



# DX MONITOR

PUBLISHED BY  
THE INTERNATIONAL RADIO CLUB OF AMERICA

VOLUME 15 NO. 12 WHOLE NO. 463 DECEMBER 10, 1977

## DX CALENDAR DX CALENDAR DX CALENDAR

Sat 12-10-77 0630-0700 KGRN-1410 Grinnell, IA 1/2 kw  
 Mon 12-12-77 0000-0300 WMTR-1250 Morrist'n, NJ 5 kw  
 Sat 12-17-77 0630-0700 KGRN-1410 Grinnell, IA 1/2 kw  
 Mon 12-19-77 0300-???? GKSX--570 Swift Cur, SK 10 kw  
 Mon 12-19-77 0400-0500 KTIL-1590 Tillamook, OR 5 kw  
 Mon 12-26-77 0115-0200 WJOB-1230 Hammond, IN 1 kw  
 Mon 12-26-77 0200-0230 WORX-1270 Madison, IN 1 kw

KGRN-1410(500-D) Tones and IDs, v/s is Jerry Roberts, CE, KGRN Radio, Box 560, Grinnell, IA 50112. Prepaid calls accepted at (515) 236-6106. Arranged by Elliot B. Pollock, GWDXA, NRC, IRCA.

WMTR-1250(5000-D) will use Tones, non-directional. Return postage a must. v/s, CE, WMTR, Box 1250, Morristown, N.J. 07960. Arranged by David M. Williams GKSX-570(10000-U) With many announcements and some morse code IDs. Will verify reports. Reports to Mike Klippenstein, CE, Box 570, Swift Current, SK. Return postage required. Notification of test by Ken L.A. Burgess. Program dedicated to NARC.

KTIL-1590(5000-U) Tones, IDs, mentions of GWDXA, ND antenna to be used. Prepaid calls accepted at (503) 842-4422. Rpts to Jeff Lindorff, ACE, KTIL, Radio 1590, Box 112, Tillamook, OR 97141. Arranged by Pete Nolan, GWDXA, IRCA, NRC.

WJOB-1230(1000-U) test will be run with a variety of items, including TT. John Zondlo will be at the mike. Rpts to Gordon Boss, CE, WJOB, 6405 Olcott Ave., Hammond, IN 46320. Arranged by Zondlo, IRCA. Prepaid calls accepted at (219) 844-1230.

WORX-1270(1000-D). Directional Antenna (NE-SW). Details to follow. Arranged by Ted Fleischaker, NRC/IRCA.

### CONDITION of FREQUENCIES

Ralph Kemper  
297 - 27 3/8 Road  
Grand Junction, CO 81501

Hear ye.....this is a call for action! Since the new CoP list was announced several weeks ago (in the 9/3 DXM), only one report has been received here. Now I know for a fact there are many more of you who can help this column immensely. How? Simply by contributing a list of the all-night stations in your reception area, and any silent periods if known (NSP, off MM, etc). There is certainly no shortage of AN stations. Fink on your favorite NSPer! Your contribution is valuable no matter where you live. In fact, reports are needed from all areas of the US and Canada if this list is to be of much use. You can help.....support the CoP list.  
 Deadline: January 20, 1978... 73's - RPK

### The Inside Story -

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## FLASH TIPS

### HOT TIP(S)!!!..

Thanks to the infamous 'hot line' of ye pub's and the communications link between box 26254 and box 32125 these flash tips appear in this issue:  
 --1--Tue 12/20 & every 3d Tue station KNFT, Bayard NM, 950 kHz, has a f/c. Time 0200-0215 ELT. TT, IDs and checking with Lees Summit, MO. v/s is Keith LeMay, CE, US Hwy 180East, Silver City, NM 88061.  
 --2--Thur. 12/22 from 0010-0040 ELT on 620 kHz station WLBZ, Bangor, ME 04401 will test with 5 kw. Loud mx, march mx & and other info will be aired. v/s Howie Soule, CE, 861 Broadway, Bangor, ME. These both thanks to Steven Francis, Alcoa, TN thru Pat Hartlage, Louisville, KY, thru Rich Segalas, SF Calif., thru me to YOU.

## BROADCASTING

Editor: BRUCE GOLDSER  
27 Spruce Hill Road  
Georgetown, CT. 06829 USA

## INFORMATION

& Radio Programming Notes

### \*\*\*\*\*Day\*\*\*Night\*\*\*\*\*

WSTH 860 250	Taylorsville, NC	requests WQXZ
WAVL 910 1000	Apollo, PA	CP:5kw -DA
WTEJ 1090 1000	Monticello, FL	granted WMFL
KLPR 1140 1000	Oklahoma City, OK	granted KATT
KFNW 1170 1000	Fargo, ND	CP:10kw-DA
WPUP 1190 5000	Bay St. Louis, MS	requests WXGR
WNIC 1310 5000	Dearborn, MI	requests WWKR
KCLM 1330 5000	Redding, CA	requests 500w psa
WBKN 1410 500	Newton, MS	granted WMYQ
KOPO 1450 1000	250 Tucson, AZ	granted KFLT
new 1460 5000	5000 Dickinson, ND	requests KLTC
WAAN 1480 1000	Waynesboro, TN	CP:1400,1-D,.25-N
WBLU 1480 5000	Salem, VA	requests WUEZ
KSOM 1510 10000	1000 Ontario, CA	requests WNSE
KRYT 1530 1000	Colorado Sprs, CO	granted KXXV
WDDN 1540 1000	Wheaton, MD	CP:5kw
new 1540 1000	St. Louis, MI	granted WMLM
WHBT 1600 5000	Harriman, TN	requests WJZA

From the November 7, 21, and 28 issues of "Broadcasting." Also, per a suggestion, Broadcasting Information will now list granted CP's, as I have done above. When the FCC later issues a "start," or "Program Test Authority," (which means the stn can operate under the provisions of the CP), it will be listed as "start CP." We'll see how that works!

Elsewhere in this issue of DXM, Bill Hardy has submitted a "pilot" feature on how to hear all 50 states from the Pacific Northwest. Bill is willing to do an entire series of "50-state" articles, telling you how to hear 50 states if you live in California, the Rockies, the Midwest, the South, etc. What he needs now is response from you now, on how you like the first of these articles. Should we do one for each part of the country? How should the various states be grouped together? Is there enough interest to even merit proceeding with this?

Bill wants to know, and hopes you will write to him at 2301 Pacific Ave., Aberdeen, WA, 98520. Also, if anyone is willing to help gather information on reception in their part of the country, please let Bill know. Please do not send actual tips to Bill at this time, until we determine if the series is worth continuing. If there is sufficient response, we'll advise you of deadlines at a later date. Also let Publishing HQ and your club officers know what you think of the article.

**eastern dx  
roundup**

Bob Curtis  
17 Cobbleview Dr.  
Colchester, VT 05446

DEADLINES: Mondays All times are Eastern Local  
Looking ahead to the Xmas holidays, please  
plan on Saturday as a deadline for each of the  
two holiday weekends.

\*\*\*\*\*

Some nice reports showing up this week with  
lots of small town/small stations in there. They  
are the hard-to-get variety. Don Davis, with  
his trusty tape recorder, logs four stations on  
1590 in 20 minutes, plus another a little later!  
Monitoring one frequency often pays off.

A friendly welcome to first-time reporter  
Frank Colella of Brooklyn, NY

\*\*\*\*\*

- 550 CFNB NE, Fredericton 11/11 0256-0305  
Fair-good w/country, then into news  
0300 (0400 NB time) then Atlantic  
Jamboree show 0305. QRM fm WGR &  
other c&w stn. (PRM-NJ)
- + 11/20 2310 Poor-fair signal w/QRM,  
Hrd sport nx & hockey scores (FC-NY)
- 560 WQAM FL, Miami 11/18 2307-2330 Finally  
heard in/aurora w/rock, spots for  
'Happy's' on Biscayne Blvd. Fair-  
good sig, 15 second fades, mostly  
over WFIL. (PRM-NJ)
- 600 KSJB ND, Jamestown 11/6 0000 In w/c&w mx  
TC, ID by YL DJ, ID jingle "Heart  
of the Country - KSJB". Poor w/CKEY  
slop & CMKV (Cuban) QRM. (MB-ON)
- 610 WHFL VA, Winchester 11/17 2358 Rlgs prgm,  
ID o/u WIP. Fair signal. (WPT-DC)
- 620 WTMJ WI, Milwaukee 11/21 0305-0312 Fair  
at best w/end of NBC nx, ID jx, 6  
past 2 TC by YL DJ playing pop old-  
ies. QRM fm semi-nulled WHEN and a  
loud TTer. (PRM-NJ)
- 680 WPTF NC, Raleigh 11/11 1706 Fair in al-  
most no QRM w/traffic report for  
Raleigh area. (PRM-NY)  
(ed: PRM-NY is correct, altho the  
rest of Paul's reports are all (PRM-NJ)
- + 11/19 1640 Poor-Fair sig w/much QRM.  
Finally logged this one over much  
WRKO QRM. (FC-NY)
- 690 WVOK AL, Birmingham 11/21 1730-1745 Fair-  
good sig w/CRF looped out. S/off at  
1745. (FC-NY)
- 710 WEGG NC, Rose Hill 11/17 1658 A very strong  
250 watter. WOR easily nulled. Gospel  
mx & heavy country accented anncr giv-  
ing dedications. (GA-NC)
- 730 CKAC PQ, Montreal 11/17 1745 Heard w/ lite  
fading and some atmos. inter. Long nx  
fm 1745-1800 fade out. FF OM & YL  
anncrs. I am trying for a tape verie,  
since I don't speak FF. (DD-GA)
- 740 WRAM AL, Montgomery 11/19 1744 Fair signal  
w/slight QRM. Hrd s/off. (Finally have  
full s/off on tape) Was unreadable at  
end of s/off. (FC-NY)
- 770 WEW MO, St. Louis 10/12 0700-0720 Caught  
s/on w/SSB at 0700. MOR mx, ad for tu-  
lip bulbs. Fair w/QSB o/WARC (MB-ON)
- 790 WFUN FL, So. Miami 10/30 1758 Wow! Very  
GOOD sig, almost went right by it,  
thinking it was WAEB. Heard local wx  
and full ID at 1800. (FC-NY)
- 810 ???? UNID 11/20 2130 In FF w/talk by YL,  
giving NFL scores, into "I'm Scared"  
by Burton Cummings. Soon faded u/WGY.  
Any ideas? This was listed as UNID in  
Oct. 15th EDXR. (MB-ON)  
(ed: It's CJVA Caraquet, NB, which you  
probably know by now. See EDXR for  
Nov. 26th, 810-(CMS-ON))
- CJVA NE, Caraquet 11/13 2257-2300 In w/nx,  
wx & into s/off, all by OM in FF.  
Mentioned 'Radio Acadie' and NB. Bi-  
lingual 'Oh Canada' sung by OM. OC  
kept on for at least 10 mins after. In  
strong & clear in nulled WGY. OC kept  
WGY weaker than WRAP. (BS-ON)
- 850 WYDE AL, Birmingham 11/3 1740 Good signal  
w/QRM, QRM. Hrd singing ID by YL,  
'W-Y-D-E'. Soon faded out. (FC-NY)  
(ed: you must have a pipe-line to AL!)

- WKIX NC, Raleigh 11/3 1745 Heard right after  
WYDE faded out. Kid called in & won an  
album. Soone faded out. (FC-NY)
- 870 WWL LA, New Orleans 11/17 2140 Rlgs prgm,  
sermon. Xlnt sig at S-7. (WPT-DC)
- 920 WMMN WV, Fairmont 11/17 2130 Radiothon pre-  
ceding Polar Bears vs Gators (hi-school  
f'ball) Xlnt sig w/frequent fading.  
(WPT-DC)
- CFMJ UNID 11/14 0430 FF stn w/EE contemp.  
???? mx. Did not appear to be testing. In  
good until 0437 when they suddenly  
faded away and did not return.  
Who is this? (BS-ON)
- 930 WBEN NY, Buffalo 11/17 2103 Braves-Spurs  
basketball game. Good u/WFMD (WPT-DC)
- 960 WFIR VA, Roanoke 11/17 2109 Caught tail  
end of "G.T.O." by Ronnie & the Day-  
tonas, foll'd by ID. Fair. (WPT-DC)
- 970 WWSW PA, Pittsburgh 11/17 2034 Wx fest,  
pop mx. Strong sig w/slite WRC  
splash. S-9. (WPT-DC)
- 990 WCAZ IL, Carthage 11/14 0115 DX test hrd  
very poorly here, with only TT being  
heard, except for one voice ID at  
0128. Am sending cassette tape to stn  
& hope for verie on the one ID (DD-GA)
- 1100 WHLI NY, Hampstead 11/16 1645 Putting a-  
way 3WE w/live s/off anncmt at 1645.  
Indignantly saying they didn't want  
to but were "forced to sign off" by  
FCC. Booring in the bckgnd. 0645 s/on  
was mentioned. (GA-NC)
- 1110 CKSD ON, Sarnia 11/3 1700-1730 W/rock mx,  
promo for Maple Leaf hockey, ads & nx  
ID's as "The New 1110". Puts in a  
potent signal on SSS. (Another way of  
saying it's a pest on SSS, hi. (MB-ON)
- 1150 WRUN NY, Utica 11/18 First noted in car at  
1925 in Emerson, NJ. Then heard in  
Teaneck 0113-0130 11/19 w/Top-40 mx,  
DJ says "on R-U-N", nx 0124. New with  
just a bit of trouble fm WNEW (PRM-NJ)  
(ed: speaks well for your car radio.)
- 1190 WAVS FL, Ft. Lauderdale 11/16 1635 Barely  
making it w/local & FL nx. Heavy QRM  
from WANN & WOWO. (GA-NC)
- 1200 WOAI TX, San Antonio 11/20 2215 Heard w/  
Fair-good sig w/Phoenix vs San Ant-  
onio basketball game. much QRM (FC-NY)
- 1230 WINF CT, Manchester 11/21 0318-0400 This  
one among many. ID finally heard. DJ  
Gary Arnell. Rock mx, State and  
local nx. New for me. (PRM-NJ)
- ???? UNID 11/21 0400 NBC nx, ID like WYSS/  
WYNE/WYNY, not like simultaneously  
logged WINF. (PRM-NJ)
- WNIA NY, Cheektowaga 11/18 1650-1710 In w/  
Rock & disco mx, nx, PSA for combatt-  
ing diabetes. ID's as "The New WNIA".  
Fair o/usually dominant CKMP. (MB-ON)
- 1240 WOGB MA, West Yarmouth 10/28 0600-0605 in  
w/NBC nx, New Eng. wx, Poor in GY  
slop. (ed: very good) (MB-ON)
- 1250 WTAE PA, Pittsburgh 11/15 2000 Tail end  
of sports show. Xlnt sig with res-  
pite fm WWDC splash, which is some-  
times heavy on this freq. (WPT-DC)
- 1320 WEET VA, Richmond 11/11 1653-1700 W/ABC  
nx, nx line (276-WEET), promo for  
Elvis Presley memorial concert, ad  
for Sears smoke detectors, wx, s/off  
w/out SSB. Fair w/CFGM slop. (MB-ON)  
(ed: why "276-WEET"?)
- 1400 WICK PA, Scranton 11/21 0055 Good w/movie  
theme, then man on behalf of WICK,  
did s/off anncmt 0057. (PRM-NJ)
- WLLH MA, Lawrence 11/21 0104-0159 Poor-  
good w/rock, Radio-14 promos, few  
spots. Fadey, QRM'd. Pest. (PRM-NJ)
- WHMP MA, Northampton 11/21 (time?) Poor-  
good simulcasting FM, jx IDs as  
"FM-99", using Drake-Chenault auto-  
mated rock mid-6 am per call. Tip  
off was PSA loud for event on Main  
Street in Northampton and FM on 99.3  
NSP now. New for me. (PRM-NJ)
- WOND NJ, Pleasantville 11/21 0113 Surfac-  
ed w/ID "WOND Radio 14" and back in-  
to the pile. Rock mx. (PRM-NJ)
- 1440 WNCR MA, Worcester 11/19 Not that much DX  
but new format change from Easy list-  
ening to WNBC-type (per call) format  
"14-Q" IDs, want to change to WFTQ.  
(PRM-NJ)

1500 WKER NJ, Pompton Lakes 11/8 1700-1730 In w/nx, flash flood warnings, rock mx. ID's as "The Mighty 1500". Station was requested to remain on the air by the mayor of Pompton Lakes to keep residents informed of flood condx. Fair-good o/WTOP & WDEE. (MB-ON)

1510 WRAN NJ, Dover 11/17 0659-0710 W/contest promo, ad for Sears, Mutual nx. Poor fighting w/WMEX, WLAC & CKOT. (MB-ON)

1520 WTGR SC, Myrtle Beach 11/18 1714 Plug for Myrtle Beach bumper stickers, Sears ad, s/off o/WKBW. Xlnt sig. (WPT-DC)

1530 WRBX NC, Chapel Hill 11/18 1715. S/off w/strong sig over WCKY. (WPT-DC)

1550 WYNX GA, Smyrna 11/18 1729 Pre-s/off hymn "Now that Day Is Over" sung by female choir with xlnt sig (WPT-DC)

1560 WTRQ NC, Warsaw 11/21 0239 Noted w/TT loud at 0239 w/ID, while looking for Millen, GA 1570 test, not hrd (PRM-NJ)

1570 KBJT AR, Fordyce 11/22 0600 Heard TT here as per NRC's Flash Alert Svc. Many breaks were heard in tone, but no audio. XERF partially looped, but causing some trouble. (DD-GA)

1580 WSRF FL, Ft. Lauderdale 11/22 0511 Waiting for KBJT test, I decided to try for this much wanted Floridian, and found him here weakly w/local contest and much rock mx. (DD-GA)

WILA VA, Danville 11/18 1702 ID, beer ad, faded out then blasted in with two ads. Caught this two mins after WPGC s/off. Also Riverside Center plug at 1710. (WPT-DC)

WRDI NJ, Hammonton 11/18 0000-0015 Heard 17c Per The List w/test tones, ID by OM at 0006, then OC until 0015. Good signal. (MB-ON)

1590 WLFA GA, Lafayette 11/23 1730 S/off speech surfaced briefly, but got 90% of it on tape. This as well as the next 4 1590 kHz loggings were all thanks to the tape recorder. (DD-GA)

WACD AL, Alexander City 11/23 1730-1745 Mutual nx, Nat'l & local ads, into s/off @ 1745 w/instr mx. Fair signal o/u KKAY & WYIG. (DD-GA)

WYIG MS, Jackson 11/23 1747 Much rock mx and overbearing DJ. Many ads, into Ac Radio nx @ 1755. Mixing w/KKAY badly. This is WWUW's new call according to a phone call to their DJ. He said the change is up before the FCC now. (Hmmm?) (DD-GA) (ed: must have temporary permit.)

KKAY LA, White Castle 11/23 1750 Many local ads, rock mx, s/off @ 1815. Equal strength w/WYIG, but easy to copy both anyhow, due to many IDs & distinctive annmnts and ads. (DD-GA)

KYOK TX, Houston 11/23 1825 Hrd soul mx, record store ad, SID & mx. Only in for about 5 mins then gone forever. (ed: how sad!) (DD-GA)

WAKR OH, Akron 11/20 1745 ID nx & mx. Xlnt sig but faded way down by 1747. (WPT-DC)

**central dx  
roundup**

Richard C. Evans  
P.O. Box 392  
New Buffalo, Mich. 49117

DEADLINES: Tuesdays TIMES: Eastern Local

550 KFVR ND Bismarck, 11/22 good w/rock and anncr screaming KFVR 1. Typical Top-40 stn like WLS, but worse if it's possible.

560 KWTO MO Springfield, 11/4. State Wx & //(JC) Happy Birthday to someone at 1848, ID 1851. C&W format. Good w/misc. QRM. GT) 2228-2247 10/27. Rick Powers Show. Mx by Lynn Anderson, Jerry Stewart, Ronnie Milsap, Mel Tillis. KWTO Nx (regional Nx. Wx & sports), announcement for Round Ford get together, good signal strength, little noise, moderate fading. (CR)

570 WAAX AL Gadsden, 11/22 1815, good u/WKYX, with C&W, PSA. (JC)

640 WHLO OH Akron, 11/17. Good at 1813 w/phone-in sports parm. Always thought this stn s/off at 85, apparently not. (GT) (They go off at local sunset in Los Angeles, protecting KFI--rce)

650 WSM TN Nashville, 2009-2029 11/21. C&W Mx, ads, local promos for Nashville. Signal fair, moderate QRM (local KOWB-630), moderate fading at times(CR)

680 KFEQ MO St. Joseph, 2038-2058, 11/21. C&W Mx, ads, KFEQ Trading Post announcement, announcement for KFEQ Grapevine Show. Signal fair, little noise or interference--moderate fading. (CR)

710 WDSM WI Superior, 11/21 1712-1730. C&W MX, ads, news at 1730, Good signal, moderate QRM and fading. (CR)

740 ???? ? unid, 0110-0133 11/13. Mx from war films, "Victory at Sea", "The Longest Day", "Western Approaches", "The Green Berets". Signal strength very good, little if any interference or fading. Couldn't get a positive ID on this one except that it was a Canadian as CBC Nx was mentioned once. It was not CBL as I hrd CBL s/off a little earlier. (CR) (Sounds like it could be CBX-Edmonton--rce)

920 KARN AR Little Rock, good w/beautiful Mx, ID 0015 and promo as "The beautiful Mx spot in Little Rock", 11/19. (JC)

960 WABG MS Greenwood, 11/14. Bank of Greenwood spot during Nx & Wx, 1914. Good in WERC null. (GT)

1140 WRVA VA Richmond, 0105-0126 11/12, C&W Mx, Big R Wx forecast, trucker advisory warnings, national truckers Wx forecast, very good signal strength, almost no fading or QRM. (CR)

1150 WJBO LA Baton Rouge, 0010 11/19 w/MoR Mx, good. (JC)

1210 KGYN OK Guyton, strong w/song, then ID 1830 11/15. (JC)

1250 WTMA SC Charleston, good 0020 11/20 w/ad. (JC)

WEMP WI Milwaukee, 11/20 0012 w/C&W Mx, ads, good. (JC)

1260 WNSL MS Laurel, 11/16. S/off 1800 w/"Dixie" not SSB. Fair in QRM. (GT)

WGVM MS Greenville, 11/16 local Wx 1759, then ID w/ment. of WDMS-FM. Fair/good. (JC)

1330 WFBC SC Greenville, good w/C&W Mx, and "This is your radio station, WFBC" promos at 1832 11/16. (JC)

1420 WVJS KY Owensboro, 11/26, o/WOC with ad, good 0045. (JC)

1430\*WCLB\*KY Hodgenville, PoP test 11/26, fair, started at 0000. (JC)

1470 KAZM AZ Sedona, 11/16. Just a very clear, out-of-the-blue "K-A-Z-M" at 1915 and nothing else. Good o/KLCL. If this just popped in for an ID, then my luck is definitely improving. I'd like to get a pos ID on this one, tho. (GT)

1490\*WKYR\*VT Wells River, 11/17. DX Test desperately and perhaps foolishly tried for, but not heard. (GT)

1540 KCTO LA Columbia, 11/20, 1815 s/off after C&W prgmg. Fair. (GT)

1550 WLUX LA Baton Rouge, s/off 1815 11/17, good signal. (JC)

FROM THE DX CALENDAR  
990 WCAZ IL, Carthage  
Heard by Don Davis-GA.  
See 990-WCAZ in loggings.  
Paul Mount-NJ tried for all stations listed in DX Calendar - heard none.

REPORTERS THIS ISSUE  
GA - Gregg Allinson, P.O. Box 577, Maysville, N.C. 28555. Realistic TRF  
MB - Mike Brooker, 245 Old Forest Hill Rd., Toronto, ON M6C 2H5. Sony TFM 8000W  
FC - Frank Colella, 2184 E 28th St., Brooklyn, NY 11229. Philips RL207  
DD - Don Davis, 107 Oakdale Drive, Warner Robins, GA 31093. S-76 w/counter & T.O. + lw and loop  
PRM - Paul R. Mount, 507b Carman Hall, Columbia Univ., NY 10027. Realistic TRF (All loggings except 680 fm Teaneck, NJ.)  
BS - Bernard Schulze, 26 Underhill Dr., Apt 1102, Don Mills, ON M3A 2J4. Grundig 700  
WPT - Bill Townshend, 4500 Conn. Ave. NW, Washington, DC 20008. DX-160  
\*\*\*\*\*

1590 WSWW WI Platteville, 1815 11/16 MoR, ads. (JC)  
1600 KBBB TX Borger, 1820-1828 11/17, ad mentioned  
high school basketball, good. (JC)

**A TIP OF THE HAT THIS WEEK TO:**

JC - JOHN CLEMMER, 2937 West Gilbert,  
Peoria, Illinois 61604  
CR - CLAYTON A. ROBERTSON, 2603 Mayer Lane,  
Saint Paul, Minnesota 55119  
GT - GERRY THOMAS, Apt. 460, 2355 W. Michigan Ave.,  
Pensacola, Florida 32506

NANCY HARDY, Editor

2301 PACIFIC AVE.

ABERDEEN, WA 98520

## western dx roundup

ALL TIMES ARE EASTERN LOCAL

DEADLINES: Wed. December 14, Wed. December 21,  
Wed. December 28, Thurs. January 5.

REPORTERS FOR THIS ISSUE:

(MB) Mark Bixby-1627 Highland Dr.-Newport Beach,  
FRG-7, 100' longwire, CA 92660  
IRCA spiral loop  
(ME) Mike Endza-1751 Market St.#48-San Francisco,  
(Equipment?--NH) CA 94103  
(NHP) Nick Hall-Patch-3272 Alder St.-Victoria, BC  
Transmogriphed HRO, V8X 1P2  
FF AA loop  
(BH) Bill Hardy-2301 Pacific Ave.-Aberdeen, WA  
Lafayette HE-30, SM-1 98520  
(NH) Nancy Hardy-2301 Pacific Ave.-Aberdeen, WA  
Lafayette HE-30, SM-1 98520  
(WJH) Bill Harms-N. 2213 Vista-Spokane, WA 99206  
Grundig 5000 portable, Delco car radio,  
100' longwire, 2' loop antenna  
(JJ) Jef Jaisun-12860-136th NE-Kirkland, WA  
Hitachi stereo SR-301 wedge 98003  
(JDK) Jim Korn-77-A Miguel St.-San Francisco, CA  
Fisher 90-T AM-FM, 4' spiral 94131  
loop  
(GL) Gary Larson-2806 N. Lincoln-Burbank, CA  
3-band Crown portable w/built- 91504  
in antenna  
(ASL) Albert Lobel-10514 Caminito Baywood-  
Realistic DX-150A, San Diego, CA  
Sanserino loop, two longwires 92126  
(LN) Lyndon Nerenberg-57 Great Oakes-Sherwood  
Park, AB T8A OVB  
Panasonic clock radio  
(JO) John Oldfield-7135-129 A St.-Surrey, BC  
(Equipment?--NH) v3w 6T4  
(bp) Bruce Portzer-6546-19th NE-Seattle, WA  
HQ-180A, FRG-7, 4' box loop, 98115  
SM-2  
550 KFYR ND, Bismarck 11/19 0244 good sigs w/  
some unID QRM underneath. Played theme  
from "The Spy Who Loved Me". NSP'er?  
(LN-AB) (Off MM 0100-0545.-NH)  
560 KPQ WA, Wenatchee 11/19 0251 in very loud.  
This one specializes in loud commercial  
rr. Also, modulating at about 130%. (LN-  
AB) (Their format is actually automated  
pop mx, between Top 40 & MOR.-NH)  
570 KVI WA, Seattle 11/19 0303 low signal level,  
but ID popped thru at 0305. (LN-AB)  
570 CKEK BC, Cranbrook 2304 11/13 fair to good  
o/u somewhat nulled KVI w/"EK sports"  
and "Columbia-Kootenay wx." (NHP-BC)  
580 WIBW KS, Topeka 11/21 good signal o/KFXD at  
0550 w/C&W mx. CBS nx at 0600. (ME-CA)  
580 KCMX OR, Ashland 11/24 0320 EZL mx, ID, back  
to mx. Good o/KFXD. (WJH-WA)  
590 KTHO CA, S. Lake Tahoe 11/29 2025 local ads  
followed by "K-Tahoe" TC. Poor thru  
KUGN; KHQ nulled. (NH-WA)  
600 CFQC SK, Saskatoon 11/19 0309 nice & strong  
playing C&W and MOR mx. Been hearing  
this one for o/2 weeks, but first  
positive ID. (LN-AB)  
610 KFRC CA, San Francisco 11/21 0505-0506 weak  
w/Top 40 rock. (GL-CA)  
610 \*KVNU\* UT, Logan 0310-0325 11/14 making a  
mighty noise w/marches, extensive code  
ID at 0317, phonetic ID at 0320. Had  
to null it to hear KFRC. Should have  
been heard in SF, hi. Card back in 7  
days. (NHP-BC)

620 CJCI BC, Prince George 11/25 0406-0410 in  
good w/nx, wx, ID "You're on Central  
radio with Mark Allen, CJCI." (WJH-WA)  
660 WNEC NY, New York City 11/25 0607-0623 NBC  
nx, local nx, wx, ads, sports, YL  
announcer, rr mx. This was my best  
reception of WNEC ever. Local strength,  
almost no fading. (WJH-WA)  
680 CHFA AB, Edmonton CBC FF is audible thru  
KNBR. (JO-BC)  
690 ?CBF? PQ, Montreal 11/7 2306 CBC FF network.  
Fair signal. No positive ID, but only  
FF station on this frequency. Very rare!  
(LN-AB) (How about CFRG, Gravelbourg,  
SK? They moved here from 1230.--NH)  
710 \*WGBS\* FL, Miami ET-OC 11/28 w/two strong ID's  
0402 & 0407. (bp-WA)  
+11/28 0431 ID blasted in while looking  
for WOR during KIRO-KMPC SP. ID repeated  
0431; otherwise ET w/OC (possibly day  
pattern). Xlnt, o/very weak unID radio  
drama possibly in EE w/foreign (British?)  
accent? KMPC back on by 0609. (BH-WA)  
730 KSVN UT, Ogden 11/26 1900 ID after C&W mx.  
Good to fair w/CKLG nulled. (NH-WA)  
730 KULE WA, Ephrata 0923 11/24 nil to fair in  
varying CKLG null w/report on driving  
in mountain passes & KULE ID. (NHP-BC)  
730 CKLG BC, Vancouver "Welcome Back" was a back-  
to-school program. Just found this info.  
Your 8/29 unID MFS. (JO-BC)  
730 CKDM ME, Dauphin 11/24 0100 nx & wx, 0104  
devotional, 0106 s/off (gave s/on time  
but inaudible), possibly GSQ after. Avg.  
to poor thru loud CKLG. (BH-WA)  
740 \*KBRT\* CA, Avalon testing w/OC and ID u/KCBS  
OC 0645 11/28. (JDK-CA)  
740 KCBS CA, San Francisco 11/21 0322-0323 OC  
Fading w/unID station under. (GL-CA)  
750 KMMJ NE, Grand Island 11/28 0759-0813 wx,  
nx, stock market report, mx. This is a  
regular visitor here before KXL s/on,  
but this time reception was unusually  
good. (WJH-WA)  
760 \*KPMB\* CA, San Diego 11/21 0325-0326 OC very  
strong w/little fading. (GL-CA)  
780 KCRL NV, Reno noted off the morning of 11/16  
by DKK and by yours truly 11/18, 11/23  
and 11/25. So not AN anymore. Appears  
to s/on around 1000. (NHP-BC)  
800 CJJC BC, Langley "West Coast Country" now  
carries some Hindu-Punjab programs  
nites. (JO-BC)  
800 XEROK CHIH., Ciudad Juarez 11/21 0504-0505  
Fair w/big band mx. (GL-CA)  
810 KAFE NM, Santa Fe 11/21 at 1859 very poor w/  
ID u/KGO. This one surprised me. (MB-CA)  
830 WCCO MN, Minneapolis good strong signal. CBS  
news at top of the hour followed by  
local nx, 11/10 0200-0211. (LN-AB)  
850 KTAC WA, Tacoma 11/21 good signal o/KOA OC  
at 0440; rr mx til 0455 when KTAC  
News Update w/nx, wx, sports. 0500 more  
rr. (ME-CA)  
860 unID FF 11/28 0718-0730 FF mx, YL announcer.  
0730 ID "Ici Radio Canada Sask." What  
is this station? I don't have it in my  
logs. (WJH-WA) (CFNS Saskatoon, SK has  
moved to 860 from 1170.--NH)  
880 KRVM NE, Lexington 11/21 0504 fair w/ID &  
nx, mention of 10° temperature in  
Lexington. (GL-CA)  
880 WCBS NY, New York City 0116 11/23 fair and  
clear w/"WGBS nx radio" ID, then  
(what else?) nx. KRVM carrier still on  
but no problem there. (NHP-BC)  
900 CKBI SK, Prince Albert s/off last 3 MMs 0205  
after nx & wx w/"Oh Canada"...thru CJVI.  
(JO-BC)  
910 CJDV AB, Drumheller 11/23 2252-2300 w/"Voice  
of China and Asia" relig. program, ID  
at 2300. Good w/KALL. (NH-WA)  
910 CFJC BC, Kamloops 1015 11/23 suddenly bombing  
in for a few minutes on LSR power boost  
w/countryish mx & ID. Good o/KIXI &  
CJVI-900 splash. Was looking for KURY.  
(NHP-BC)  
920 KITN WA, Olympia-Lacey 11/26 0459 ID follow-  
ing "Long John Nebel" show, then local  
spot; 0500 KITN sports. Back to Nebel  
0506. Avg-to-poor thru strong KGAL.  
Looks like KITN was my unID Nebel stn  
of 7/12/77 as reported in 8/6 WDXR.  
(BH-WA)

930 CJCA AB, Edmonton announces "50 kw" but not any stronger here. Still NSP. (JO-BC)

970 KOOK MT, Billings 11/28 0600-0606 o/WDAY & others, fair to good. CBS nx, PSA, ID; local usual NSP KREM off this MM. (WJH-WA) (Wish I could get WDAY as QRM or otherwise.--NH)  
+11/10 0152 very strong w/MOR mx and frequent ID's. (LN-AB)

990 KKIS CA, Pittsburg 11/23 at 0311 w/station promo "The home of the superstars... (played part of an Engelbert Humperdinck song)...Engelbert Humperdinck to Helen Reddy (Helen Reddy song)...and Sammy Davis Jr.. (Sammy Davis song)...KKIS, 99, makes marvelous music." Fair. (MB)

990 CBW MB, Winnipeg apparently AN MM 11/21 w/MOR & C&W, road and wx reports noted 0400. On due to severe snow cx. (bp-WA)

1000 KTOK OK, Oklahoma City 11/28 0753-0754 mx, TC, ID. KOMO off? (WJH-WA) (KIRO-710 was off, so KOMO must have been on w/CC.--NH)

1020 KTNQ CA, Los Angeles 11/21 0502 TT, no station u/them. (GL-CA)

1020 KBCQ NM, Roswell 11/10 0020 weak signal w/QSB but very readable w/good quality audio (but not necessarily good programming, hi.). First NM! (LN-AB)

1030 \*unID\* 11/14 at 0224 poor to nil w/varying TT. (MB-CA)

1040 KPOI HI, Honolulu 11/20 fair signal w/mellow rock mx at 0353. "Still Carzy After All These Years" at 0354. ID at 0400. (ME-CA)  
+ID'ing as "K-Poi-100, KPOI, Honolulu" amid mellow sounding pop mx or soft rock 0500 11/27. First logging on this frequency for me. (JDK-CA)

1050 KBLE WA, Seattle 11/29 1055-1100 relig. program, ID on the hour. Mixed QRM. (WJH-WA)

1050 CJNB SK, North Battleford 11/22 s/off 0203 w/"Oh Canada". Said s/on 0700. No mention of their new 1240 twin. CFCG AN. (JO-BC)

1060 KUPD AZ, Tempe 11/21 0326-0327 poor w/slop from KNX-1070. (GL-CA)

1060 KBGN ID, Caldwell ex-910 11/25 1842 "Christian Radio for the Boise Valley, KBGN" slogan then religious mx. Excellent w/CFCN null-ed. (NH-WA)

1060 KRSP UT, Salt Lake City 11/15 at 1857 w/wx, ID, TC, into pop mx. Poor to fair, 1917. (MB-CA)

1090 WBAL MD, Baltimore 11/28 0642 heard "blip" ID "on WBAL". Sounded like deep-voiced OM in low-key EZL-mx-type format. XEPRS nulled, CHEC weak. Other station way u/w/maybe agric. report and nx block may have been KAAY. Heard Neil Sedaka's "Breaking Up is Hard to Do" at 0701. Phoned to verify it & was told stn is "on tape" till 0800! New state. (JJ-WA) (Maryland!?!?! Now if you'd reported NH, Jef, I would have had a FIT!--NH)

1090 ?XEPRS? BC, Rosarito 11/21 0500 no ID but positive it was XEPRS w/an CC. (GL-CA)

1110 KFAB NE, Omaha 11/21 at 0500 fair w/ID and nx. (GL-CA)

1120 KMOX MO, St. Louis 0107 11/23 nx fair in variable KPNW null, then wx for St. Louis metropolitan area and KMOX ID. (NHP-BC)

1130 CKWX BC, Vancouver 11/19 0346 very loud w/country version of CFUN's 50 kw powerhouse. That was local CHQT, but mx was wrong! (LN-AB)

1140 \*KRAK\* CA, Sacramento 11/28 0434 on ET. Hrd one ID, no tones, no discernable carrier. "This is KRAK, Sacramento, CA, conducting equipment tests. KRAK." (JJ-WA)

1140 \*KLUC\* NV, Las Vegas 11/28 0537-0553 test transmission apparently //to their FM station; rr mx, DJ talk, ad, nx. Good o/u CKXL and others. (WJH-WA)  
+11/28 test was not on yet at 0320, letting WRVA poke thru CKXL. However, KLUC was on by 0349, loud sig, simulcasting KLUC-FM top 40 mx & commercials too! (BH)  
+11/28 0357-0441 noted on w/reg. programming. Nx w/Murry Westgate, light rock mx. Signal not all that strong. (JJ-WA)

1140 KSOO SD, Sioux Falls 11/21 1900-1912 ID, local nx, sports, wx. This is a new logging, state #33. Fair to good o/u/QRM. Faded out 1912. (WJH-WA)

1140 WRVA VA, Richmond 11/28 0318+ making its annual appearance w/ID & wx, fair w/CKXL null-ed. Per NRC Log Updaters, WRVA is now AN MM (off Sun. am's). If you need Virginia, better get WRVA on MM before KLUC goes fulltime as KLUC will likely be NSP! (BH-WA)  
+11/28 noted promo at 0320 (w/help from Prez Portzer). Sounded like rock mx format. Also, possible promo at 0349 w/"WRVA-#1" tag. Tough u/CKXL and extreme power line QRM. New state. (JJ-WA)

1140 \*unID\* 11/28 0350 three quick strong 1 kHz blips; E/W loop. No ID's. Suspect KGEW. (JJ-WA)

1150 KCKY AZ, Coolidge 11/13 0000 Arizona Wildcats vs New Mexico Lobos FB. Spots for local ads during breaks in game. This is a Wildcat network station. KCKY o/KAGO thru-out. Arizona won game 15-13. V/1 in 6 days w/return postage sent. (ME-CA)

1150 CKIQ BC, Kelowna 11/23 0939-0954. Mx, sports, frequent TC's, ID's. Good o/all QRM. (WJH-WA)

1160 KSL UT, Salt Lake City 11/18 2012 excellent sigs, on w/"KSL Agra News." (LN-AB)

1170 \*KCBQ\* CA, San Diego 11/21 0415 suddenly way o/KLOK w/ID & mention of equipment test. Must have been using day power of 50 kw. (NHP-BC)

1170 unID P. 21 (an oldie). CKGY is NSP. CFNS is 860. Could the GSQ be instrumental "My Country Tis of Thee" making it a US station? Too late for Cornwall FF. A KJNP s/off? (JO-BC)

1220 CKDA BC, Victoria 11/7 2320 fair signal but bad QSB. Slop (believe it or not) from CFRN-1260. (LN-AB)

1240 KBON CA, San Bernardino fair u/nulled KSON, 11/24 at 1745 after sitting thru 15 min. of beautiful mx, spot for Redlands Mall and ID: "Smile and be happy--you're on KBON." (MB-CA)

1240 CKGO BC, Hope ex-1490 audible here days w/CJAV. Still twins CHWK-1270. (JO-BC)

1250 KWGX AZ, Willcox poor u/KTMS 11/15 at 1910 w/local sports scores. (MB-CA)

1280 CHRFB AB, High River 10 kw. Anyone heard them TT'ing yet? Should be on by now. (JO-BC)

1290 KKIO CA, Santa Barbara poor u/nulled KMEN 11/24 at 1726 w/Imperial Muffler spot. (MB-CA)

1290 CFRW MB, Winnipeg 11/19 0404-0419 what freq. are these guys? (1290--just moved from 1470.--NH) Have listed at 1470, but ID as "13, CFRW." Not bad signal strength, but muffled modulation (cutting off at about 2 kHz!). (LN-AB)

1300 KMFB CA, Mendocino 11/26 2005 ending nx & wx w/AM&FM ID & into album-rock. Good-to-xint w/KMPS nulled. Methinks they were supposed to s/off 2000 in November. (BH)

1300 CJME SK, Regina this was a surprise on SSS 11/21 1746-1800. Fair to good w/KOZE nulled. Local ads, sports, C&W mx, frequent ID's (no mistake). (WJH-WA)

1310 KIOT CA, Barstow 11/24 at 1724 w/light pop mx, 1725 TC, "K-131" ID. Poor to fair u/nulled XEC. (MB-CA)

1310 CIOK AB, St. Paul 11/25 0125 promo for "Know Your Government" on CIOK. Very good w/KXRO-1320 slop nulled. (NH-WA)

1320 KAWC AZ, Yuma 11/21 0458 w/s/on in KCPX null. KUDE s/on at 0500 blocked KAWC; but not KCPX. (ASL-CA)

1320 KXRO WA, Aberdeen 11/24 & 11/25 2354-0012+ good u/mixture of CHQM, KCPX & others. NBC nx on the hour, wx, EZL mx, ads. Frequent ID's. (WJH-WA)

1340 KDOL CA, Mojave poor u/nulled KIST 11/25 at 1423 w/TC, ID, spot for leisure suits at "The Westerner." (MB-CA)

1340 KAIN ID, Nampa 2250 11/15 noted "K-A-I-N Nampa" then spot for CBS Mystery Theatre & another KAIN ID. Briefly fair in KAGT null. (NHP-BC)

1340 KCAP MT, Helena 11/24 0520-0521 popped in & out w/jingle ID and into mx. (WJH-WA)

- 1340 CKGF BC, Grand Forks 11/24 0520-0537 local ads, wx, mx, ID. Fair to good in mess. (WJH-WA)
- 1350 CJDC BC, Dawson Creek 11/25 0209-0211 good o/mixed QRM. PSA for Heart Fund, ID into mx. (WJH-WA)
- 1360 KGB CA, San Diego 11/21 0458 fading w/relig. program. (GL-CA)
- 1370 CPOK AB, Westlock 11/23 2231 local spots, 2232 community billboard type program, "OK Country" at 2234 & into C&W mx. Good w/KEEN & KAST both nulled. (NH-WA)
- 1370 CJWW SK, Saskatoon 11/24 0615-0620 sports into mx. Good o/QRM. (WJH-WA)
- 1380 KTOM CA, Salinas fair 11/19 at 1921 w/C&W Flavor mx. (MB-CA)
- 1380 KGMS CA, Sacramento 11/21 0540 w/easy listening format. ID at 0545 "So easy to dial for easy listening: 1380 - KGMS." Then more mx. (ASL-CA)
- 1380 KOTA SD, Rapid City 11/28 SD #2 for me, 0658-0713 SSB s/on, wx, CBS nx, local nx "News from Neighbor States" and into mx. Good o/QRM. Also heard 11/29 0203-0207 CBS nx, local nx. Good o/KRKO. I don't know why I haven't rec'd it before. Report sent. (WJH-WA)
- 1380 ?CKLC? ON, Kingston O Canada heard at 0500 11/21 which is CKLC's s/on time, but of course it dropped right down as soon as the guy started talking. Ontario seemed reasonably good this MM. (NHP-BC)
- 1390 KKOA ND, Minot 11/28 0655-0700 s/on, wx, nx. O/mixed QRM, 0700 u/KBLW which s/on. (WJH-WA)
- 1390 KSLM OR, Salem 11/18 2109 not bad w/some fading. MOR mx. Waited ages for ID. (LN)
- 1390? CHOA 11/10 1220 very good signal. Modulation weak, but no QRM whatever. No listing for this one. New call sign? (LN-AB) (There's a CP on 1400 for CHOA, Settler, AB, UL 1000/250. Must be what you heard. --NH)
- 1400 KTNT WA, Tacoma 11/25 0455-0501 Herb Jepko show, wx, nx by YL announcer. New logging. (WJH-WA)
- 1420 CJVR SK, Melfort 11/7 that was DX due to weak signal. Much poorer than usual. Wha happen? (LN-AB)
- 1430 KARM CA, Fresno 11/21 0456 fading bad, w/C&W mx and ID's/logos "Country Karm". (GL-CA)
- 1430 KTYN ND, Minot 11/28 0715 farm ads mixing w/QRM. (WJH-WA)
- 1440 KODL OR, The Dalles 11/24 0302-0306 CBS News, then s/off. Good o/other. (WJH-WA)
- 1440 CPGO ON, Ottawa a surprise w/Music Radio CPGO ID at 0326 11/21, then a nice "CPGO Ottawa" 0329. T40 mx. Nil to fair w/CFUN-1410 (!) splash. CPGO sends almost all power to Greenland, so a nice catch. Report sent. (NHP-BC)
- 1450 KVEN CA, Ventura fair u/nulled KOWN 11/25 at 1429 w/spot for Mill's Jewelers. (MB)
- 1450 KBKW WA, Aberdeen 11/23 0116-0118 school lunch menus for local schools, ID. In/out w/QRM. (WJH-WA)
- 1460 KDON CA, Salinas 11/21 0455 in good w/occasional fade w/nx & rock mx. (GL-CA)
- 1460 C... AB, Medicine Hat 10 kw CHAT owned relay-er of CBR. Anyone know if they're on yet? (JO-BC)
- 1470 KWSL IA, Sioux City 11/28 0656+ "This nx a presentation of KWSL" fair thru the rumble & CJVB OC. (BH-WA)
- 1470 unID CC talk and mx heard 11/29 0151-0200. What is it? CJVB? O/u QRM. (WJH-WA) (If CC means Chinese, Bill, CJVB is very likely as they have many Oriental language programs. --NH)
- 1480 KGCX MT, Sidney 11/19 0157 good signal for 5 kw. Heard s/off w/4 min. version of Nat'l Anthem ending 0204. (LN-AB)
- 1480 KVAN WA, Vancouver noted 0415-0422 11/14 w/a rank amateur stumbling thru the nx. "K-VAN" mention at 0420 then wx. No doubt another NSP'er now it's full-time. (NHP-BC)
- 1490 KDB CA, Santa Barbara 11/24 at 1713 fair w/"beautiful" mx. (MB-CA)
- 1500 KROQ CA, Burbank 11/21 0454 off 1st time in a long time I've heard 1500 as a clear frequency. (GL-CA)
- 1520 KOMA OK, Oklahoma City 11/21 0455 poor w/rock mx & ID. (GL-CA)
- 1540 KZAM WA, Bellevue 11/29 1114-1124 as for a store at Pioneer Square, nx, sports, wx, mx. First time positive ID. (WJH-WA)
- 1550 KQWB ND, Fargo 11/28 0616-0620 local ads, wx, ID into mx. U/QRM. (WJH-WA)
- 1550 KRGO UT, Salt Lake City poor to fair u/nulled Mex. 11/24 at 1830 w/ID, into net nx. (MB-CA)
- 1550 ?KOQT? WA, Bellingham 11/23 1916 heard references to Bellingham u/the pest KGAR. When is KGAR off? (WJH-WA) (They were AN MM 11/28 so may be NSP now. --NH)
- 1580 \*KDAY\* CA, Santa Monica 11/21 0329-0330 OC w/no skywave distortion. (GL-CA)
- 1590 KBBQ CA, Ventura-Oxnard 11/21 0331-0333 fair to poor w/QRM from OC on 1580. KBBQ playing top C&W hits. (GL-CA)
- 1590 KRAD MN, East Grand Forks this was a pleasant surprise on 11/21 1647-1652. Local ads, wx current -15°, DJ talk. Report sent. (WJH-WA)
- 1600 KLAK CO, Lakewood fair signal w/fading. Lots of QRM. Not bad for 5 kw 11/10 0219. (LN-AB)

Welcome to WDXR, Mike. Great support for WDXR this time!!! I'm not even going to make any further comments this time as my fingers couldn't take any more typing, hi. 73 and hope to see a lot of you at the Beverage-antenna party over New Year's.

John Zondlo  
6617 Maryland  
Hammond, IN 46323

Don Davis-107 Oakdale Drive-Warner Robins, GA 31093

Great seeing all the Georgians in the EDXR! Also good to see so many other southerners in the last issues! Hope it keeps up, as I enjoy getting good tips. I would like to urge all IRCAn's who also belong to NRC to vote for Atlanta for the '78 convention. It promises to be an exceptional gathering. And of course, all are welcome and I hope to see you all there. 73s Don

Mark Connelly-52 Amsden St.-Arlington, MA 02174

I've been DXing regularly since 1960, when I was just 11 years old. I had no idea that clubs like IRCA existed until nearly 10 years later. I thought I'd contribute some of my memories from the early '60s. R. Americas-1157 from Swan Island immediately comes to mind. These were also the years of shipboard pirate stations off of Great Britian, R. Caroline-1187 among the better known. Other memories: SS programs on US stations during the 1962 Cuban missile crisis. Remember the Conelrad tests on 640 and 1240 when all other stations left the air - do any of you have DX memories related to this? In 1963, after JFK was shot, all US stations and most Canadians suspended normal programming and ran news and solemn music. CKLM in Montreal, however, ran its usual FF rock programs - it stuck out like a sore thumb. During the summer of 1963, a 100% solar eclipse at midday occurred over Massachusetts: skip DX from NY and PA bombed in. The "old" Realistic TRF's (8 and 10 transistor models) had leather cases instead of the present plastic ones. I had both "old TRF's" and I can vouch for their effectiveness. I heard BBC-1214 in December 1966 at 5AM local time, with light on the eastern horizon - that's 10AM in England! My family used to hire summer cottages on Cape Cod and I soon became aware of the advantages of the Cape over Boston for TA and LA DX, and also for super groundwave FX during the day. Does anyone remember the "UFO" of 4/25/66? Radio stations were flooded with calls. I saw the object at local sunset and then put the receiver on. The object turned out to be a meteorite. Of course, memories of the '60s also include those of radio personalities, like Murray the K on WINS, who became known as "the fifth Beatle" after he introduced the Beatles to US audiences in November 1963. Jefferson Kaye on WBZ had the Sunday evening "Hootenanny" folk music show; WBZ's Dick Summer dished out offbeat humor on

his "Nightlight" program. Mad Daddy on WINS seemingly talked from a crypt; bubbling vats and chained monsters were heard in the background. WKYC-1100, Cleveland, ran British Top 10 countdowns. Phone-in polls pitting the Beatles against the Dave Clark 5 proliferated. WMEX's Arnie Ginsburg often read letters from US servicemen in Germany, as WMEX was a "regular" there. WABC bragged about letters from Japan. WBZ claimed regular listeners in England. WINS frequently mentioned daytime listeners in Bermuda. Remember the old EBS tests when a station would drop its carrier? These tests occasionally allowed a rare ID to slip through. That's about it for now; I'd like to hear others' accounts of early '60s DX, perhaps touching upon some of the subjects covered in this report. 73, Mark Paul Mount-507B Carman Hall-Columbia University-New York, NY 10027-(212) 280-6925, 0830-0100 EST HI. The new stations are coming in every now and then, the Teaneck NJ total is now at 464, 432 of them domestic; also 5 heard at Columbia that are unheard back in NJ. Hope all's well with you. Only TX-test heard so far is WAEN-Honesdale PA. I still find myself up DXing "by mistake". I'll be lying in bed tuning the TRF when I'll notice something unusual. One night while on 1450 I heard easy listening music, then a "WFOG-93 and AM" ID, so I got up and listened to that until 4AM. Turned out to be Suffolk VA, WFOG is the FM. Another time brought WQOK-1440 Greenville SC over regular WPCR. Thanks to Ron Kida for call. Phone # above. 73.

Niel Wolfish-15 Donwoods Grove-Toronto, ON M4N 2X4 Greetings from the ex-first place contestant in the FX contest. I am now comfortably sitting in 5th spot and sliding. Actually, Frank Colella and I just traded spots on the list. I do not expect to do much better for next month as at present I have 2 more stations and 16 more points. My latest QSL's are cards from WOP and WAKR (9 & 10 days), a card, CM, and bumper sticker from KFYP (k-FIRE), which came after 5 1/2 months, and a ppc from WAAY in only 9 days. I asked the CE at WAAY to either send a letter or sign the card...he signed the card and put it in a WAAY envelope. Thanks for the Alabama column, Robert Kramer!! My totals have risen by 2 new heard and 3 new verified stations, and KFYP was my 29th state verified. I have been trying lately to hear Greg Monti on WGBB, but with no luck. The last time I tried 1240 all I could get was TCK in Guatemala. Honest!! I'm not complaining either, hi. 73's until whenever...

Larry V. Flegle-3310 17th Ave.-Sheffield, AL 35660 DXing has been slow lately. I have opened an accounting practice and the organizational tasks are immense. I have also been lecturing to the Fundamentals of Broadcasting course at the University of North Alabama. The University hopes to put an FM station on the air in '78. Recently, I have added several vintage receivers to my collection. Most need some restoration. The local newspaper had a full page article on me and my collection in the Sunday edition recently and the NBC-TV affiliate is doing a fifteen minute "Profile" on my collection next week. December is my month to DX before the beginning of tax season. Keep spinning those dials. 73's

Frank Colella-2124 E. 28th St.-Brooklyn, NY 11229 Greetings from Brooklyn, NY, the home of WCPR 1620, a pirate radio station which came back on the air 11/26 for its swan song broadcast after being shut down since February 1976 when they were raided by the FCC. WCPR started tests of their transmitter in November 1975 and first went on in December 1975. As they were on last night, people as far as Columbus OH called in and said that they were picking up WCPR on their harmonics, so at about 2:00AM WCPR shut down to do some adjustments and returned back to the air at 2:50AM. The program contained skits on the FCC, Long John Nebel, and the Bowling For Dollars show, along with Top 40/MOR music and telephone calls from listeners. They also read the article in November P.E., "Piracy on the Airways", and said they wrote a letter to P.E. and it should be in the January '78 issue. They said to tune in on WGOR 1620 next Friday at about 11-11:30PM, which would have them on it (hopefully). I was one of the callers, by the way. I called during the broadcast and after the s/off. Mr. Joe Doe said he would send me a verie. He also said that a member of their staff belonged to the NRC (get that). Try to tune WGOR Friday nights. I'm

sure if you live on the EC you can pick it up. Many MW/SW DXers called in. Please write and tell me if you heard WCPR or will be listening for WGOR. I would really like to know. "73s" de Frank.

John Clemmer-2937 W. Gilbert-Peoria, IL 61604 DX has been real good here. The last part of October was real good and I heard a lot of stations from Oklahoma and Texas. The best catch was KMUS Muskogee, OK, 1380 on 10/28. I received a real nice v/l back from them that included a copy of the part of the logbook during the time I heard them. More recent catches included WFBC Greenville SC for state 333 on 11/16. I'm going to visit Louisville KY starting January 3rd. I'll be a guest of Ted Fleischaker and it ought to be a lot of fun visiting Ted and the LADS. Thanks to a call from Fleischaker last night, 11/25, I heard WLCB, 1430, on a proof of performance test that started at 0000 EST on 11/26. WAAY Gadsden AL and KFYP Bismarck ND were both heard on 11/22, which was an unusual night in that stations from one area were not dominating, rather, stations from all over were being heard with no one area dominating. Other DX is in CDXR. As mentioned before, I had a really great time at Indianapolis in August. I'm thinking seriously about hosting a convention here in Peoria in '79. It would be a lot of work but well worth the effort. Next spring I would try to set up the details and submit a bid for hosting a convention in '79. Hope you all hear some good DX. 73s. (How about hosting a get-together this spring, John?-jz)

=====

SPECIAL	<b>western</b>	Rick Heald
DEADLINE:	<b>dx forum</b>	1581 - 20th Avenue
THURSDAY,		San Francisco, CA 94122
15 DEC!!		Ph: (415) Montrose 5-4201

=====

MATTHEW F. SHUGART-12561 GROVEVIEW ST-GARDEN GROVE, CA. 92640  
 + + + + +  
 Hi again. DX has been picking up around here. New stations include: CBK 540, WJR 760, R. Belize 834, CFAX 1070 (11-14 MM w/KNX off!), KTOM 1380, KSRV 1380, KGMS 1380, Hearing KNX off is 2nd only to KFI off! The time I heard KFI off it wasn't planned. That was 03/21/77, 0018, hrd and v/qs1'd WSM. That's my biggest break and probably my best catch. Anyone else experience KFI's troubles that night? Anyway, enough rambling....CFAX was clear considering KNX has priority on channel. Hrd. R. Belize 11/18 just before 0015 s/off w/nx alternating in EE/SS and hrd positive ID. The countries are coming in slowly but surely (especially slowly, hi). To Ted Wilson, I've hrd same stn on 880 at same time you have...YL in SS playing beautiful mx. Only one I'd considered was TGJ, but CMAF is just as likely, if not more so. I taped them....static is disgusting, but the YL is there & I'm sure so is an ID if I keep playing it. Let me know whatever you can find out about this one. (It's the Cuban, Matthew-Rth). To another local member, Mark Bixby, I've hrd WLW only once this yr, hrd them often last...just opposite of what you report. Oh well, I won't toil over it, they're not the best catch in the nation. Took long enough, but finally received QSL from KBOI 670. I asked how long Basque program had been around --- signer scribbled that is has been 27 yrs. I didn't think KBOI was half that old!(They go back to the 1920's, I believe-Rth). By the way, I'd like to hear from Ted, Mark, and other Orange County DXers. See what the have that I don't and (hopefully, hi) vice-versa. 73 and better DX de MFS.  
 NICK HALL-PATCH-3272 ALDER ST-VICTORIA, BC V8X 1P2  
 + + + + +  
 Salutations from, as John Oldfield says, from the Frozen North. It is a bit frigid at the moment, at least for Victoria, w/temperatures a couple degrees below freezing, but at least the sun is shining and the people from Toronto would probably be running around in T-shirts commenting on the pleasant weather (hi Toronto members!) DX has not been too bad but mostly unIDed carriers--TAS on 665, 827, 764 on Nov 8-11. This has been a very poor season (compared to last) for TAS--no audio has been dug up on the few carriers which have crept through. LAs have been better w/mystery carriers w/some audio on 641a, 725, (after Surinam s/off), 754, 765, 831, & 875. Now if I could get some IDs. A local DXer is sure 641 is Colombia but I can only rarely get audio past KFI. In the local items file is the news that KVAN 1480 seems to now be fulltime, ruining my favourite re-

gional last MM. Why is it that these daytimers who get their fulltime license immediately go NSP? (\$\$ and competition-RtH). KRGO, KGAR, KITN and now KVAN have all gone this route, blocking former DX channels for weak signals. KVAN is listed in the NRC log as 1000 day, 5000 nite. Is this correct? (Believe 5kw fulltime-RtH). Many of you have probably heard TT u/o XETRA 690 between 0400 and 0900. This is CBU Vancouver, which has been at it since last Spring ruining another possible DX frequency if XETRA can be nulled properly. A letter of inquiry to CBU got a reply in 4 days from the CE who explained that since a fire last Spring destroyed their AM feedline (among other things) they've been leaving carrier (&TT) on after they sign off, presumably because they can't switch off the XR without going out there and pulling the plug. Once the feedline is fixed (he didn't say when) they will return to nightly SP. I'm near the end of my allotted space, but a couple of quick notes: RtH, your religious stn on 1300 might be KRVS Medford, OR 5000wD. They were rlgS when I heard them last Winter. EGR, sorry you could not get hold of me when you were in Victoria. My answering service (my wife) was away about that time and I could have been numerous places where the phone wouldn't register. Too bad, you missed seeing the DX garbage heap, which has DX buzzing around it like flies. 73 to all.

BILL HARDY-2301 PACIFIC AVE-ABERDEEN, WA. 98520  
+++++  
Bruce Portzer, the Seattle gang, and myself and tentatively planning on building a Beverage antenna o/New Years' weekend on a 1200 ft long plot of land along the WA coast. Anyone who might be in this neck of the woods around that time is welcome. However, I might ask that you write me for directions on how to get there, as the place is almost impossible to find even if you've been there before, and I don't believe any of you have! We will plan to rendezvous in Aberdeen and "carpool-it" out to the beach. Write to Bruce Portzer or myself for full details, or call prepaid to (206) 532-6827. Write early, as motel accommodations are limited this time of year and you might need them. Other stuff: RtH has really been asking questions lately in his DXFs, so I'll take a crack at answering some. KASH 1600 Eugene, OR has a 2 tower array West of I-5 alongside a river S. of I-105 (the Eugene-Springfield exit), so it must be they you saw. In Eureka, KRED 1480 was 5kw U2 (DA-N) for years, but reduced nite power to 1kw nondir a few yrs back, possibly to improve local nighttime coverage in their former nulls. When they were AN using 5kw-DA (aimed right at Aberdeen) a few yrs ago, they were a pest. Now, they're nullable. Speaking of 1480, KVAN is now fulltime, AN, and was on MM 11/14; time what tell if they're NSP, but their 5kw nites isn't that potent here. RtH, in your 11/12 DXF: KELA is on 1470, not 960; did you mean KALE 960? (Red facely, yes, hi-RtH). In my 9/17 DXF, times for AT40 on KQED 920 were indeed ELT; the show started at 9am MLT. KELP 920 must have started it at Noon MLT. Now something different: Robert Wein said in his 9/3 DXF that KLUC 1140 was on "nighttime" operation with 2500w after midnight. That sounds highly abnormal to me. KLUC has a CP to relocate from Las Vegas w/10kwD to North Las Vegas w/10kwD, 2.5kwN DA-N (U2). Maybe they are testing the 2.5kw mode after midnight. However, when they go to "unlimited time", they'll certainly want to operate between sunset and midnight! (In fact, they will be required to operate 4 hrs nightly of the hours between 6pm & 12M Mon-Sat). The FCC is not granting new "limited time" licenses such as KGBS 1020 and KFAX 1100 used to be, and doesn't seem to be granting new "share-time" agreements. "Specified hours" usually apply to stns which cannot afford to operate to 10pm nitely; normally, such a license is not granted to specify "after midnight" unless it's a change in a long standing agreement of sharing time or the like. So, KLUC was probably just testing after midnight. 73.

JEF JAISUN-"BIG ZUCCHINI GARDENS"-12860 136th AV NE-KIRKLAND, WA. 98033  
+++++  
Hello again, everybody. And you too, Rittenhouse (what's that Randy Newman says about short people?). Well, I'm delighted to report that my suggestion about IRCA coffee mugs has met with overwhelming and unanimous response. Not a single letter yet. Back to the drawing board, hi. How about T-shirts??? Best DX of the season floated in MM 11/14 in the persons of WLCY and WMEE 1380. Both are covered in my WDXR, so

please see for details. 1380 has been real good lately since semi-local KRKO went SP MMs. Otherwise, it is the same old stuff: unIDed TTs, 50-gal clears bombing in, and no Wisconsin. Humph! I need a vacation, hi. Something I would like to bring up, because I'm certain there must be members who feel the same as I, is the use of abbreviations in DXM. As a new member several years ago, I found it incredibly difficult sometimes to wade thru the various reports and articles. Despite the new member packet having a list of abbreviations included, it was frequently frustrating to try and make heads or tails of DXM. It should also be noted that new member packets frequently arrive late due to various circumstances. Mine came about 6 months after I had joined. I know in the past Nancy Hardy has asked reporters to WDXR to standardize their abbreviations, but it still seems to me that things are still a couple db out of sync. Fortunately, I've managed to learn most of the DX lingo. However, I can still imagine new members wrestling with what must seem like a linguistic nitemare. Perhaps it would be a good idea to reserve a small caroner of each DXM to reprint some of the more obscure abbrev. (Honestly, everytime I see "f/up" I don't think of "follow up".) I encourage any comments and input from club members, especially new members. I think it's important that people who join a club such as IRCA be accorded full consideration, and that includes the privilege of easy communication with other club members. After all, communication is what radio is all about. So, F I C U B4 MM, I'll B NSP till s/off. Ø QRN. 10-4? 73 de Big Zucchini. (Jef, it's academic, what's an abbreviation? Aside from your last lines, I counted 3 of your own and I wrote out another. 10-4 Rubber Ducky, hi-RtH).

GARY LARSON-2806 N. LINCOLN-BURBANK, CA. 91504  
+++++  
This MM, 11/28 I tried DXing and picked up what sounded like a test on KLUC 1140. In fact, I did pick up KLUC from what the DXM in #9, 11/19 said. I heard Top 40 & jingles & the signal was fading in & out a lot w/slop from KIIS 1150. Also, I heard them about 0345. Others I heard were: KTRH 740 w/a TT, coming in poor w/slop from KMPC 710 and KCPX 1320 fading occasionally. May write to Dave Anthony at KLUC for a verie. Sometime in the next 6 mo I plan to drive to cities away from the L.A. area, like Palmdale-Lancaster, CA to DX and visit stns. Happy DXing. 73.

GENE MARTIN-3303 E. EVANS AVE-DENVER, CO. 80210  
+++++  
Part II - To carry on from last week's comments on auroral conditions, the kind of freakiness which they introduce into the broadcast band differs greatly from one episode to the next one. Over the years, I have puzzled over the matter from three principal locations; Dallas, Cleveland, and Denver, in that order. Auroral conditions as encountered in Dallas years ago, usually weakened or wiped out such places as: Chicago, Minneapolis, Detroit, New York, Cincinnati, Boston, Pittsburgh, Des Moines and Omaha. And all points in the general area between all of these places. But such points as: Atlanta, St. Louis, Nashville, Denver, Los Angeles, San Francisco, & Salt Lake City seemed never to be affected during auroral conditions. And all points, South or East or West or Southwest from Dallas seemed to be immune to intense auroral conditions. The area affected, as heard from Dallas appeared to begin about 600 miles to the North and extended back to the Atlantic. Auroral conditions, as observed from Cleveland, weakened or wiped out at times, some of the major U.S. stations in every direction. But certain places, as in Dallas, were usually not affected during auroral episodes. WWL and the major Texas stations were never affected, although, Nashville, Louisville in the same direction were now and then wiped out. WLW could be weakened during auroral conditions, but was never wiped out as I remember it. What was most sensational about auroral activity, as encountered in Cleveland, was the manner in which it sometimes extinguished Chicago, New York, Philadelphia, Toronto, Montreal, Rochester, Schenectady, Boston ---- even Detroit, 90 miles NW, virtually a local in the form of WJR & CKLW could be weakened on such occasions. I once recorded a tape at 800 demonstrating PJB with no trace of CKLW, which is sort of directional toward Cleveland. This is auroral activity greatly surpassing in intensity, and its results, anything I ever found in Dallas or Denver. I remember driving overnight from Philadelphia to Cleveland in Jan '64



and finding along the turnpike in Central PA., the car radio delivering a good signal from only one station, WWL. You could no more hear Philadelphia, Cleveland, or Pittsburgh that night than if you were listening from the moon. Of course, the Eastern and Northeastern varieties of auroral activity greatly benefit DXers back East. They sometimes hear astonishing signals from South America, and often have their relatively nearby 50 kw'ers obliterated as if they didn't exist. In the Western U.S., your nearby 50 kw'ers always are there. Some more comment on the same subject --- next Western DX Forum.

DAVID OLIPHANT-11255 31 AV #1-EDMONTON, ALBERTA

T6J 3V6

++++  
Hi all. Here I am back in Edmonton for another year of university which sure puts a damper on the DXing. Seems the best thing about working afternoon shift is being able to stay up all night listening if one so desires. Have yet to hear a TP or DU this season, the sacrifices one must make for schooling, I guess. But on the brighter side, NSP CJCA towers located only a mile or two from here, hi. Sure do mess up the band a lot. This is a problem (ie. NSP stations) that doesn't exist in Medicine Hat, yet. Have also noticed that CFRN 1260 does not seem to be going off on MMs anymore which will certainly decrease my chances of hearing R. Paradise, hi. Some information on CKUA has come to my attention recently due to their 50th yr of broadcasting as of 11/21/77. In 1927 the broadcast license for CKUA was given to the U of A. In 1944 Alberta Government Telephones took over the cost of running the station until 1973 when new regulations required a change of ownership. The station is now owned by ACCESS Alberta Educational Communications Corporation and is known by ACCESS Radio CKUA, their usual method of IDing (which they rarely do). Since 1974, FM stereo transmitters have popped up in Edmonton, Calgary, Medicine Hat, Lethbridge, Peace River (before end of Nov), and Grande Prairie (by end of year). Plus, of course, the one on 580. Programming ranges from classical to jazz to rock and just about everything in between (and best of all, no commercials). In my opinion the best station around to listen to, apart from DX stations, hi. Schedule appears to be 0800-0400 Mon-Sat, with s/off 0300 on Sun (MM that is). Got to go now (test tomorrow). 73.

BILL HARMS-N. 2213 VISTA-SPOKANE, WA. 99206

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Hi again. Between the neighbour's electric fence, the colour TV upstairs, and the neon lights in the garage I have been able to get a lot of new stations and one new state this last week. I finally logged S.D.. K500 1140 and KOTA 1380. The former by SSS and the latter has been a regular lately, a pest, hi. Other new stations include: KQWB 1550, CJME 1300, and KRAD 1590. Rpts sent to all three. I just bought a Realistic TRF today, but I haven't tried it out yet. I hope it's good. I visited several station in S. Korea while I was there. They were all very friendly and the CE at HLKB 890 showed me the letters he had rec'd from DXers. They issue some very good looking QSL cards. They didn't broadcast in EE when I was there, but they broadcasted in JJ @ 1500-1600 GMT. The rest of the time in KK. I picked up the Orientals over there and I am still waiting to pick them up here. As I am writing now, KSL is booming over the radio at 1215 PLT. I have been receiving them since dawn this morning, I am still trying to see if they can make it all day. What kind of skip is that? I had better go: 73 and good DXing de WJH. (This time of year invites daylong sigs from the clear channels throughout the West, Bill-RtH).

LYNDON NERENBERG-57 GREAT OAKS-SHERWOOD PARK, ALBERTA  
T8A 0V8

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Well, just finished my Christmas list, and am asking the jolly OM from the North (wonder what DX is like up there?) for some DX from AK, FL, AR, & NV! Not much time for DX lately as I have been working for the Post Office (Christmas rush, etc) and in the remaining time, writing up an article abt a wx satt. picture demodulation for 73 magazine. W/all this money, I hope to be able to buy myself a new receiver. Just kidding, Rick, about CBC. By the way, where were you the night of Nov. 19???? (What is this, Barnaby Jones?hi-RtH). Also, for a guy who is unem-

ployed half the time, you manage to do a lot of traveling! (Underemployed-\$\$\$; not unemployed, hi-RtH). When Mike was talking abt 'white areas' a couple of weeks ago, he forgot the biggest one of them all, it's a 100km diameter circle centred around Sherwood Park, AB, hi! Question of the week (where have I heard this before, hi) - Why does local CJCA 930 have a het (fairly strong) nearly 24 hrs a day? Winner receives one years' free supply of Cuban propaganda mailings (Believe me - w/all the SWBC DXing I do, I've got at LEAST five years worth, hi!) Does anyone use a McKay-Dymek DA5 or DA7 antenna for DXing? I have been contemplating buying one, but I want to make sure I get my moneys' worth (and maybe even some DX). (A Wedge, NRC loop, or SM2 cost far less and have far times greater the results-RtH). Oh, oh, this one's getting long enough to qualify me for my Rag Chewers Certificate, so 73 for now. P.S. Try plugging your Christmas lights into ur rx. Not much light, but does wonders for DXing!

ROBERT WIEN-945 DESERT ISLE DRIVE-SAN JOSE, CA. 95117

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Well, answers to last quiz are as follows: 1c, 2b, 3b, 4c, 5a, 6c, 7a, 8b, 9b, 10b, 11a, 12b, 13c, 14a, and 15a. Scoring: 12-15 xInt, 9-11 good, 6-8 fair, 4-5 poor, 3 or less DX idaster! Here's quiz #5:  
1. Which is not a type of loudspeaker? a)rectific, b)dynamic, c)magnetic. 2. How many miles above the earth's surface is there little ionization? a)100, b)200, c)300. 3. From what language does "audio" come from? a)Spanish b)Greek c)Latin. 4. How many cycles makes up an AC current? a)50 b)60 c)75. 5. What type of current does a crystal detector emit? a)direct b)pulsating c)pulsating direct. 6. What does v/n stand for? a)type of verification b)type of antenna c)nothing at all. 7. Who was the first IRCA Treasurer? a)Marv Robbins b)Don Erickson c)Bill Nittler. 8. When is the best time to hear deep South America? a)Winter b)Fall c)Summer. 9. Which is not a freq. check abb:? a)D b)M c)Q 10. How many Class 1-A frequencies are there? a)37, b)24 c)42. 11. What majority is needed to ratify the IRCA Constitution? a)2/3 b)3/4 c)1/2. 12. In what month are Editor Committee Chairpersons reconfirmed? a) July b)Sept c)Mar. 13. How many pages long is the average bulletin, as stated in the C&BL? a)14 b)16 c)20. 14. Which symbol means "unid station"? a)\*\* b)?? c)++ 15. If you heard a local station playing GSQ, where would you be? a)Mexico b)Canada c)in the middle of the Pacific on a ship listening to Hawaii. Answers next time. DX is so slow I'm thinking of switching to SW, hi. A few new veries: XETRA 690 (first Mexican verie), KVNU 610 for DX TEST (v/q), KLUB 570 after 6 mths (v/q), WBAP 820 after 6 mths (v/q), KBOI 670 (v/q), KMED 1440 (ppc) KWRO 630 (ppc, tough verifier!), KRML 1410 (ppc), & KOY (ppc) after 5 tries, still doesn't beat out KCNO 570 with 11 tries! Will try for KGRN 1410 TEST tonight, hope to null CFUN and KERN enough, it's possible! Still waiting for KOMW verie, may come in with Monday's bulletin. Monday always seems to be the day when I get all my veries, then none for the rest of the week. Strange. Nice to have heard something on 680 besides KNBR. To end with a sullen sonnet:  
The Weighty 680  
May be real hard to null  
But I heard KOMW  
And that ain't no bull!  
(Top that EGR!!) 73. (Tnx for fine report, but Robert, the eye strain!! OK?-RtH).

RICK HEALD-1581 20th AVE-SAN FRANCISCO, CA. 94122

Tele-Forum: (415) MOntrorse 5-4201 to 2200 PLT ppd  
++++  
Seasons Greetings and all that. First, re abbrev; Jef, you should read my mail. What you see is usually what I get, in fact, our newer members do the most abbreviating! True, it does go a bit overboard at times, and I have, in fact, lengthened the abbrev so it would be more readily understood. It had been traditionally done (abbreviations) to save on space, but I fully agree with you, some members might be a bit confused, but they will have to do the same all of us have done, learn it. I didn't mean it to sound as cold as that, but most abbrev. really make sense, I think, hi. Nice to see more Canadians reporting to WDXF, come on the rest of you, tis your section too. All the talk re KVAN 1480; I was led to believe at the Portland gettogether not only had KVAN lost their CP for nighttime operation, but that chances were good that their license might not be renewed, and now I hear they're on NSP. Hmmm! Checked 1480 this MM, 12/05, all KWIZ. So KRKO 1380 has MM SP? That's got

to be first time since I began DXing 14 yrs ago. Good show Everett! Robert Wien, KLUC is indeed testing on MM, plugging their FM into their AM, commercials and all, and yes, that's quite illegal, but KLUC isn't alone, a certain Bay Area station does it too. DXed briefly this MM, 12/05, what a bore. And, I hope it was being used for testing purposes, but I heard KCBS on past 0100 PLT w/a public service prgm. They've used taped portions of prgms before for testing, and I hope that's what they were doing. According to Foxy, WCBS began NSPping because one MM a WCBS big shot tuned to 880, heard nothing, then went to WINS 1010 (their competition), and they were on and then wanted to know why WCBS wasn't on also. That's like WKBW 1520 Buffalo NSP because a stn w/4 their coverage is NSP, or like an Arab corner grocery store staying open till midnite because Safeway does. Bill Hardy, your comments re KRED confirm our theory at the BARF meet Thanksgiving weekend, I thought that's what happened. Nothing else new, SRS cx just plain crappy and not worth the effort. CU in 7. 73 de Rth..

ANARC ALMANAC— Happenings in the Association of North American Radio Clubs --Father Jack Pejza

Executive Secretary: Dave Browne, 557 N. Madison Ave., Pasadena, CA 91101. IRCA Representatives: Bruce Portzer, John Zondlo, Father Jack Pejza.

Publications: Radio DX Argentino Internacional, Casilla Postal 47, 1650 San Martin, Buenos Aires, Argentina has a list of publications on South American DXing in Spanish and English for 5 IRCs.

General News: Longwave Club of America will begin charging annual dues of \$6 in February 1978. Their address is now P.O. Box 33188, Granada Hills, CA 91344.

American Shortwave Listeners Club will increase their annual dues from \$12 to \$13 as of December 1.

Anyone interested in hosting the 1978 ANARC Convention should contact Dave Browne as soon as possible. Deadline for submitting bids is December 26. If you might be interested in hosting the 1979 or 1980 conventions, contact Dave.

The revised ANARC Directory of DX Club Publications is available for a SASE with 24¢ postage. Use a large (4 x 9) envelope.

ANARC has attempted to provide various publications, such as Communications World, with correct lists of DX clubs and their addresses. Unfortunately, Communications World continues to print outdated and erroneous lists of clubs.

Please enclose a SASE or 3 IRCs in correspondence with ANARC headquarters if a reply is requested.

## DX CONTESTS --- Charles Gill

### DOMESTIC HEARD

PM	PS	ENTRANT	TP	TNS	DofEntry
2	1	Nittler (NE)	1066	170	11/12/77
3	2	Hardy, N. (WA)	969	108	11/30/77
11	3	Morby, R. (NY)	869	88	11/30/77
1	4	Collela (NY)	855	110	11/28/77
4	5	Hardy, B. (WA)	734	90	11/30/77
--	6	Morby, L. (KY)	665	89	12/ 1/77
6	7	Ryan (AL)	636	100	11/20/77
5	8	Wolfish (ON)	601	59	11/28/77
10	9	Mount (NY)	582	61	11/30/77
9	10	Hall-Patch (BC)	564	55	11/30/77
7	11	Wheeler (PA)	512	69	11/28/77
Manager---		Gill (NY)	446	47	11/28/77
8	12	Anderson (NY)	379	33	10/ 3/77
13	13	Glemmer (IL)	269	30	11/19/77
--	14	Hammer (OH)	250	24	11/ 9/77
12	15	Hogan (IN)	236	23	11/21/77
--	16	Rice (NY)	0	0	
--	16	Eddie (MO)	0	0	

### DOMESTIC VERIFIED

--	1	Glemmer (IL)	11	1	11/15/77
--	2	Eddie (MO)	0	0	

### FOREIGN CONTEST

No entries to date

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VERIFICATION  
SIGNERS

Bob Lazar  
406 Barr, Ogg West  
Madison, WI 53706  
\*\*\*\*\*

580	WDBO	l	Chalmers S. Stromberg	DD
590	WMBS	q+cm	William	DD
	WOW	l	Harry C. Stutzman, CE	DD
	WRAG	l	Jim Mizzell, CE	DD
600	WCVP	l	Max Blakemore, Owner/CE	DD
	WICC	c+l	Norman Howard, CE	MA
610	WIP	c+cm	C.D. Divgate, CE	MA
650	WSM	q	unsigned	SS
680	WRKO	f	Bruno Puglia, Asst. CE	SS
740	CBL	q	L. Caplan	SS
750	WSB	q	George Fischer, PD	MA/SS
800	CKLW	c	Ed Buterbaugh, CE	MA
	WMGY	r	T.B. Jones, CE	DD
830	WCCO	q	unsigned	SS
840	WHAS	q	unsigned	MA
850	WEAT	c	unreadable	SS
870	WWL	l	Hugh Burney, Dir. of Tech. Services	SS
890	WLS	q	Don Amell, CE	MA/SS
900	WJTH	l	Sam Thaus (?), Mgr.	DD
910	WRKL	f	Jeffrey Baker, CE	SS
940	CBM	q	M. Morris	SS
980	WKLF	l	Robert Williams, Eng.	DD
1060	KBUG	l	Don Slack, CE	SAM
	KYW	q	unsigned	SS
1070	WINA	f+cm	Forest Whitehead	DD
	WHYZ	f+cm	Ray Slatton, CE	SAM
1190	WAMB	q	unsigned	SAM
1220	KBHM	l	Michael K. Conner, CE	SAM
	WGAR	q	unsigned	MA
1230	WBHP	l	Rick Warren, PD	DD
	WSOK	l	Beatrice L. Barnes, Admin. Dir.	DD
1240	WGBB	f	John S. Martin, CE	SS
	WINN	NRC	Commem. QSL M.C. Scarsdale, CE	DD
1260	WCHV	l	Tom Bon Durant, CE	DD
	WNXT	l	Howard E. Potts WB8YMC, CE	DD
	WUPE	l	Dave Allen, PD & Asst. Eng.	SAM
1310	WJLK	c	Al Bonner, CE	SS
1320	WAGF	Notarized r	Mary Evelyn Jones	DD
	WKAP	c	George T. Isleib, CE	MA
	WKRR	l	Jim Foust K4AIH & K4VH, CE	SAM
	WOIC	l	Bobby Waiters Opns. Dir.	DD
1330	WCVC	r	unsigned	DD
1350	WNLK	c	Clif Mills, CE	SS
1390	WPBL	q	D. Bordmans	SS
1410	WPXC	r	Johnny C. Hayes Jr., Stn.Mgr.	DD
	WHLN	l+cm	James T. Morgan, Pres.	RAL
1420	WHBN	l+cm	Tom Devine, CE	SAM
1440	WNCR	l	Michael J. Marcy, CE	SS
1460	WOKO	f	Mark Spellman, CE	SS
1470	WSAN	q	R. Musselim, Tech. Supervisor	SS
1500	WKER	q	Don Lawshe, CE	SS
1530	KXRQ	l	J. Alan Coleman, GM	DD
	WAAO	l+q	Charles E. Grantham, PD	DD
1540	WANL	r	Tommy Lee, PD	DD
	WTGF	f+cm	Larry Turner, CE	SAM
1570	KMAR	l	Sonny Evans, GM	SAM
1580	WSBP	l	Erwin O'Conner, Owner/GM	DD
1600	WUNR	l	William L. Bartels, Tech. Dir.	SS

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I recently heard "X-Rock, North America's most powerful radio station" announce that all reception reports should be sent to their North American mailing address: XEROK, 7400 Viscount, El Paso TX 79925. "Allow 2 weeks for QSL verifications"

THANKS TO THESE REPORTERS

MA MIKE ANDERSON-Palisades Park, NJ  
DD DON DAVIS-"78 NRC Conventionland", GA  
SAM SCOTT MENTZER-Tylertown, MS  
SS SUSAN SIRULNICK-Teaneck, NJ  
RAL BOB LAZAR-Madison, WI

YOU could have your name here also by just sending in any recent verie signers you might have.  
DEADLINES: Dec. 19, Jan. 17. 73&Good DX.



**DX****Worldwide****BRUCE PORTZER,**

Editor

All times GMT/UTC  
Deadline Thursday

6546 19th Avenue Northeast - Seattle, WA 98115 - 206-522-2521

ATLANTIC DX ROUNDUP

- 529 ALGERIA, Ain-Beida, at strong carrier level w/weak audio; male AA chanting 2229 11/25. (Connolly, MA)
- 548 ALGERIA, Oran, good-xlnt w/AA chanting & flutes //529 2230 11/25. (Connolly, MA)
- 612 MOROCCO, Sebaa-Aioun, xlnt w/cl-style guitar mx 2232 11/25. Loud w/AA talk by woman interspersed w/old-time US inst pop mx, then talk by man followed by AA mx: 0000-0006 11/26. Outrageously strong w/AA wailing 0121 11/26. (Connolly, MA) (Connolly, MA)
- 638 SPAIN, La Coruña, weak w/fast SS talk 2233 11/25.
- 656 ? UNID, very weak carrier here 1451 11/20. I thought Verkhoyansk but it seemed to mull at about 15° E of M. Could Murmansk be possible over the pole??? (Yes. bp) Believe it would be after sunset there at this time. (Hall-Patch, BC) (Murmansk was hrd in BC about 10 years ago. bp)
- 665 PORTUGAL, Lisboa, fair o/u WRKO slop; man in PP 2234 11/25. (Connolly, MA)
- 701 MOROCCO, Sebaa-Aioun, definitely here w/no carriers discernable on 702; female AA chanting potent, blasting WLW into oblivion (WLW carrier 20 db weaker than 701), at 2237 11/25. (Connolly, MA)
- 719 PORTUGAL, Norte, good w/PP talk 2251 11/17. PP talk by man & woman, then mediaeval mx, atop a rough SAH believed to be from the Tunisian 2238 11/25. (Connolly)
- 737 SPAIN, Barcelona, fair w/SS talk o/mains QRN & slight CBN/VVHC slop, CBL mull'd 2240 11/25. (Connolly, MA)
- 746 UPPER VOLTA, Ouagadougou, poor w/FF-sounding talk 2241 11/25. (Connolly, MA)
- 755 PORTUGAL, Lisboa, very loud w/cl violin mx 2242 11/25. (Connolly, MA)
- 764 SENEGAL, Dakar, good w/female African vocal w/unusual repetitive instrumentation akin to AA mx 2335 11/15. Like a local on car rx; FF talk, then exotic mx 2210 & solid copy, consistently stronger than WABC & WJR, right through to 2250 when AA mx noted 11/17. Xlnt w/acapella male AA chanting 2243 11/25. (Connolly, MA)
- 773 SPAIN, Caceres/San Sebastian, loud w/man in SS o/heavy 2.4 Hz SAH & 2nd audio which sounded like AA pgn 2244 11/25. Stn u/Spain hard to hear because of WABC slop; several possibilities here. (Connolly, MA)
- 782 PORTUGAL, Miramar, good w/pop mx 2252 11/17. Loud w/"Hotel California" by Eagles 2245 11/25. (Connolly, MA)
- 809 SPAIN, Sevilla, good w/SS talk during pauses in CJVA/WGY slop 2246 11/25. SS stn's audio restricted & compressed, like a CB rig, so copy thru QRN was enhanced. (Connolly, MA) (Maybe they use a power mike, hi. bp)
- 818 MOROCCO, Rabat gud w/AA inst mx (guitar & violins) 2248 11/25. Bombing in o/faint WBAP het w/female AA vocal 2249 11/25. (Connolly, MA)
- 818 ANDORRA, La Vieja, suddenly rose atop Morocco, completely taking over. FF ads/nx items broke up by Star Wars type ray gun sounds 2249 11/25. (Connolly)
- 827 SPAIN/UNID, Barcelona, loud w/SS talk battling it out w/an equally loud AA talk stn (either Morocco or Libya) 2248 11/25. (Connolly, MA)
- 872 SPAIN, Zaragoza, poor w/time pips, SS talk o/low het & WHDH slop 2300 11/25. (Connolly, MA)
- 917 ? UNID, prob Spain, carrier in CKGY/CJCH slop, WJAR mull'd 2305 11/25. (Connolly, MA)
- 1044 MOROCCO, Sebaa-Aioun, good w/jazz, then FF talk, 2206 11/25. (Connolly, MA)
- 1061 PORTUGAL, Norte, poor/fair w/PP talk in slop, 2207 11/25. (Connolly, MA)
- 1375 ST. PIERRE & MIQUELON, R. France fair w/woman in FF 2220 11/25. (Connolly, MA)
- 1394 ALBANIA, Iushnje, poor-fair w/talk by man & woman o/SAH 2222 11/25. (Connolly, MA)
- 1403 GUINEA, Conakry, in w/strong carrier - sometimes unmodulated, occ mx hrd at low audio level - very regular slow rolling fades apparent 0112 11/26. (Connolly, MA)
- 1466 MONACO, Monte Carlo, fair w/talk, then rigs mx 2226 11/25. Adjacent channel slop higher than usual during enhanced short-skip cx on the high end of the band. (Connolly, MA)
- 1586 WEST GERMANY, Langenberg, WDR, fair w/inst version of "Jennifer Juniper", then talk in GG & choir singing 0456-0459 11/24. Back w/mx & better sig 0610-0635. (Feltman, PA)
- 600 COLOMBIA, Barranquilla, HJHJ, good w/RCN network ID 2318 11/15. (Connolly, MA)
- 640 VENEZUELA, Puerto la Cruz, YVQO, dominant w/many SS ads for businesses in Puerto la Cruz 2317 11/15. (Connolly, MA)
- 650 DOMINICAN REPUBLIC, Santo Domingo, HIAT, dominant w/SS talk about Dominican Republic politics, Joaquin Balaquer ment'd, frequent references to "campesinas" (farm workers) 2323 11/15. (Connolly, MA)
- 655 EL SALVADOR, San Salvador, YSS, good w/R. Nacional de El Salvador IDs after each record 0415-0420 11/19. Played "The Twist" in EE 0417. (Feltman, PA)  
+Probably the rapid-fire SS talk w/good sig 0351 12/2. (Portzer, WA)
- 660 NICARAGUA, Managua, YNAM, at 0904 11/18, La Preferida's Lady ancr gave the time as "tres ocho minutos". Who says these Banana Republics are behind the time? (Martin, CO)
- 660 UNID(S), this freq seemed like a GY freq at times 0935-1100 11/28. Several stns there at various times but nothing IDable. Strong sig w/OM & YL giving time as "Tres cuarenta cinco" at 0941 was surely YNAM per GM's comments above. (Portzer, WA)
- 670 GUATEMALA, Guatemala, TGRT, LA mob is here in the WMAQ mull before 0400 many nights. "La Fabulosa", quite powerful, hrd in s/off 0403 11/18, leaving another one equally strong on the freq. At 0410, it amazed me by playing the U.S. Air Force hymn (shades of Yankee Imperialism!) w/rapid-fire SS o/hymn. This is the one which begins w/the words, "off we go, into the wild, blue yonder", but this stn put on a lively inst version of the hymn. My guess as to the 2nd stn would be HRN, Honduras, although haven't noted it in years. Surely would not be Cuba. (Oh yeah? bp) Caught apparent s/off 0502, by which time Boise & Chicago becoming conspicuous. (Martin, CO) (I once hrd a Russian stn play the theme from "Jesus Christ Superstar", so I wouldn't put anything past some of these people. bp)
- 710 VENEZUELA, Caracas, YVKY, R. Capital s/on w/YL & march mx 0957 11/28; sounded like she read off the names of the entire stn staff! Signal fair-good, but well atop the rest of the babble on the freq. (Portzer, WA)
- 720 VENEZUELA, Porlamar, YVOR, R. Visión, loud w/ID, SS mx, totally atop the channel at potent level, slopping SRS-725 put of the picture 2324 11/15. (Connolly, MA)
- 725 SURINAM, Paramaribo, SRS, poor w/talk by man, badly sloped by YVOE 2325 11/15. (Connolly, MA)  
+Super sig w/comedy routine in DD 0304-0309 11/19. DD ancr broke into EE 0314 w/ment of "The Radio Stn in Paramaribo" & "big 7-2-5 radio" followed by Bee Gees' "Got to Get a Message to You" 0315. (Feltman, PA)
- 730 DOMINICAN REPUBLIC, Santo Domingo, HIZ, fair atop others: SS male vocal, ID mentioning "República Dominicana", SS talk by man & woman, then ads, including one for the "Johnny Ventura Disco" 2328 11/15. (Connolly)
- 740 ? UNID, SS here w/nil-fair sig in KCBS mull 0916-1000 11/28. Lively SS mx, not unlike that frequently hrd on Venezuelans. Two ID's as "Una Música" at 0925 & 0948, but naturally there's nothing close listed anywhere. Help? (Portzer, WA)
- 750 t NICARAGUA, Managua, YNX, presumed the strong one w/MoR which finished 0600 11/19, then YL said in SS "tomorrow we'll meet again". Then something which sounded like "tejemos nacitas. Nuestra ??? musical un mejor", then off, leaving much weaker WSB. (Hall-Patch) +11/29 0329-0345 o/WSB w/good sig, little QSB w/light mx, OM & YL talks between songs. I hrd several ments of Managua & ID "Estacion Equis" twice. They have been consistent here the past week. It's been hard to hear WSB in the early evening. (Harms, WA)  
+YNX is by far the easiest LA here, usually o/WSB eves until they s/off. (Portzer, WA)
- 750 VENEZUELA, Caracas, YVKS, good in WSB mull, SS talk w/ments of Venezuela, then female SS vocal 2330 11/15.
- 760.5 COLOMBIA, Barranquilla, HJAJ, loud, totally dominant; man in SS w/reverb 2333 11/15. (Connolly, MA, last 2)
- 800 NETH. ANTILLES, Bonaire, PJB like a local, alone on channel w/medical discussion in EE 2337 11/15. Good in SS w/CKIW taking a fast nosedive into the mud during a fast change in cx 0133 11/26. (Connolly, MA)
- 830 ? UNID, in the silence of WCO 11/21 ME, observed 0920-0954, freq had faint something from SE, undoubtedly Argentina, & stronger something from W, no doubt KIKI, but heavy static as on a July night, made IDing anything impossible. Don't believe Murley's Law covered this situation, so here is Martin's Law: When your 50 kw 365-day-a-year clear channel, never-sign-off occupant finally and actually leaves the air for some reason, nature will always contrive enough out-of-season thunderstorm activity to nullify your DXing oppor-

unity." (Martin, CO) (Believe this is a specialized case of Yhorun's Law which states that if anything can go right it eventually will, but at the worst possible time. bp)

- 840.3\*\*\*EL SALVADOR, San Salvador, YSF, R. Vanguardia, Murley's Law on vacation 0500 11/21 as this came up from a slight het on 840 to fair strength w/s/off. Ments of freq, YSF call & probable R. Vanguardia ID, followed by El Salvador NA. S/off time different from WPTH. (Corridor-Cover, BC)
- 875 ? UNID, 04h3 11/19, carrier then weak audio in CJVI splat, OM yelling excitedly in SS, a futbol game? Soon faded, though carrier remained. Costa Rica the best bet. (Hall-Patch, BC)
- 880 CUBA, Pinar del Rio, CMAF, 11/21 0855 w/good sig. ID 0900 "R. Enciclopedia". (Lobel, CA)
- 885 HAITI, Port-au-Prince, WVRM, R. Nouveau Monde is now here, ex-910 & is the Haitian being widely reported. WVB also still here, but buried, SAH only. Still announces 910 & has occ IDs in EE. (Herriman, WA)
- 950 VENEZUELA, Caracas, YVKG, good w/sporting event, SS ancr 23h3 11/15. (Connolly, MA)
- 970 t VENEZUELA, man in SS here w/frequent ments of Venezuela o/u WPTH during auroral ex, YVLR & YVSD listed here, both 10 kw; reception at 23h4 11/15. (Connolly, MA)
- 995 ECUADOR, Guayaquil, HCFW2, clear "R. Suceso" ID by male ancr 04h4 11/20. Many fades, but still there past 06h6 w/disco mx, some EE songs including Rod Stewart. (Feltman, PA)
- 1045 PANAMA, Las Tablas, HON2, very clear "Este es Ondas del Panapagua" ID by male ancr 01h2 11/18, then into mx & fade. New country for me. (Feltman, PA)
- 1060 t MEXICO, XEPP, "La Hora de México" unmistakably here w/WPTH 11/21 0430-04h2. Believe this is the first LA ever found here. (Martin, CO)
- 1065 MEXICO, Monterrey, XEG-1050 radiates a spurious emission here 0210 11/18. (Martin, CO)
- 1200 VENEZUELA, Caracas, YVKG good w/SS vocal 23h9 11/15.
- 1210 ? VENEZUELA, call & city uncertain - a long list of Venezuelan stns read. These included R.Caracas, R. Vision, R. Maracay, and others; hrd at 2350 11/15. (Connolly, MA, last 2 items)
- 1210 VENEZUELA, Coro, YVHM, taped s/on 11/19 0903, R. Coro preceded by probable Venezuelan NA. Think Coro cannot decide whether it's going to be an Aler or not. (Martin, CO)
- 1212 a? UNID, LA noted on high side of the 1210 Venezuelan; SS talk, then LA MoR 2351 11/15. (Connolly, MA)
- 1300 MEXICO, Cd. Juarez, XEP, 11/21 1029 w/good sig. ID & ment of Cd. Juarez on half hour. Had Ranchero mx. (Lobel, CA)
- 1545 CARIBBEAN ISLANDS, Georgetown, R. Cayman, loud w/"Telephone Line" by ELO 0002 11/15. (Connolly, MA)

#### PACIFIC DX ROUNDUP

- 649 ? UNID, 1451 11/24 weak carrier briefly here. Could be FEN Iaha which was to have moved here 11/23. (Hall-Patch)
- 655 NORTH KOREA, Pyongyang, it's usual obnoxiously strong scif w/EE proverbial emphatic KK talk 0815 12/1. (He, WA)
- 660 ALASKA, Fairbanks, KPAR, the Alaskan pest w/Alaska TC & temp in Fairbanks 14h6 11/20. Also 150h 11/24, weak-ish but neck & neck w/early morning TVI. T-ho & ID. (on KPAR, not the TVI, hi.) (Hall-Patch, BC)
- 710 t FIJI ISLANDS, Suva, FBC likely the one w/male talk u/ WGBS ET 0903 11/28 in non-EE/KK/SS language that could pass for Hindustani (the male talk, not WGBS, hi). (bp)
- 750 ALASKA, Anchorage, KPQD, good-fair o/u WSB 0913-1000 11/25, talk show "Hotline" ID at 1000 clear. Apparently they have a talk show 0805-1000, because of the anmt at end of show. This is my best reception of KPQD ever. (Harms, WA)
- 750 JAPAN, Sapporo, JOIB, 11/21 1055 w/EE lessons. Subj was on brothers and how they act. NHK pips & full ID hrd on the hour. Good sig w/some QRN. No other stn audible on this freq. (Lobel, CA) (NHK sure works hard to come up w/interesting tonics for their EE lessons, hi. bp)
- 770 JAPAN, Akita, JOUB, 1500 11/29 clear EE call letter ID & pips. Had JJ just before the hour & mx just after the ID. KIA was no problem but KCBS was. (Segalas)
- 780 JAPAN, sunshros, 1400 11/24 very weak audio w/KORL off. OM talking just before hour, then NHK pips. This channel now open til 1500 every morning.
- 840 GILBERT ISLANDS, Tarawa, VSZL, huge carrier from 0730 11/14 through to s/off 1000 w/2 local songs & G32. Audio often quite good in KTAC splat w/mainly Polynesian mx & YL talking in Gilbertese (??, wasn't EE). A short TT followed the anthems, then carrier off at 1001. Still haven't gotten a proper ID on this one. (Hall-Patch, BC, last 2)

+Carrier good, noted in passing, 0850 11/28. Now that you mention it, Mick, I don't think I've gotten a "proper" ID from them either, even though I've got them verified (blush). (Portzer, WA)

- 891.2 FIJI ISLANDS, Lautoka, FBC, assumed to be the one looping DU w/male talk in non-EE lang followed by Indian-type mx 0857 11/28, then faded out 0859, as might be expected (speaking of which, where is Jay Murley these days?). (Portzer, WA)
- 990 t HAWAII, Honolulu, KHVH, surely the one ending inter-view wgm 08h0 11/28; weak sig in KKIS null. KOMO began a TT a couple minutes later, putting a very effective end to any hopes of an ID. This was the 3rd MM in a row I've gotten nx-tyoe stuff here: I'm sure I've hrd KHVH but won't count it just yet. (Portzer, WA)
- 14h0 t JAPAN, Sapporo, JOVF, had to be the one w/American pop mx & OM & YL in JJ talk 1045-1103 11/14. Faded on the hour of course, so no def ID. Long fades but quite good at peaks o/weak domestics. Possible JJ also noted on 1310 & 1290 around this time, but no IDs. (Hall-Patch, BC)
- 1475 RSFSR, Vladivostok, 1430 11/25 fair carrier, very poor audio. Hrd a couple of long drawn out chords or notes (peace & progress IS?), then OM talking. Audio had improved by 1500 w/Kremlin Bells after a jazzy piano interlude. Fair sig amid domestic slop. (Hall-Patch, BC)

#### REPORT FROM OKINAWA - Mike Hardester

From the 11/24 issue of "Pacific Stars & Stripes" (EE-lang newspaper for Asia/Pacific American Forces):  
"SEOUL(USArmy)- U.S. Forces Korea radio listeners can hear English language pgms about Korea 3 times daily through the courtesy of R. Korea.  
"The 30 min prms from the overseas service of the Korean Broadcasting System (KBS) are intended to provide foreigners w/nx, commentary, & cultural rx about Korea.  
"The pgms are based on Korean Std Time (GMT+9-msh) & listeners should tune in daily from 8:30 to 9 p.m. (1130-1200 GMT- msh) on 600 kHz; 6:30 to 7 p.m. (0930-1000 GMT- msh) on 750 kHz & from 5:30 to 6 a.m. (2030-2100 GMT- msh) on the same wavelength.  
"All of the EE broadcasts can be hrd on 99.7 MHz (FM) at 3, 7, 8:30, & 10:30 p.m., & the following morning at 1,3,5, & 8 am."

As previously reported, local FEN-650 (Okinawa) is now on 648 kHz as of 0001 11/23. The early rpts had led me to believe the switch was to occur at midnight on the 22nd to the 23rd, thus I missed taping the switch. No checks on Iwakuni or Misawa on 1580 as yet, but they are assumed to have switched to 1575 as earlier rmtd.

Was checking out locals (w/o an antenna) when I came across a strong sig on 970. Did some quick checking w/an old FBIS log & came up w/an NHKL outlet on Miyako Island several km to the south of Okinawa; this at 0215 on 11/20. FBIS lists 100 w. Unfortunately, NHK doesn't QSL rpts from Japan, so can only "erin & bear it", hi! (Yes, but do they verify reports from "FPO Seattle"..... bp)

#### CONDITIONS

"This season seems to be best for CA so far. Carriers from 575, 655, 675, 825, 775, 75h, 765, etc are a nightly occurrence w/audio on 575, 655, 675, 775 & 825 quite frequently. TP's & especially TA's not nearly as good as last season, unfortunately." - Hall-Patch  
"Over the hour from 0000 to 0100, 11/26, a great decrease in domestic skip sigs was observed, as if by aurora. TA's had been in well 3 hours earlier, & interestingly, the Africans were still loud at 0100 after the "domestic drop out". 5h8, 612, 701, 818, 10h4, 1403 un well. LA's, however, were unusually weak! Nothing in from Europe. All sigs other than groundwave & African skip were weak. TV QRM & mains QRN severely limit weak-signal DX at this QTH in the city. This opening could really be "milked" by the Beverage crowd: I'd like to DX openings like this w/a mile of copper in Newfoundland, pointed towards Africa." - Connolly  
"Conditions MM 11/28 were excellent for Latins and low-latitude DU's (Fiji, Hawaii, Tarawa). No deep down DU's were hrd before I went to bed 1000, possibly because it's almost the first day of summer in Australia & New Zealand". - Portzer

#### MISCELLANEOUS STUFF

DX Worldwide II Editor Needed. Charlie Taylor has advised me that he would like to step down as DXWW II editor due to lack of time. I really don't have the time to compile DXWW II info, either, so if anyone would like to take over, please let me know.

**WDX**

**WGL**

2000 L. Huntington Rd.  
Ft. Wayne, Ind. 46819

Somebody actually reads DXW. Bill Hardy writes, in response to the 610 kHz tip in the 11/26 DXM, "So Guatemala is part of CUBA now??? I didn't know Cuba had any TG-calls! IRCA scoops the world - not even my daily newspapers reported that Castro had conquered Guatemala." I'm not surprised you hadn't heard about it; that Aberdeen nxpner never prints anything but local gossip, anyway, hi. Actually, what happened was that somebody sent a change-of-address card to the Guatemalan Post Office & moved the entire country to Cuba... (Bill also noticed that under KWH-990, the "CBC Feature" should have been "CBS...")

Far East Stations. Bill Harms writes, "I have a question about the NK stn 'The Voice of the Revolutionary Party for the Re-unification' 1135 kHz (approx) Kimchaek, NK. I hrd them regularly while I was in Korea. They BC as I noted in DXM.(11/26.bp) Have they been hrd here in the U.S.? (Not to my knowledge. bp) Could this be the one that is sometimes hrd on 1134 kHz? Please let me know. Their sig was local quality in the daytime hours throughout S. Korea." The loop bearing which WJ DXers have gotten on the 1134 stn suggests Indonesia more likely was the carrier they were hearing. The W. Korean on 1134 has never been reported here as far as I know, although it's hrd w/ good sigs in New Zealand. I suspect they use a directional antenna beamed south. Bill also adds, "In Japan, JHK stns generally only announce their calls at s/on & s/off. The commercials are the same w/a few more exceptions. Almost all of the S. Korean stns announce more often, generally on the hour." Useful Item. Those of you who want a quick & inexpensive way of finding out loop bearings between 2 places should consider the "Radio Amateur's DX Guide". The booklet contains great circle maps & tables for several U.S. cities, and a couple other charts showing bearings & distances from about 40 U.S. cities to 40 foreign cities. The booklet also contains a time conversion table, postal information, and miscellaneous data. At \$2.50 a copy it looks like a real bargain. It can be obtained at most amateur radio supply stores.

CONTRIBUTORS

- Mark Connelly, 52 Amsden St., Arlington, MA 02174  
Realistic TRF, R-360A/NRR, SM-2
- John Feltman, 4324 Valley Drive, Allentown, PA 18104  
DX-160, SM-2
- Nick Hall-Patch, 3272 Alder St., Victoria, BC V8X 1P2  
homebrew rx, homebrew loop, homebrew beer  
(you mean the beer isn't transmogrified? bp)
- Mike Hardester, Box 2723, HIGHWAY 90/EDMONTON, PO Seattle 98778
- Bill Harms, N, 2213 Vista, Spokane, WA 99206  
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- Albert Lobel, 10514 Camino Baywood, San Diego, CA 92126  
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- Gene Martin, 3303 East Evans Ave., Denver, CO  
HQ-180, box loop
- Alan Merriman, P.O. Box 6, Fairfax, VA 22030
- Bruce Portzer, right here  
HQ-180A w/h' box loop, FRG-7 w/SIM-2, LM-1h freq mtr
- Rich Segalas, inside a post office box  
Realistic Patrolman portable

That does it for another week. Four comparative "newcomers" to DXW this week. Welcome, Rich, Alan, Bill, & John. I can't think of anything else to say right now that's worth saying, so rather than saying something stupid I'll just say 73.

DON KASKEY--386 GEARY ST., S.F. CA 94102  
#####  
What a fine thing this is. This edition is so jam packed your poor EIC has to sneak a forum in somewhere between the foreign section (appropriate enuf) and RPN. Anyway I felt like talking so here I am. Bill Hardy I'll sure be glad when you go back to work. Every day it seems I get another four page feature. Only kidding Bill, appreciate all your fine work and hope it keeps up. All you other editors did very well this week also, right Nancy? Bob Curtis your column looks great. DX, ?, not much lately. Cx below par & my patience thin. Several good sessions during Nov. but nothing particularly exotic heard. Caught KAYK-960 w/KABL off temporarily on 12/6 0345 but ID was heard after KABL OC back on at 0350. Then at 1930 12/6 a big surprise, never before heard KUIK-1360 Hillsboro, OR emerged atop w/sign off announcements. Wonder where KDUN in Reedsport sends their signals? To those of you that are joint IRCA/NRC members BARF wishes to encourage you to cast your vote for San Francisco for the 1978 NRC convention. We're ready to make another major contribution to the annals of DX Lore. Remember ERBA?? To those of you who don't you're probably the lucky ones. Speaking of ERBA, Dave Prather former IRCA member & ERBA practitioner has deserted the state of California and now works for the state of Oregon in Salem. Also Don Kenney has returned from Japan and is back in Santa Monica thru Christmas. 73 dkr

RADIO PROGRAMMING NOTES BRUCE GOLDSEN  
27 Spruce Hill Road  
Georgetown, CT. 06829 USA

Stuff pouring in at 27 Spruce Hill Road.....  
--From Paul Mount, 507b Carman Hall, Columbia U., New York, NY 10027:

- 1400 WHMP MA, Northampton is now simulcasting FM 12M-6am, using Drake-Chenault automated rock package, and IDing as "FM-99." Thus NSP. Has Ai news, phone (413)584-4275.
  - 1400 WLLH MA, Lowell is AN MM's.
  - 1400 WARM PA, Scranton s/off on MM's now 0057.
  - 1440 WNCR MA, Worcester has dropped EZ List. nights, tx/nx day as of about 11/4. Format is now "a mix of Top 40 and FM style mx selection. Like WNBC," quote the morning man. Calls applied for are WFTQ, as in FourTeen Q. Phone (617)755-1444. NSP also.
  - 970 WWDJ NJ, Hackensack now NSP.
  - 620 WTMJ WI, Milwaukee noted on past 0300 MM 11/21, so may be AN or NSP.
- (I realize a lot of this is really for the Coff List, but since it's been such a long time since I've seen one, I thought I'd include it here-bg)  
---From Don Davis, 107 Oakdale Drive, Warner Robins, GA 31093:
- 900 WJTH GA, Calhoun w/1kw-D, 353w psa has a f/c monthly (CE didn't say when). Format is "contemporary Top 40 w/a flashback of golden oldies from 50's and 60's." (aural flashbacks begin w/ spooky music?-bg)
  - 1590 WYIG MS, Jackson (formerly WWUN). They bill themselves as the "new Y." Format is Rock mx w/ loud DJs & many ads.

--Bill Harms sends some corrections to the Spokane Radio Log of a few issues ago:

- 590 KHQ is affiliated w/NBC
- 630 KZUN is w/Ac
- 920 KXLY picks up CBS
- 790 KJRB uses AP audio
- 1230 KSPQ is MBS, not NBC!
- 1440 KXXR is Ae, not KEZE
- 1510 KGA is Ai



(sounds like ABC Radio is well represented in Spokane-bg) Bill says the Ass't Engineer at KJRB told him KJRB is planning on buying KEZE-1380, and will probably change calls. Stay tuned.....

=====

Lyndon Nerenberg, VE6DX1AI, 57 Great Oaks, Sherwood Park, AB T8A 0V8 sends the sked for CBX, Edmonton (Monday-Friday):

- (Local Time)
- 0628as/on
- 0630 Edmonton AM
- 0900 The World at Nine
- 0913 Morningside
- 1200The World at Noon
- 1213p Alberta Today
- 1400 School Broadcasts
- 1500 RSVP w/ Dennis Woodrow
- 1600 The Four O'Clock Radio Conspiracy
- 1800 The World at Six
- 1830 As It Happens /2000 Variety & BBC Comedy
- 2030 Monday:Great Canadian Gold Rush (rock mx)
- Tuesday:Touch the Earth (Trad. & Folk mx)
- Wednesday:90 Mins. w/ a Bullet (top 40)
- Thursday:Jazz Radio Canada
- Friday:Country Road
- 2200 CBC News & From the Capitals
- 2220 Mostly Music
- 2320 Nightcap
- 0000M CBC News, Sports scoreboard, weather
- 0015 Eclectic Circus (classical music)

Lyndon recommends "As It Happens" (as do I-bg), and adds that he's working on obtaining a list of the CBC LPRTs. I'm anxiously awaiting it!

-----

Culture note: Political satirist Mark Russell is now featured on all-nx WRC-980, Washington, DC during afternoon drive w/anchorperson Barbara Hactor. If you can pick it up, it's sure to be great.

--WKPA-1150 New Kensington (Pittsburgh metro), PA has Ron Spinelli as host on its 2-hour morning tx-show.

--WELI-960, New Haven, CT has Jack Whitten as night DJ. Whitten is from WNTY, Southington, CT (From 11/23/77 "Variety")

----Why don't you add your info and comment to the growing list of BI/RPN contributors? IRCA is your club... 73, Bruce

# FEATURE

Modifying the Realistic TRF for 10kHz Read-out

Gerry Thomas & Charlie Barfield  
(IRCA) (NRC, IRCA)

The Realistic TRF, as all TRF fans know, is an incredibly fine portable receiver for DX'ing the MW band, especially when one considers its low price. The chief shortcoming of this radio, however, is its poor frequency read-out, a situation that is incongruous with its comparatively good selectivity. The dial face markings are woefully inadequate and the dial pointer is laughably wide, but, on the other hand, how much more would the TRF cost if each unit were precision calibrated before leaving the factory?

While it is a simple matter to stick a strip of tape to the dial face and custom calibrate an individual receiver, this alternative often gives the TRF an unmistakably "home-made" look and unless the dial pointer is also modified, frequency read-out can be less than optimal. Because we wanted the TRF to resolve frequencies to at least 10 kHz and at the same time have a fairly professional look, we decided to "sacrifice" a TRF in an attempt to improve it. As it turned out, it wasn't necessary to perform major surgery on the receiver. In fact, the procedure is relatively simple, but can be somewhat tedious.

Our main objectives were to replace the present dial markings with ones that allowed at least a 10 kHz read-out, substitute a much thinner dial pointer for the stock wide one, and end up with a physically attractive TRF. The first problem encountered involved how to get at the dial face and pointer since they appeared to be inaccessible from all angles. Solvents applied to the outside edges of the plastic dial face failed to loosen it, but it was discovered that, after removing the back of the receiver, a firm nudge from the rear to the corner of the dial face with the eraser end of a pencil (through the hole located behind the "Long Range TRF Circuit" dial face marking) was sufficient to break the gummy (rubber cement) glue holding the face plate. Needless to say, this was much simpler than we originally anticipated. Next, the dial markings (including the logging scale) had to go. Nail polish remover and readily removed these (use sparingly and be careful not to get any solvent on the painted black border or the "AM" and "kHz" markings).

At this point we replaced the dial pointer, but as it turns out, this may not be the best time to make this change. We initially snipped off the metal stock pointer and replaced it with a thin (#30 gauge) wire painted a bright orange. Having done this, the re-calibration procedure involved first marking off frequencies on a strip of paper slipped under the dial pointer with a very sharp pencil and then re-marking them with ink. This calibration procedure required extreme precision (we used a magnifying glass and a bottle of Visine) and many attempts over a total of about 10 hours to obtain a satisfactory new frequency scale. This two-step, pencil-then-ink process lends itself very readily to error since you must first line up the pencil with the dial pointer (much harder than it sounds) and then the ink pen with the pencil mark. There is absolutely no room for error in either of these steps because a mis-alignment of a tenth of a millimeter can become a noticeable 2-3 kHz error on the frequency scale. With the benefit of this hindsight it would appear that a much more accurate and far simpler procedure would be to use the edge of the stock dial pointer as the straight edge and ink directly onto the strip of underlying paper. We haven't tried this (we're out of unmodified TRF's) but can foresee no reason why this wouldn't work. With this refined procedure in mind it's now time to calibrate the radio.

To avoid frequency guesstimates, the best time to calibrate is when stations are audible on all frequencies, i.e., night. Using a strip of fairly stiff paper that was free of blemishes, visible fibers, etc. we cut a strip about 6-5/8" long by about 11/16" wide so that it fit snugly in the bottom and side borders of the face and flush against the flat black back wall. (It's possible to slide this strip under the pointer if the pointer is pegged at the high or low end of the scale.) We initially used a medium-weight, white stock poster board but later changed to a light bluish-gray color when it was discovered that the white stock caused eye fatigue rather quickly. In addition, the bluish-gray dial scale looks great in the TRF's gray and black cabinet. Now a decision had to be made regarding how precise a frequency read-out was wanted.

While it was possible (with the proper equipment) to mark every 10 kHz up to 1600 kHz, this became difficult to read above 1000 kHz due to the crowding of the lines. The preferred alternative was to mark every 10 kHz up to 700 kHz and then start marking every 20 kHz. With this scheme readability was improved, eye strain reduced, and the 10 kHz resolution was still retained (through interpolation).

A major problem which we encountered involved finding a pen which drew an ultra-thin, jet-black line. It was estimated that in order to adequately resolve 10 kHz at the high end of the frequency scale a line no wider than .5mm was required. In practice, this proved to be too wide and we ultimately used a .1mm wide line. Fine tip Flairs, extra fine tip accountant's pens, super sharp pencils, dry transfer lines, etc. proved to be unsatisfactory because their lines, in addition to being too wide or faint, also sometimes produced excessively "feathered" lines, created blobs, smeared easily, etc. Although another alternative may exist, in our opinion, the pen to use for professional-like results is an India ink technical drafting/lettering pen. These are sold under the names Rapidograph, Faber-Castell, etc. and can be purchased at drafting or office supply stores. A drawback of this pen is the price...\$8-\$10 with one point. Another drawback is that the point that came with the pen was too broad (.5mm) for our purposes and had to be replaced with a narrower point (another \$4-\$6). Some stores/brands, however, allow the purchase of a pen with your choice of point (choose .1mm-.3mm), so check around. Be sure to practice with this pen before attempting to calibrate the new frequency scale and don't exert pressure on the point...the ink flows on. Again, while less expensive alternatives (unknown to us) may exist, we found results with this type of pen to be very good.

The refined calibration procedure follows. Using the stock dial pointer as a straight edge, carefully mark every 10 kHz below 700 kHz and every 20 kHz above 700 kHz, making certain that the station representing each frequency is centered or "zeroed in." Beware of "broad" stations like strong locals which tend to alter the apparent kHz position of adjacent frequency stations. Except for the very low end of the scale, frequency spacings within each 100 kHz range should be approximately equal. Chances are good that it will take more than one attempt to end up with a professional-looking, Q-tips precise scale.

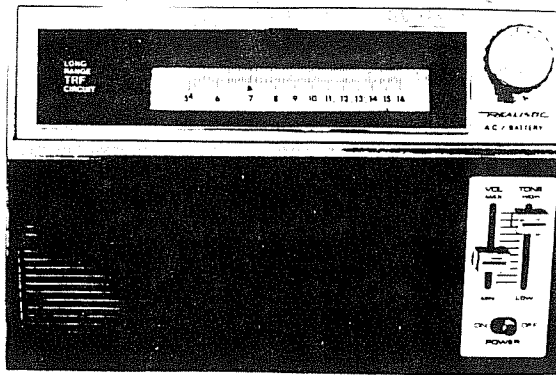
After marking the frequencies and critically re-checking them we numbered the scale using a dry transfer lettering set. Some Radio Shack's and other electronics stores carry these "decals" sets designed especially for radio (Markit Jr. Dri-Transfer Lettering, \$.99/set). Suitable (1/8" high) dry transfer numbers are also available from hobby and office supply stores but can cost \$2-\$4/sheet.

Replacing the dial pointer was a simple matter. Wire cutters were used to snip off the stock pointer, leaving about an 1/8" overhang, and a narrower pointer was glued to the underside of the stub. We initially used a straight, #30 gauge, 1/2" wire painted orange as the new pointer but found this to be somewhat difficult to locate on the scale. We discovered that a map pin or tacking pin (a straight pin with a very small colored ball on the end) mounted with the small ball down and painted orange was very easy to locate and kind of good looking too.

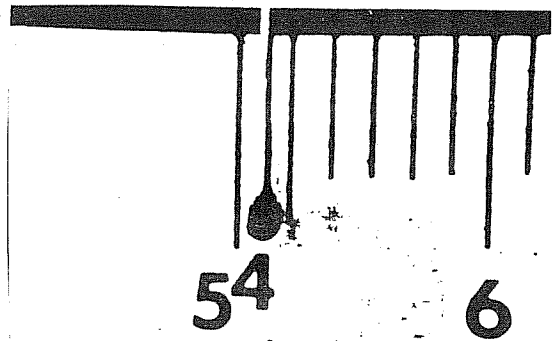
Now, remove and cut off about 1/8" from one end of the new dial scale and lightly coat the underside with a fairly slow setting glue (Elmer's is fine). With the radio tuned to a known station and frequency, slip the scale under the pointer and position the scale to that frequency. This is to correct for the fact that the edge of the stock pointer was used for calibration. As a final touch, to cover the old/new pointer connection and "frame" the new dial scale, we masked off (3/4" masking tape is about right) that area of the inside of the dial face plate that corresponds to the dial scale and painted (3-5 light coats) with flat black spray. The face plate was then fastened in place with rubber cement (to allow future removal).

We now have what we consider to be a fairly attractive looking TRF with 10 kHz read-out (5 kHz below 700 kHz) and one that is much more enjoyable and convenient to use. To give you an idea of what the finished product looks like, we've included some photographs of the prototype. If these pictures aren't published, copies can be obtained for an SASE.

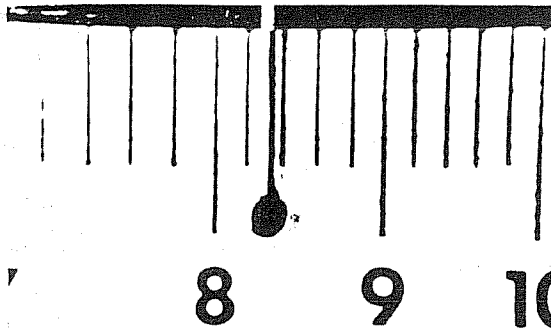
Since we are now equipped and practiced in making the preceding modifications we'd be willing to modify other member's Realistic TRF's (there would have to be a nominal charge since time and materials are involved) or attempt to answer any related questions. We'd also appreciate knowing the results of your TRF modifications or any short-cuts you might discover.



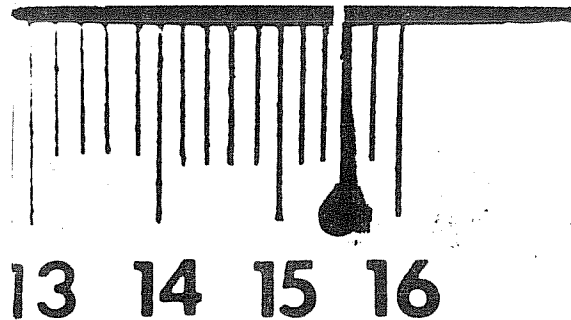
PROTOTYPE RE-CALIBRATED TRF



R. Jumbo, DOMINICA - 545 KHZ



R. BELIZE, BELIZE - 834 KHZ



R. CAYMAN, CAYMAN ISLANDS - 1555 KHZ

IRCan's write:

Gerry Thomas  
2355 W. Michigan Ave.  
Apt. 460  
Pensacola, FL 32506

NRCan's write:

Charlie Barfield  
917 Fremont  
Pensacola, FL 32505

AMERICAN INFORMATION RADIO  
CHANGES NEWSCAST FORMAT SLIGHTLY

(also known as "Ai") modified the ending of its newscasts on the hour. The change was so subtle, you may not even have noticed it yet.

Ai newscasts begin the same way as always, with a distinctive "news logo" opening theme, followed by the newscaster saying "News of the hour, on the hour, from American Information Radio. This is (newsman's name), and at this hour..." and into the lead story.

The "news logo" used to be heard at :04:45 into the newscast, just before the closeout. But not any more.

Now, at exactly four minutes past the hour, the newsman says, "This is ABC Information Radio. I'll have more news in a moment." Usually a 30-second commercial follows, and the newscaster then gives about 30 seconds more news starting at :04:30, ending with the cue, "I'm (newsman's name), ABC News, for American Information Radio," at exactly five minutes past the hour.

If there is not a 30-second commercial at :04:00, the newsman says, "I'll have more news in a moment. (One-second pause.) But first,..." and gives a 30-second news-filler story. I must admit, this sounds weird - as though the filler story wasn't really "news"!

This change now brings Ai into line with ABC's Contemporary (Ac) and FM (Af) networks, as well as NEC and CBS, in ending their hourly newscasts with a "straight voice" cue with no logo or jingle. Now, only UPI Audio, Mutual, and ABC's Entertainment (Ae) network end their regular newscasts with a "news logo."

Recently, ABC's "American Information Network"

I should point out that other Ai feeds are unaffected by this change. 3-to-5-minute-long sports programs, such as Lou Boda and Frank Gifford on weekdays and the "World of Sports" at 6 minutes past the hour on weekends, still begin and end with the Ai "sports logo," a variation of the "news logo."

Longer Ai newscasts, such as the 14½-minute "News Around the World" at 0800 ELT Mon.-Sat. (repeated to the Pacific zone at 1100 ELT Mon.-Fri.), the 9½-minute "News Around the World" at 1600 ELT Mon.-Fri., and the 14½-minute "World Wrap-Up" at 2200 ELT Mon.-Fri., still end with the news logo the way they always have. There has been a slight change in the "breakaway cues" 4-to-5-minutes into those longer newscasts, so that they now sound identical to hourly 5-minute newscasts, except after the normal closeout cue they continue for 4½ or 9½ minutes more. Some stations choose to cut away at the five-minute mark so that they have only a five-minute newscast. But the long newscasts still begin and end with the Ai news logo.

CONFUSED? Then you might be interested in knowing that very soon I'll have a feature article appearing that will explain the differences in newscast format at the different networks. This way, you'll be able to tell whether you have a CBS, NEC, Ai, or Mutual on the hour, or maybe even an AP Radio or UPI Audio feed! It should help.

--Bill Hardy. Affiliated with ABC THE AMERICAN BROADCASTING CO.



BOX 371  
OWENSBORO, KENTUCKY 42301

# Special Features

BEST BETS FOR 50 STATES  
 --from the PACIFIC NORTHWEST  
 (OR, WA, BC)

Prepared by Special Features Editor Bill Hardy

One of the prime goals for so many DXers seems to be that elusive total of 50 states heard. Of course, your ability to hear 50 states, plus D.C., and 12 provinces (including two "territories" that are counted as DX "provinces"), depends on where you live. For instance, it's easier to hear Wyoming if you don't live near Boston, hi. Likewise, it's been harder to hear Massachusetts in the West since the advent of KTWO-1030 in Wyoming. An article on the "best best" for each of the 50 states would be tough to do on a nationwide basis. Stations that are easy in one part of the nation are often rare in another. So it might help to break down the United States and Canada into reception areas of just a few states and provinces each, which have reasonably similar conditions.

This article will list the easy, moderate, and difficult states for listeners to hear when DXing in an entire region - the Pacific Northwest. Then we'll list, alphabetically by state, the best bets from each of those states for that region.

EASY	MODERATE	DIFFICULT TO NEARLY IMPOSSIBLE
16 states; 4 provinces	18 states; 1 province	16 states; D.C.; 7 provinces
Calif. Okla. Colo. Ore. Idaho Tex. Ill. Utah Iowa Wash. La. Wyo. Mont. Alta. Neb. B.C. Nev. Man. N.M. Sask.	Alaska Miss. Ariz. Mo. Ga. N.Y. Hawaii N.D. Ind. Ohio Kan. Pa. Ky. S.D. Mass. Tenn. Mich. Ont. Minn.	Alabama N.H. Wis. Ark. N.J. N.B. Conn. N.C. Nfld. Del. R.I. N.W.T. D.C. S.C. N.S. Fla. Vt. P.E.I. Maine Va. Que. Md. W.Va. Yukon

**EASY** means states any beginning DXer should be able to hear, even using a simple car, clock, or portable radio. Most of these states are in nightly.

**MODERATE** includes states that come in only at certain times (like MM's), or when conditions ("cx") are better, or which require a slightly better receiver ("rx") or maybe a loop antenna.

**DIFFICULT** includes both states that are hard to hear in the region, and states that are next to impossible (nothing is ever TOTALLY impossible). These states take good equipment, time, skill, patience, and some luck to hear. Good luck!

And now, the best bets for each of these states and provinces for Pacific Northwest DXers. It's hard to generalize, because cx in southeastern Oregon are somewhat different from cx in northern B.C. (The latter, specifically, is one of the few places in North America where Alaska might be easy, and Yukon and Northwest Territories might be less than difficult!) Plus, DXers living in cities with a number of local stations blocking some frequencies, slopping onto others, mixing to cause images on still others, and operating NSP on or near key frequencies, may find some of these tips useful only in case of that rare silent period - whereas other DXers, further away from the NSP "pests," may find more frequencies open for easier DXing.

These tips have been suggested by DXers in both states plus B.C. as being your best shots at hearing those needed states and provinces. In most cases, these stations have actually been heard in the region. However, in the case of some of the most difficult states and provinces, these tips include some that are only possible and have not actually been heard. Specifically, no one in the region has heard Delaware, D.C., Maine, New Jersey, Rhode Island, Vermont, New Brunswick, Newfoundland, or Prince Edward Island in recent times, so tips for these states and provinces are merely the most-likely targets.

All times ELT (unless specified "EST," which means add an hour during EDT because a station or its QRM stays on Standard Time).  
 (E)=Easy (M)=Moderate (D)=Difficult

- ALABAMA (D) - NSP WHHY-1440 has been heard after 0300 when the frequency is wide open and cx are right. Another one heard more than once is 50kw-daytimer WBAM-740, at sunrise s/on MM if Alabama sunrise is before GBX's 0730 s/on. WMOB-840 has made it to the West Coast on its second-Monday-morning r/c 0130-0145.
- ALASKA (M) - Believe it or not, this is tougher than it seems, although at times it's almost easy. KPQD-750 is the best shot, nulling WSB. Other possibilities include KYAK-650, KPAR-660, KBYR-700, KTKN-930, or KANC-1080, depending on cx and stateside QRM. For some reason, Alaska is heard most often around the equinoxes - especially in Sept.-Oct., and again in March-April, but sometimes in Nov.-Dec. also. Mid-winter or summertime receptions of Alaska are rare.
- ARIZONA (M) - No powerhouse fulltimers, but try KNIX-1580 on sunset skip (other sunrise/sunset possibilities are KASA-1540 & KUAT-1550, or on Sun. mornings w/KGA off, KDKB-1510). Among the fulltimers, KOY-550, KCUB-1290, & KRUX-1360 on MM's, and KTKT-990 AN or on day power during sunrise/sunset skip, do best.
- ARKANSAS (D) - KAAY-1090 is often heard MM's after 0600 s/on till KING's 0800 s/on. Strong QRM from XEPRS, CHEC, and perhaps KBOZ. KARN-920 is AN MM's and has been heard, although it may be tougher now with KITN NSP. KLRA-1010 has been heard on MM, perhaps best at Little Rock sunrise if before CBR's 0730 s/on.
- CALIFORNIA (E) - Take your pick; there are dozens. KFI-640, KNBR-680, KGO-810, KPRE-940, KNX-1070, & KPFB-1530 are easiest.
- COLORADO (E) - KOA-850 (thru KTAG/CFVR) and KREX-1100 (thru KPAF).
- CONNECTICUT (D) - Your only real hope, NSP 50kw'er WTIC-1080, is very tough now and is most likely if KWJJ & KRLD are both off. (CKSA is off MM's.) When the channel is clear, WTIC has made it to Seattle even on night pattern.
- DELAWARE (D) - This state has a total of only 10 AM-broadcast stations, none stronger than 5kw. Our "First State" may turn out to be your 50th! WAMS-1380 after MM s/on 0530 is a longshot if KRKO continues to stay off MM's. Maybe someone could arrange a DX test using the most favorable of the three WAMS directional patterns???
- DISTRICT OF COLUMBIA (D) - Hee hee ha ha ha ha ha. There have been no reports of D.C. in recent times out here. WTOP-1500, the only 50kw, has made it to Alberta in the past on occasion, but with KSTP & KXRX on most of the time now, the channel is usually blocked. WTOP is not AN, but has a daily 0530 s/on with all-news format & CBS network.
- FLORIDA (D) - Tough, but the best tips are VOA-1180 after 0630 s/on in the fall & winter when it's still dark in Florida at 0630. KOFI is off till 0800 daily, and on Sundays WHAM stays off till 0700. WGBS-710 has been heard on those occasional MM's when KIRO & KMPC are both off, either ET'ing before 0530 or on regular programming after WGBS's 0530 s/on MM. WLCY-1380 has been heard AN MM with KRKO off after 0300. WSRF-1580 was heard testing w/day pattern one MM with KDAY on, and could be possible on RS during the KDAY MM SP 0500-0700.



GEORGIA (M) - WSB-750.  
 HAWAII (M) - When the east is weak and/or the west is strong, go after KORL-650, KGU-760, KIKI-830, KHVH-990, & KPOI-1040.  
 IDAHO (E) - Take your pick. KBOI-670 is easiest.  
 ILLINOIS (E) - WLS-890 is car-radio quality most nights (until the new stn on 890 in St. George, Utah, begins operations). Also try for WMAQ-670 thru KBOI or on MM, WBBM-780 thru KCRL, and WGN-720 thru KDWN.  
 INDIANA (M) - Not easy, but WIRE-1430, WMEE-1380, and WIFE-1310 are possible MM when the channels are open. 50kw WOWO-1190, widely heard in the East, is blocked here by KEX except on Sunday mornings 0500-0800. WOWO sends virtually no signal towards Portland at night, but has been heard in the region at Indiana sunrise whenever that's before 0800 on a Sunday, when they switch to their nondirectional day pattern.  
 IOWA (E) - WHO-1040. Also try KXEL-1540 thru KZAM & KPOL.  
 KANSAS (M) - Depending on your local cx, fulltime regionals KEWI-1440, KLEO-1480, and WREN-1250 may be most often heard.  
 KENTUCKY (M) - WHAS-840.  
 LOUISIANA (E) - WWL-870. Also KWKH-1130 if you're far enough away from NSP CKWX.  
 MAINE (D) - You'll get 45 other states first. Bruce Portzer maybe has the best tip: "There's a station that wants 50kw on 820 - maybe we ought to wait for them." Not one of our reporters has heard Maine unless they vacationed in the East, hi. WGAN-560 gets out towards the Midwest, but NSP KPQ & KSFO ruin chances for it here.  
 MARYLAND (D) - Very tough. WBAL-1090 was heard recently through severe XEPRS QRM (not to mention CHEG & KAAV) on MM when KING is off 0500-0800; Baltimore sunrise seems to be the best time.  
 MASSACHUSETTS (M) - WBZ-1030 MM's when KTWO is off 0200-0700. WBZ used to s/on 0500 MM,  
 MICHIGAN (M) - WJR-760, nulling KFME.  
 MINNESOTA (M) - WCCO-830. Also KSTP-1500 thru KXRX.  
 MISSISSIPPI (M) - WOKJ-1550. This black-soul-and-Gospel-mx station has been heard thru such loud QRM as KHHI, KGAR, & KRGO. Unlike most east-coast stations, WOKJ is beaming a lot of its nighttime 10kw towards the Pacific Northwest. Best after KHHI's 0300 MM s/off or 0500 nightly s/off; WOKJ is NSP now and potent enough to be heard thru NSP's KGAR & KRGO.  
 MISSOURI (M) - If KPNW is off or you can null them, KMOX-1120 is your best bet. Another possibility is WIL-1430 when the channel is open or KARM is nulled.  
 MONTANA (E) - KOFI-1180 nightly till 0205.  
 NEBRASKA (E) - KRNV-880 till 0110 nightly. Also, KFAB-1110 after KBND nightly s/off. KCRL-780, and KDWN-720.  
 NEVADA (E) -  
 NEW HAMPSHIRE (D) - Next to impossible, but has been heard rarely. WKBR-1250 was heard in the Northwest after 0530 s/on some years back, when KYAC was off. Check 1250 each MM. WFEA-1370, which was heard in Seattle years ago before KEEN & CHPQ went NSP, itself is NSP now so is another long-shot.  
 NEW JERSEY (D) - The only way some DXers log New Jersey is to "cheat" a little and count WCBS-880 on the basis of its transmitter site! Logging a real New Jersey station is something else again. No one has heard one lately. Perhaps a DX test from share-time station WAWZ-1380, which could only be scheduled MM 0115-0700 when their share-timer WBNX New York City is off, using WAWZ's more-favorable pattern could make it here after 0300 with KRKO off. WAWZ's 0700 MM s/on is unlikely because of 0700 s/ons from KOTA & KLIZ. Another far-out possibility is WRAN-1510 Sundays, if New Jersey sunrise is after the KGA SP begins Sunday at 0600. WPAT-930 was heard in Alberta years ago during a rare CJCA SP with WKY QRM, but QRM from KSEI (off Tues. only) and KHJ (NSP) as well as CJCA (NSP) could be even more of a problem today.  
 NEW MEXICO (E) - KOB-770, and KBCQ-1020 (usually dominating over KDKA/KTNQ).  
 NEW YORK (M) - Even with 12 fulltime 50kw stations, this state rates only moderate ease. WHAM-1180 (off Sunday mornings, but AN all other nights after KOFI's 0205 s/off) is a good indicator of cx to the east. If Rochester isn't in, New York City won't be either. If WHAM is in, try for WCBS-880 when KRNV is off (0110-0500). WCBS is all-news CBS; if you get music you have Cuba instead. You have to null KOB with good cx to get WABC-770. WNBC-660 is the toughest of the 25 U.S. Class I-A clear-channel 50kw stations to hear in the Pacific Northwest, but is possible with good cx.  
 NORTH CAROLINA (D) - WBT-1110 is unlikely thru normally-NSP QRM, but has been heard when KFAB, KRLA, & CHQT were all off after the nightly KBND 0200 s/off. (WBT is off Sunday am's, but AN MM.) Another station heard rarely is WBUY-1440, MM after 0515 thru the CFOP OC. No one has heard any of the fulltime regionals on 1380 yet, but since all have 5kw-nondirectional after North Carolina sunrise, one of them has 5kw-DA nights, and the other two have 1kw-DA nights, one of the three might show up some MM with KRKO off 0300-0800.  
 NORTH DAKOTA (M) - Not an easy state. Most consistently heard seems to be KFYZ-550, after KMVI leaves the air (0500 EST, 0600 EDT), with QRM from NSP's KARI, KBOW, KAFY, & CKPG (and NSP'er CFJC-910 has a CP to move to 550!). Note that on MM, KFYZ is off till 0545. KKXL-1440 is NSP now. KEYZ-1360 has been heard from its MM 0700 s/on till KMO's 0745 or 0800 s/on. KNOX-1310 might be heard MM thru WRR with KDIA & KLIX both off, although the KNOX MM s/on time is unknown. And KTYN-1430 at last report still has an r/c the second Wed. morning of each month 0200-0215 with TT & ID's; heard with QRM from KARM, KLO, & KBRC.  
 OHIO (M) - WLW-700. Also, WKCY-1530 MM from its 0435 s/on till Cincinnati sunrise, with KFBK off; and WWWE-1100 Tuesday morning 0400-0800 with KFAX/KREX both off.  
 OKLAHOMA (E) - KOMA-1520 with KYXI nulled or off; and KVOO-1170 playing country music AN through NSP's KLOK & CKGY (KPUG is AN-6 but off MM). Weaker but with less QRM is KGYN-1210 nightly till 0000 s/off, then s/on 0600 weekdays, 0800 Sundays.  
 OREGON (E) - Take your pick. The 50kw stations are KEX-1190, KPNW-1120 (which protects KBND-1110 100 miles east), KYXI-1520 (drops to 10kw nights), and from 0900 till sunset, KXL-750.  
 PENNSYLVANIA (M) - KDKA-1020 nightly, except off MM 0015-0500, with KBCQ nulled (or off after 0200 nightly) and KTNQ usually no problem. WCAU-1210 is much weaker; try nightly with telephone-talk 0000-0600 when KGYN is off, if cx are good (see New York).  
 RHODE ISLAND (D) - No one really knows. Speculation centers on WPRO-630 (NSP) and WJAR-920 (off till 0600 MM); try MM's. Rhode Island has one 50kw station, daytimer WLKW-990, which might be feasible at Providence sunrise when 990 is wide open, or perhaps someone could arrange a DX test after 0300.

(to be continued in the next available space)

WOW! Another NSPer.

New radio station CHRB, 1280 kHz, located in High River, Alberta has been testing during the week of November 28-December 2. The station has a power of 10 kw and will be NSP, full time effective December 3, 1977. Format will be: Daytime: MoR; Nighttime (Midnight-6AM): Classical. Their audience will be rural dwellers. All this courtesy of George Kestevan in Calgary.....

WDDX ex WCPR.....

CMS the 2 writes that he's heard WDDX-1620 using WCPR's famed phone in format on approximately 1620 kHz. Heard 11/27 from 2020 tune in and again 11/28 from 1700 tune in until they abruptly left the air at 1747 EST. Fair signals both times. Thanks for info Stan.

INTERESTING INFO FROM LOUISVILLE PUBLISHING COMMITTEE

(NRC) courtesy of Pat Hartlage.. Via Stephen Francis, NRC of Alcoa, TN: KBOI-670 has been conducting tests on MM starting at 12:10 a.m. MSP (that is 0210 ELT) and will continue to do so as part of regular maintenance. On 50kw ND antenna for about 15 minutes. Material used: carrier with ID (2 times). Reports to Milton P. Daniels, CE, KBOI Radio, Box 1280, Boise, ID 83701.

And..By a very roundabout way the following was received in Louisville: On December 13&14 Tue & Wed. special testing will be conducted to determine the effect of the ITU plan for New Zealand & possible interference with US stations and vice versa. According to Warren Powis, KFI will briefly shift to 641 and 4YW, Alexandra will remain on 640...monitoring will be done to determine the extent of adjacent channel interference. Similarly, KNX will remain on 1070 but 1ZB, Auckland will shift to 1071 or 1072. We understand the times of testing to be 0300-0800 ELT. This with the blessing of the FCC.

No ADVISOR COLUMN THIS ISSUE..

Albert Lobel informs us of the above. How about a lot more support for Albert's column?

THE CASE OF THE PRYING PUBLISHER...!!!!

Brother Segalas ostensibly in Phoenix cheering on the USF Dons found time to stop by KOY and the GE let him look at all reception reports for the last 30 years (whew). Don't know why he couldn't find mine of 27 years ago but he did notice a number of IRCA/NRC club members reports. Rich added that a good number of both member & non-member reports left a lot to be desired and asks that all members take more care in reporting stations for verifications, and be sure to include return postage. HOLIDAY GET-to-GETHERS..

Dec. 25-Jan. 1--GADX Holiday GTG.. 3406 W. Pierce, Chicago, IL 60651. Host: Robert Kramer

Dec. 31--LADS Holiday Season GTG.. 9200 Wendell Way, Jeffersontown, KY. Host: Pat Hartlage

Dec. 31-Jan. 2-BEVERAGE-ANTENNA PARTY & DXpdition on the Washington Coast: Host: Bill & Nancy Hardy, and the Seattle Gang. Beverage antenna over 1000' long near the ocean. Write Bill Hardy, 2301 Pacific Ave., Aberdeen, WA 98520 before Christmas if possible, to find out about accommodations and get complete directions on where and when to meet everyone. A warm fire, refreshments & interesting DX await everyone!

Jan. 15--471 Emerson Ave., Teaneck, NJ 07660. Host: Paul Mount. 1100-whenever. Radios are available as well as a pool table & hearts game. A meal consisting of cold cuts & cheese sandwiches, salads, and soft drinks will be served buffet style around 1400. Please send a card if you're coming, even if anonymously, hi. Phone (201) 830-1137. Directions and map in upcoming issue.

ANOTHER BIG ISSUE..

Yes and we still have held back anumber of items including the remainder of Bill Hardy's Best Bets feature and another feature by Bill on the AT Top 40 stations. Keep it up everyone.

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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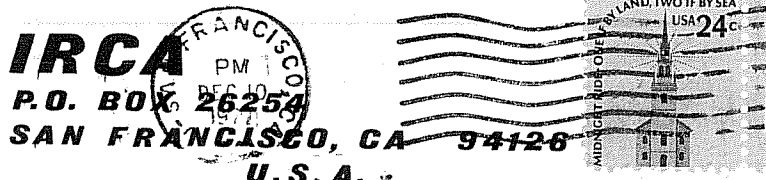
DX MONITOR: The official bulletin of IRCA, published 34 times a year; weekly from November to March, 3 times in April and October, 2 times in September, and monthly from May to August.

MEMBERSHIP DUES: \$12.00 First Class to Canada and the U.S.A., Air Mail to Mexico. \$13.50 Air Mail to the rest of the world via Canada. Air Mail direct from San Francisco: \$25.00 to Central America, Caribbean, Colombia and Venezuela; \$30.00 to the rest of the world. Sample copies, 50¢ or 3 International Reply Coupons. Make all checks and money orders payable to "I.R.C.A." Members outside the U.S.A., please use money orders payable in U.S. funds.

PUBLISHING STAFF: Editor-in-Chief-Donald Kaskey; Publisher-Rich Segalas; Staff-Mike Endza, Nick Hall-Patch, Rick Heald, Eloise Kaskey, Larry Nebron, Eric Rittenhouse, Jill Segalas, et al.....

Opinions appearing in DX FORUMS are those of the contributors and do not necessarily reflect those of IRCA, the publishing staff, or the DX FORUM editors.

DX MONITOR is printed by Sir Speedy Instant Printing, San Francisco, California.



**First Class**

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