thought it interesting that Nick Hall-Patch and I heard what is apparently S. Korea 1143 the same morning. I also think Elliot Straus' idea of contesting for the worst DX place is interesting. Durango wouldn't win; we're surrounded by mountains, w/1 or 2 stations AN. I really enjoyed Richard Eckman's article on TA DX, especially the "best bets". I would add that another indicator, for me, of potentially good TA cx is how well WCBS & WCAU are coming in. I find that I devote more hours to DXing when I'm going through a lonely period; anyone else notice that? (Amen-Rth). I'm still hoping for a WC IRCA Convention in '80 and hope someone submitted a bid before the deadline. 73.

RIC HEALD, 1058 SANCHEZ ST., SAN FRANCISCO, CA. 94114 Tele-Forum: (415) 821-0447 to 2200 PLT and prepaid - Worst DX QTH has to be any town in the area of the Jersey Meadows, hi. Have been trying for TPs/DUs, but hets are about all I hear. Sat on a couple GYS other night, and bagged KHSN 1230 Coos Bay, OR using "Kissin'" slogan, perfect, faded right up at ID time, then back down under ~~W~~ KRDC. Need some help here - noted what appeared to be an Eter on 1510, 22 Oct, 0245 PLT. Top of the hour, tone went off, no ID. Upon checking a few min later, tone was back. Then the following morning, noted tone back again. Drifted down the dial and noted tone on 1490. Top of hour; hit both 1510 & 1490. Nothing. Now, this may sound strange, but could it be coming from KXRX 1500? They take net feed, drop off line top of hour, and at precisely same time tones stopped. KXRX is a good 45mi/72km away, and I had 'em in their null at the time. Could their be a coalation? Also on 22 Oct, noted SS on 1350, mostly Rancho. 1350 is virtually dead after 0000 PLT, KCKC is very weak, and this SS was doing battle w/KCKG. Could not get ID, " decided to peak at top of hr. Ideas? Sonora? Some good reception to the S. last couple nights. Noted XEG 1220 so strong I thought I had KIBE Eting! Kaskey keeps promising me a Forum "one of these days", and I know you have all kinds of spare time at the hotel, so....hi. Did note local KCBS 740 off on Sun. 21 Oct, usually they have a MM SP. In their absence took log on KTRH, a regular in KCBS' absence. Bill Harms was DXing at same time and noted only CBL. This at 0530 PLT. Pat, back in the days when I worked at KSEW Sitka, AK, for a time I had the evening T40 shift. We got several calls from Kodiak and Seward to the point where I read off their wx forecast when doing the local one. That's it this week. Tnx for the great support. 73 de Rth..

How to Pronounce Chinese Letters

Following is a table of the Chinese phonetic alphabet showing pronunciation with approximate English equivalents. Letters in the Wade-Giles system are in brackets.

"a" (a), a vowel, as in far;
 "b" (p), a consonant, as in be;
 "c" (ts), a consonant, as "ts" in its; and
 "ch" (ch), a consonant, as "ch" in church, strongly aspirated;
 "d" (t), a consonant, as in do;
 "e" (e), a vowel, as "er" in her, the "r" being silent; but "ie," a diphthong, as in yes and "ei," a diphthong, as in way;
 "f" (f), a consonant, as in foot;
 "g" (k), a consonant, as in go;
 "h" (h), a consonant, as in her, strongly aspirated;
 "i" (i), a vowel, two pronunciations:
 1) as in eat
 2) as in sir in syllables beginning with the consonants c, ch, r, s, sh, z and zh;
 "j" (ch), a consonant, as in jeep;
 "k" (k), a consonant, as in kind, strongly aspirated;

"l" (l), a consonant, as in land;
 "m" (m), a consonant, as in me;
 "n" (n), a consonant, as in no;
 "o" (o), a vowel, as "aw" in law;
 "p" (p), a consonant, as in par, strongly aspirated;
 "q" (ch), a consonant, as "ch" in cheek;
 "r" (j), a consonant pronounced as "r" but not rolled, or like "z" in azure;
 "s" (s, ss, sz), a consonant, as in sister; and "sh" (sh), a consonant, as "sh" in shore;
 "t" (t), a consonant, as in top, strongly aspirated;
 "u" (u), a vowel, as in too, also as in the French "u" in "tu" or the German unlauded "u" in "Muenchen";
 "v" (v), is used only to produce foreign and national minority words, and local dialects;
 "w" (w), used as a semi-vowel in syllables beginning with "u" when not preceded by consonants, pronounced as in want;
 "x" (hs), a consonant, as "sh" in she;
 "y," used as a semi-vowel in syllables beginning with "i" or "u" when not preceded by consonants, pronounced as in yet;
 "z" (ts, tz), a consonant, as in zero; and "zh" (ch), a consonant, as "j" in "jump."

Source: a Radio Peking propaganda magazine. Now you can figure out how to pronounce the place names listed in WRTH.

DX**Worldwide**

ELLIOT STRAUS

Editor

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Wed. 10-2200

Well now, DX certainly seems to be picking up, when I start getting TA carriers and/or audio on almost every freq. you know things are heating up. Let's see what's been heard:

TRANS-ATLANTIC DX ROUNDUP

- 548 ALGERIA Oran 0330 Oct 13, fair w/chanting, it was much better 2 hours earlier when noted on car rx. (Connelly-Ma..)
- 585 SPAIN Madrid 0338 Oct 13, fading down to noise w/SS vocal. (Connelly-Ma.)
+0010 Oct 19, RNE presumed w/carrier & bits of audio. (Straus-NJ)
- 612 MOROCCO Sebaa-Aioun 2318 Oct 13, very good w/YL AA chanting. (Connelly-Ma.)
- 621 t CANARY ISLANDS 0340 Oct 13, potent het. (Connelly-Ma.)
- 738 SPAIN Barvelona 0542 Oct 14, fair w/YL in SS. (Connelly-Ma.)
- 759 UNID 0350 Oct 13, this might be Sao Tome (as hrd by Bailey), or just a drifting LA: 759 carrier against 760 going on & off (apparent ET'ing), not TT on 760 as nothing hrd. on 761. The only other het against 760 was HJAJ on 760.3. (Connelly-Ma.)
- 765 SENEGAL Dakar 2155 Oct 13, fair before local sunset; talk & shouting, possible a Koran reading. (Connelly-Ma.)
+0608 Oct 19, poor w/group singing of some kind. (Thomas-Fla.)
- 819 ANDORRA Sud R. 0600 Oct 22, xlint w/FF OM talk, inst. mx. (Straus-NJ)
- 826.95 MOROCCO Oujda presumed off freq. 0010 Oct 20, good carrier, measured, weak AA chants & wailing. (Straus-NJ)
- 846 ITALY Roma 0015 Oct 20, good w/inst. mx, II talk, guitar mx. (Straus-NJ)
- 855 SPAIN Murcia 0320 Oct 13, fair, gone by 0420. (Connelly-Ma.)
+0010 Oct 19, RNE fair w/inst. mx, SS talk. also 0030 Oct 20, xlint w/inst. mx 'Girl From Ipanema'. (Straus-NJ)
- 864 FRANCE Paris 0558-0600 Oct 14, to fair peaks w/OC, sometimes w/tones, then YL in FF. SAH present. (Connelly-Ma.)
+0525 Oct 22, vy good w/FF OM talk, inst mx, FF vocals. (Straus-NJ)
- 1035 PORTUGAL Porto Alto 0600 s/on Oct 13, fair in WEBZ slop w/NA, then-PP talk. (Connelly-Ma.)
- 1206 FRANCE Bordeaux 0545 Oct 14, presumed the weak carrier here, also 0014 Oct 19. (Thomas-Fla.)
+2240 Oct 20, fair w/FF OM/YL with what sounded like a radio play. (Straus-NJ)
- 1206 UNID 0512 Oct 13, loud AA chanting, AA talk. France possible w/France-Culture ethnic pgm. but nothing heard on 1377. Morocco ex-1196 might be here. Propagation at the time strongly favored low-latitude TA paths. (Connelly-Ma.)
- 1224 UNID 0110 Oct 20, strong carrier w/some weak inst. mx. on peaks. (Straus-NJ)
- 1287 t CZECHOSLOVAKIA Ckoslov 2 2355 Oct 19, possibly the one w/OM talk in E.Eur. lang, hy QRM. (Straus-NJ)
- 1375 ST. PIERRE et MIQUELON FR3 0008 Oct 14, noted in passing w/OM in FF, loud. (Connelly-Ma.)
+0025 Oct 19, fair w/FF vocals & FF OM anncr. (Straus-NJ)
- 1395 ALBANIA Lushnje 2345 Oct 18, prob. the stn. here w/low mod. OM in EE or FF. (Thomas-Fla.)
+2350 Oct 19, good w/SS YL talk w/World News. (Straus-NJ)
- 1404 GUINEA Conakry 0506 Oct 13, w/tuned-drum inst. (Connelly-Ma.)
+0513 Oct 14, fair w/heavy rhythms. (Thomas-Fla.)
+0115 Oct 20, drums, OM in vernacular, good. (Straus-NJ)
- 1467 MONACO Monte Carlo 2359 Oct 18, good carrier but fragmented audio. (Thomas-Fla.)
+2330-45 Oct 19, w/PP OM talk gud/xlint, then 2345 into SS pgm. w/SS OM talk & SS vocals. (Straus-NJ)
- 1530 VATICAN 0545 Oct 22, fair o/u WCKY carrier w/OM/YL in II or Latin, not Liturgy service as heard in past. (Straus-NJ)
- 1557 FRANCE Nice 0540 Oct 22, good w/PP OM/YL talk, inst mx. (Straus)
- 1566 SWITZERLAND Sarnen 0535 Oct 22, fair w/OM GG mx. (Straus-NJ)

- 1566 TUNISIA Sfax 0455 Oct 13, atop 2nd stn. (as SAH) w/AA mx, fair in CKLM slop. In w/awesome carrier but low modulation; AA chants 0438 Oct 14. (Connelly-Ma.)
 +0515 Oct 14, strong carrier but only fair group male moaning; also fair 2351 Oct 18, w/a group moan. (Thomas-Fla.)
- 1593 W.GERMANY Langenberg 0435 Oct 14, good w/white cla. mx., then bouncy Muzak. (Connelly-Ma.)
 +0530 Oct 22, xlint w/inst. pops & GG OM anncr, almost local quality. (Straus-NJ)

PAN-AMERICAN DX ROUNDUP

- 525a COSTA RICA Cartago TICAL 0441 Oct 14, xlint w/OM SS vocal. (Connelly)
 540 DOM. REP. Santo Domingo HIEM 2305 Oct 13, good w/'ABC' jingle bet. SS & USA pop songs; stn. is apparently automated a la 825-Titania. (Connelly-Ma.)
- 550 CUBA Pinar del Rio CMAN 0449 Oct 14, gud w/SS political speech // 600, atop domestics & potent 548 het. (Connelly-Ma.)
- 575 COSTA RICA San José TIRN 0337 Oct 13, like a local w/operatic OM SS vocal, weakly hetted by TA on 576. (Connelly-Ma.)
 +0550-0606 s/off. SS OM operatic vocal, xlint, vocals across the hour no anncts. 0605 OM/YL SS talk, chimes & power off. (Straus-NJ)
- 580 MEXICO Chihuahua XEFI R.Mexicana 1135-43 Oct 06, good w/ranchero romantic mx, ID by anncr. OM.@ 1138. (Gerardi-Ill.)
- 580 PUERTO RICO San Juan WKAQ 2316 Oct 13, good, well o/WTAG; SS nx about Castro in NYC, then R.Relej ID & WKAQ jingle. (Connelly)
- 600 COLOMBIA Barranquilla HJHJ 0527 Oct 14, LA mx, fair w/CMKV inter. w/Local WCAO wiped out. (Townshend-D.C.)
- 640 GADELOUPE/SURINAM 2319 Oct 13, Arnouville w/OM in FF o/u Paramaribo w/oriental sounding YL vocal; both o/CBN & 639 het. (Connelly-Ma.)
- 640 COLOMBIA Santa Marta HJBJ 0504 Oct 14, strong w/boisterous RCN & Colombia ments. numerous people were talking excitedly in SS-(on-the-air party?) atop 2 low hets, CMQ pest nulled. (Connelly-Ma.)
- 650 DOM. REP. Santo Domingo HIAT 0508 Oct 14, loud w/SS MoR. talk ment. Santo Dom., then 'Makin' It' disco hit. 200 hz. het present on high side. (Connelly-Ma.)
- 660 CUBA Santa Clara CMHG 0514-30 Oct 14, demolishing WNBC w/non-stop LA & US pop mx. //670&690. (Connelly-Ma.)
- 675 COSTA RICA San José TICN 0342 Oct 13, good w/SS group ballad vocal. (Connelly-Ma.)
- 700 JAMAICA Montego Bay JBC 2332 Oct 17, atop channel w/a lesson on fractions. (Thomas-Fla.)
- 720 VENEZUELA Porlamar YVOE 2251 Oct 13, fair-good w/SS ads for firms in Porlamar & Margarita. (Connelly-Ma.)
- 725 SURINAM Paramaribo 0343 Oct 13, xlint w/'Do You Feel Like I Do' by Peter Frampton. (Connelly-Ma.)
 +2308 Oct 18, good w/OM talk in unid lang. (Thomas-Fla.)
- 725 COSTA RICA San José TILX 0342 Oct 13, vy good w/SS pop mx; SRS nulled. (Connelly-Ma.)
- 750 NICARAGUA Managua YNX 0514 Oct 12, vy strong w/R. Sandino ID & peculiar song giving the names of all the Latin Amer. countries. Reception this season has been about normal for them.. last season (during the peak of the fighting) they were seldom hrd. I wonder why? (Portzer-Wa.) I'll ask Anastasio the next time I see him-ed.
 +0455 Oct 14, ID by OM as 'R.San Pedro'. freq. given as 750 khz. Managua ments. good-xlint. (Townshend-D.C.)
- 760 COLOMBIA Barranquilla HJAJ 0506 Oct 14, SS talk by OM w/ment. of Colombia. fair o/u WJR/CMCD. (Townshend-D.C.)
- 775 COSTA RICA San José TIW 0356 Oct 13, good o/fading 774 het; slogan 'el primer disco por la alegría' then R.Uno ID, foll. by song by Michael Jackson. (Connelly-Ma.)
- 780 BRITISH VIRGINS Roadtown 0359-0400 Oct 13, atop SS LA & barely noticeable WBBM w/Cuban pest nulled; disco, then s/off annct. w/formal ID, foll. by GSTQ. (Connelly-Ma.)
- 825 COSTA RICA/PANAMA 0407 Oct 13, San José w/'Morning Dance' MoR inst. & overubbed. Titania ID by YL o/u Macaracas w/rustic-sounding festive repetitive SS mx; rough growl resulting. (Connelly-Ma.)
- 830 VENEZUELA San Antonio de los Altos YVLT 0414 Oct 13, xlint, banging in like a local w/inst. mx; Sensación ID, then SS MoR vocal. this stn. clearly dominates 830 on Cape Cod most nights w/HIJB & HJDM as runner-up; WCCO is uncommon. (Connelly-Ma.)

- 834 BELIZE 0410 Oct 13, poor w/soft mx; lately this stn. has not seemed as loud as it was in the past. (Connelly-Ma.)
- 875 t COSTA RICA Liberia TIGPH 0420 Oct 13, suspected during great opening for C.R. splits- fair w/game (soccer)? in SS. (Connelly)
- 890 COLOMBIA Bogota' HJCE 2346 Oct 13, dominant w/romantic SS vocal, LV de Bogota' ID, then ad using 'Close Encounters' theme. (Connelly)
- 895 HAITI 2337 Oct 18, vy poor w/FF OM. I've lost track of which Haitian(s) is now here. (Thomas-Fla.)
- 925 COSTA RICA San Jose' TICM 0425 Oct 13, poor-fair in WJAR slop w/ 'Everybody's Talking' by Nilsson, then reverb 'Juvenil' ID by OM, then more mx. (Connelly-Ma.)
- 940 MEXICO Mex. D.F. XEQ 0436 Oct 13, atop Cuban Reloj & het growl, w/romanticSS mx, 'la Q' jingle & Mex. ments. (Connelly-Ma.)
- 944 HONDURAS Tegucigalpa HRYW 0431 Oct 13, good w/Strauss waltz, SS talk by OM/YL, then Muzak; 945 het present (not sure if TA or LA) (Connelly-Ma.)
- 914 SURINAM Nieuw Nickerie 2312 Oct 18, vy poor w/barely audible OM & percussive mx. (Thomas-Fla.)
- 1015 t EL SALVADOR YSC 0450 Oct 13, suspected here poor w/OM in SS; chewed up by chatter from WINS/KDKA/YVRS. (Connelly-Ma.)
- 1020 VENEZUELA La Asunción YVRS 0447 Oct 13, good w/Mundial Margarita ID way o/second SS LA; KDKA nulled. (Connelly-Ma.)
- 1040 COLOMBIA Barranquilla HJAI 0557 Oct 13, good w/CARACOL ments. (Connelly-Ma.)
- 1070 VENEZUELA Maracaibo YVMA 0551 Oct 13, good w/SS ballad, R.Mundial Zulia ID o/pile of others. (Connelly-Ma.)
- 1071v COLOMBIA Barranquilla HJAJ 0545 Oct 13, still floating around here whipping a disgusting wobbly het on 1070. (Connelly-Ma.)
- 1080 VENEZUELA Barcelona YVQJ 0059-0104 Oct 11, good thru nulled WTIC, 'Good Times' by Chic, then SS talk including ads for firms in Barcelona & Puerto la Cruz. (Connelly-Ma.)
- 1099.7 UNID 0020 Oct 19, weak carrier looped SA, hetting WWWE. no ideas. (Thomas-Fla.)
- 1100 COLOMBIA Barranquilla HJAT 0542 Oct 13, dominant o/others w/LA mx, Reloj ID. (Connelly-Ma.)
- 1110 VENEZUELA Valencia YVRX 0538 Oct 13, o/mass of LA's w/WBT nulled; R.Mia ID, Valencia ment., then uptoempo YL SS vocal. (Connelly-Ma.)
- 1110 VENEZUELA Carúpano YVQT 0106 Oct 11, noted w/festive LA mx. R. Carupano ID. (Connelly-Ma.)
- 1125 COSTA RICA San Jose' TISRHB 0534 Oct 13, fair w/mix of SS & USA pop mx. (Connelly-Ma.)
- 1155.2 EL SALVADOR San Miguel Ondas Orientales 0553 Oct 14, fair w/slow LA ballad. (Thomas-Fla.)
- 1160 COLOMBIA Montería HJAZ 0521 Oct 13, loud w/fast Colombian accordian mx, TC 2.20, LV de Sinu ID; 1 khz. het (prob. France) present on high side. (Connelly-Ma.)
- 1165 ANTIGUA CLR 0009 Oct 11, loud w/BBC mx., then Bible pgm. (Connelly) +0015 Oct 19, good w/ID (marked by a harp strum). (Thomas-Fla.)
- 1170 COLOMBIA Cartagena HJNW 0417 Oct 14, just atop brutal ear-grinding pile of low hets w/festive accordian mx. & SS vocal, then SS talk w/LV de Heroica ID. (Connelly-Ma.)
- 1175.8 COSTA RICA Limón R.Casino 0550 Oct 14, down a few hundred hz. w/ disco. fair level, poor audio. (Thomas-Fla.)
- 1180 CUBA Isle of Pines CMBD 0403 Oct 14, good o/u WHAM, atop other LA's w/usual Reloj pgm. (Connelly-Ma.)
- 1200 COLOMBIA Sogamoso HJLR 0018 Oct 14, rapidly spoken ID 'Emissor la Villa del Sol en Colombia', barely atop LA graveyard. (Connelly)
- 1205 CAYMAN ISLDS Georgetown 0011 Oct 19, poor & faedy w/OM annor & chimes. (Thomas-Fla.)
- 1265 ST.KITTS Basseterre 2356 Oct 10, booming in w/preaching during AU cx. (Connelly-Ma.)
- 1385 HAITI 0002 Oct 19, potent carrier but vy weak OM (sounds like the same guy as on 895 but don't think //). Is this still 4VARH? (Thomas-Fla.)
- 1430 CUBA Surcos 0007 Oct 14, rolling o/domestics w/OM in SS, then SS YL vocal. (Connelly-Ma.)
- 1505 ANGUILLA The Valley 0005 Oct 14, poor in WTOP slop w/Caribbean inst. mx. (Connelly-Ma.)
- 1524.5 COSTA RICA Turrialba 0528 Oct 14, good w/festive mx, & many Columbia ments. (Thomas-Fla.)

- 1530 CUBA CMJX 0002 Oct 14, came up to a good peak w/R.Morón ID o/
second LA (the HI?) WCKY & bad WPTR slop. (Connolly-Ma.)
- 1550 UNID 0122 Oct 11, bits of Caribbean mx, noted w/CBE nulled; badly
sloped by WPTR. Maybe Turks. When checked @ 2352 Oct 13, a
southern US gospel stn. was noted instead. (Connolly-Ma.)
- 1555 CAYMAN ISLDS 0116 Oct 11, fair w/OM in EE. (Connolly-Ma.)
- 1580 MEXICO Hermosillo XEDM 0630 Oct 22, xInt w/hyper SS OM anncr,
ads, TC as 'once quarenta minutos' @ 0238 EDST. then more ads,
OM SS vocal ballad. (Straus-NJ)

TRANS-PACIFIC DX ROUNDUP

- 558 S.KOREA Pohang 1419 Oct 15, Pohang list w/200KW. HL?? w/talks
& mx in KK. not // to KBS freq. heard. (Martin-Ore.)
- 603 S.KOREA Seoul-HLSA 1417 Oct 15, heard w/KK talks, holding it's
own w/600/610 slop. (Martin-Ore.)
- 648 SOVIET UNION Iman 1252 Oct 11, fair w/CC talk thru KFI/KORL
slop. (Portzer-Wa.)
- 656 N.KOREA 1324 Oct 18, w/band mx, YL KK anncts, poor for this stn.
(Williams-Ore.)
- 657 N.KOREA P'yongyong 1242 Oct 11, apparently the KK talk here.
YL w/inflections typical of N.K. stns. If them, I wonder when/why
they finally moved from 655. (Portzer-Wa.)
- 660 ALASKA KPAR Fairbanks 1506 Oct 18, fair w/tunes of the 40's, TC
3/4 past 6. temp 23° in downtown. (Williams-Ore.)
- 666 UNID 1240 Oct 11, carrier looping NE Asia. (Portzer-Wa.)
- 747 JAPAN Sapporo JOIB 1256 Oct 11, great signal w/JJ talk. NHK pips
& JJ OM @ 1300. (Portzer-Wa.)
- 756 NEW ZEALAND Auckland IYA 1237 Oct 11, YL DJ w/lite pop mx,
armchair copy. (Portzer-Wa.)
- 774 JAPAN Akita JOUB 1256 Oct 11, loud // 747 et al. (Portzer-Wa.)
- 828 JAPAN Osaka JOBB 1248 Oct 15, weak w/OM in JJ. (Portzer-Wa.)
- 873 JAPAN Kumamoto JOGB 1303 Oct 11, fair w/hets on 870/875.
(Portzer-Wa.)
- 864** PAPUA-NEW GUINEA Madang heard on Oct 14,15 from 1355 until s/off
@ 1401, w/NA. Detailed s/off w/freqs. given. Have been after this
one all summer. Reported. New country. s/off // 4890. (Martin-Ore.)
- 882 JAPAN NHKI Shimoka JOPK 1336 Oct 08, super signal w/cia. piano
// 891 w/pips NHK ID @ 1359-1400. (Williams-Ore.)
- 972 S.KOREA Seoul HCLA oriental mx good 1306 Oct 11, gone by 1308.
again 1119-1201 Oct 15 w/pop & folk mx & YK in KK talkin; for up
to 3-4 minutes at a time. Pips(if any) @ 1200 lost in domestic
splatter. Was not //6135 contrary to WRTH, which lists both w/
JJ FS at this time. listed as 500kw. (Portzer-Wa.)
+1422 Oct 15, w/KK talks. (Martin-Ore.)
+YL/OM JJ talk, JJ mx, low key annors Oct 11, 18, best Asian on
band. (Williams-Ore.) (time?-ed.)
- 1008 UNID 1111 Oct 15, het/cARRIER looping Asia. (Portzer-Wa.)
- 1017 t CHINA PRC 1525-36 Oct 18, typical CC mx, listed w/100 kw. & others.
(Williams-Ore.)
- 1035 UNID PRC prob. 1336 Oct 18, YL in CC, 38 stns. listed here. (Williams)
- 1035 t N.KOREA 1447 Oct 18, OM in KK, o/CC stn. (Williams-Ore.)
- 1044 CHINA PRC 1338 Oct 18, YL in slow JJ, quite strong but not like it
used to be. (Williams-Ore.)
- 1134 JAPAN JOQR (time?-ed) Oct 07, OM/YL w/EE lessons. (Williams-Ore.)
- 1143 UNID 1053 Oct 15, mx looping Asia, thru hvy 1140/50 slop. (Portzer)
- 1206 CHINA Yanji 1259 & 1319 Oct 11, fair w/CC inst. mx. (Portzer-Wa.)
- 1206 UNID 1423 Oct 18, choral mx & piano- sounded like KK but not sure,
strong PRC listed here. (Williams-Ore.)
- 1242 JAPAN Tokyo JOLF 1431 Oct 05, w/talk in JJ & pop mx. (Martin-Ore.)
+1006-1105 Oct 15, hetting 1240. JJ pop mx & some rock mx surfaced
at times. Best at 1058-1103 w/rock mx, JJ OM, single tone @ 1100,
YL in JJ, then more mx. (Portzer-Wa.)
- 1278 JAPAN Fukuora JOFR 1417 Oct 05, hrd in JJ w/Trid. mx. new. (Martin)
- 1287 JAPAN Sapporo JOHR 1422 Oct 06, hrd w/pop/rock mx & spots in JJ.
(Martin-Ore.)
- 1296 JAPAN Matsue JOTK list. stn. was w/talk also in JJ @ 1407 on Oct 06,
Both Oct 05/06 were great for high band KK & JJ. new. (Martin-Ore.)
- 1305 S.KOREA Uljin HLSU 1355 Oct 06, hrd w/KK talk, w/unid JJ mixing,
also hrd on Oct 04, weak. (Martin-Ore.)

- 1314 JAPAN Osaka JOUF 1435 Oct 06, finally hrd again, after hearing them on their old freq. 1310 (I believe) in Alaska in 1965, not enuf to report tho, too much QRM from adj. freqs. was w/pop mx. (Martin-Ore.)
- 1323 CHINA Changchun listed here. 1347 Oct 06, w/sing-songy CC mx. fairly strong. (Martin-Ore.)
- 1584 AUSTRALIA ? stn. hrd w/cia.mx (sounded like ABC 2 net) @ 1420 Oct 03, brief anncet @ 1430 (too weak to understand), w/s/off, which sounded like Austr. NA @ 1431. Either carrier off or fade by 1432. Also hrd this one earlier this year, but never could ID it. After hearing Tasmania here, about anything is possible, hi. (Martin-Ore.)
- 1593 NEW ZEALAND Auckland or Manukau 1330 Oct 14, hrd w/tele/tk show/pop mx. lots of fading & slop. 2nd time heard. (Martin-Ore.)

BROUGHT TO YOU BY:

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The Old Radio Shop

Equipment Review: Palomar Engineers VLF Converter

(HQ note: the following article was written about 2 years ago, so substitute "2 years ago" for "recently". The Palomar VLF converter is available from Palomar Engineers, P.O. Box 455, Escondido, CA 91025, for \$55.)

People like Jack Althouse stay in business because they do things that others think of, but never get around to...

Since moving here from Poway recently I've had several projects pertaining to DX on my mind, one of them being to "VLF" something.

Up until I renovated my early serial SPR-4 with a PTO noise filter (from Drake) the longwave band on it was quite noisy, and fairly useless. With the filter, it becomes useable, but not as hot as this converter.

In the meantime I've installed a Palomar Engineers VLF converter in my Yaesu FRG-7. I chose the Yaesu, and the ready-built converter for several reasons.

The converter uses a simple circuit, FET input, a filter for BCB that uses toroids, and an IC as a balanced demodulator. It converts to the 80M ham band (I'm planning to change mine from 3500-4000KHZ to 3000-3500 KHZ) and uses SO-239 fittings for input and outputs. It is housed in a cast aluminum case with a battery clip on the side. It comes with rubber feet even!

Since all of my receivers are general coverage, and have fairly specific purposes here (ie: one for BCB favored, etc.) I could see myself cranking away on SO239 fittings when I wanted to change antennas, or tune to VLF.

So, rather than rip my hair out, long ago I standardized everything here to BNC fittings, they are fast, shielded, and make good connections. With short pieces of coax I can therefore patch anything to anything. Antennas terminate with BNC's.

I thought about keeping the converter outboard, (which is the way it comes) but finally mounted a DPDT switch next to the bandswitch in the Yaesu, removed the UHF fittings from the converter, and ran RG-174/U from it to the switch, and the connector on the back panel of the Yaesu. When the switch is turned to "VLF" on the front panel, the converter gets turned on, and put in series with the antenna and receiver. I left the electronics in the box and stuck the box in the Yaesu using double faced mirror tile tape. B+ I stole from the receivers regulated supply. The box is mounted so that it can be taken apart easily should the converter die at some future point.

Operation is now easy. The switch is turned, and the receiver tuned to 3500KHZ, and preselector peaked. 3500KHZ then equals 000, and 3510KHZ = 10KHZ, and so on. With the overrun on the Yaesu dial it tunes up to about 570KHZ.

It does quite well, best I've seen even on a fairly short long wire (100' or so) I run the audio thru an Autek filter for additional selectivity, when needed.

I should point out that I've modified the Yaesu with a 3.1KHZ Collins mechanical filter, and another stage of gain. With the filter cut in (also switched from the front panel) I pick up another 3db of gain in the receiver IF. I also added an internal 100KHZ calibrator.

Having just done quite a bit of research into power line noise, and line noise, I've come to the conclusion that you can't filter all the junk out, and it does affect VLF, as well as the BCB. The nice advantage of the FRG-7 is that it can be run from an external battery. Filters can attenuate noise, not eliminate it. The less line noise @ 100KHZ, the better off you are. The same can be applied to BCB. In a super null situation, much of the last "jumble" can be eliminated by using DC. 90% of the time I use the AC, but in critical DX I have a rechargeable battery to use. The equipment is grounded to a ground rod, a better choice would be the cold water pipe, but it is not available where I DX from. Power ground is NG! Power ground is fine for power, but lousy for RF.

Since this set-up would get many potential VLFers in the hobby, I might mention also the two noticeable problems I've had so far. One, I get a bit of cross-mod from local KOWN & semi-local KCBQ. 1450-1170 = 280KHZ, this can be eliminated with a BCB trap at the antenna. The other is that the resolution of the Yaesu is only to about 5KHZ, which at 10KHZ isn't too hot. I'm in the process of building a CMOS digital display which will eliminate this problem, and give me direct frequency readout. I do have my fine tune on the Yaesu calibrated now, this helps.

I was too lazy to write Palomar, so I got curious and drove over there. It turns out I live very close, about five blocks (long blocks, out here almost everyone has acreage) as they are located in the beautiful Felicita Park area of Escandido. A small company, I talked with Jack Althouse the owner, who told me that they have been selling VLF converters about one a day since it was started around two months ago. Palomar makes several add-on boxes, mainly aimed at the ham market. They are a very low pressure casual operation, but everyone stays busy!!

Hope this steers some of you into the fascinating world of VLF, as it is very different and interesting.
Good DX!

DX CONTESTS

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

1979/80 IRCA Contest Rules:

RULES COMMON TO ALL CONTESTS:

1. These contests will be open to all IRCA members in good standing. Entrants will be disqualified if they cease to be members of this club.
2. The entry fee for each contest is 50¢. Mint US or Canadian stamps are acceptable. You may join any one contest or a combination of your choice.
3. The contests will run from 0000 ELT 1 Nov. 1979 through 2400 ELT 31 May 1980, and all stations heard during this period will qualify for the contests. Stations may be submitted for scoring thru 30 June 1980, but the reception must be made during the above stated contest period.
4. You must enter prior to 1 Jan 1980, except that new members may join within 30 days of membership, with no new contestants allowed after 28 Feb 1980. Stations heard on or after 1 Nov 1980 will be accepted despite your entry date.
5. All loggings must be done within 25 miles of your base place. Normally, this is your home, though for students or military personnel, this might be college or base. If a person moves during the contest, a decision will be made on how to handle it at that time, based on the individual factors involved.
6. The contest manager will have the final word on all scoring and interpretation of all rules, including disqualification of a station for scoring or of a member from the contest.
7. If you have entered more than one contest, you must update each contest separately. They may, however, be sent in at the same time.
8. For the purposes of these contests, call letter changes do not constitute a new station. Frequency changes do, however. Any particular station cannot be entered more than once for scoring in the same contest.
9. Standings will be updated the last weekend of each month, and printed subject to space in DXM. The final standings will be updated and typed on 1 July 1980 and printed in the next DXM.
10. The contest manager is not eligible to join the contests.
11. Alaska and Hawaii will be considered both domestic and foreign stations, and can be entered in both sets of contests.
12. Entrance in any contest implies consent to all rules, including those which may appear later as necessity dictates.

DOMESTIC HEARD CONTEST:

There will not be any verified contests this season.

1. The object of the contest will be to hear up to five stations in each of the fifty states and ten provinces and two territories of Canada. DC will be considered a 51st state for the contest, but the three districts of the Northwest Territories will be considered "one province". A premium will be placed on local, regional, and daytime only stations. (There are no mystery stations this year.)
2. The first station in each state or province will be worth 1 point; the second, 2 points; the third, 3 points; the fourth, 4 points; and the fifth, 5 points.
3. Bonus points: Local channel stations - 5 points
Regional stations - - - 3 points
Clear channel stations - none
Daytime stations - - - 1 point
(daytimers do not have to be heard during the daytime.)
4. After submitting five stations for any state or province, any station may be replaced by another of higher value. You must indicate which station is being replaced.

5. The channels are as follows: Locals: 1230, 1240, 1340, 1400, 1450, 1490. The regional channels are: (-inclusive-) 550-630, 790, 910-930, 950-980, 1150, 1250-1330, 1350-1390, 1410-1440, 1460-1480, 1590-1600. The rest are clear channel stations.
6. Only stations licensed by the FCC and DOT will be allowed. Bootleggers are not eligible for the contests.
7. Entries must include the call letters and frequencies, along with the locations of the stations, and the date heard.
8. Stations heard in previous years can be "re-heard" and can be entered in the current contest.
9. Numbers and amounts of prizes will be dependent on the number of entries.

ALPHABET SOUP CONTEST:

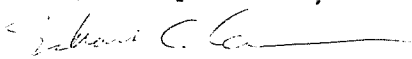
1. The object of this contest will be to hear up to 10 stations with same letter in its call letters.
2. Only the third letter in the calls are eligible for the contest. Example: in WABC-770, the B is the eligible letter. In WHN-1050, the N is the eligible letter.
3. Only U.S. and Canadian stations are eligible for the contest, but there is no geographical limitations beyond that. You can mix the states and provinces as you wish, or are able to, for each letter.
4. The first five stations of each letter are worth 1 point each; the second five stations of each letter are worth 3 points each. There are no additional bonus points included in this contest.
5. Tie places will be ranked in order of the latest updatings, with the earlier contest updating ranking ahead of one received here on a later date.
6. Entries must include the call letters and frequencies, along with the locations of the stations, and the date heard.
7. Only stations licensed by the FCC and DOT will be allowed. Bootleggers are not eligible for the contest.
8. Numbers and amounts of prizes will be dependent on the number of entries.

FOREIGN HEARD CONTEST:

There will not be any verified contests this year.

1. The object is to hear as many foreign stations and countries as possible. Points will be awarded for each continent and country as well as the station. U.S. stations (except Alaska, Hawaii, and the possessions) and Canadian stations are not eligible.
2. Stations submitted for credit must include all of the following information: (a) station call and/or slogan; (b) frequency on which the station was heard; (c) date and time (in GMT only) heard.
3. Scoring will be as follows:
 Each continent -- 10 points
 Each country -- 5 points
 each station -- 2 points, plus
 the first station in the country is worth an additional 1 point, the second station, 2 points, the third, 3 points, the fourth, 4 points, etc.
4. All stations heard in previous years can be "re-heard" for this year's contest. There is no limit of stations which can be heard from any one country or continent EXCEPT that there will be a limit of five Mexicans in the contest. Only the first station from each continent/country will count for the appropriate bonus points.
5. Numbers and amounts of prizes will be dependent on the number of entries.

Respectfully submitted,


 Richard C. Evans,
 Contest Manager

THE INTERNATIONAL RADIO CLUB OF AMERICA

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

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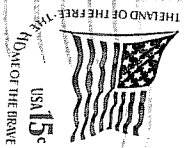
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