



DX NEWS

*the magazine of the
National Radio Club*

— SINCE 1933 —

Volume 47, Number 10 Friday, December 28, 1979

AS 1979 ENDS....

This is the last DX News of the decade. It has been a period of change and of growth for NRC. As the 80's begin, we feel a need to pause to look back and to look ahead. Over the last ten years we've gained nearly 300 members. The work has also grown.

The one facet of NRC which makes it stand out is the willingness of many volunteers to enthusiastically give of their time for the benefit of all. In the last decade various individuals have served NRC and their efforts have enhanced the stability of this fine club. It was not all that long ago that the annual budget was under \$2000 and just a very few members could run NRC. Today the budget is over \$20,000 and, of necessity, the work must be shared by many volunteers. We in Louisville would like to use this opportunity to publicly thank those who do the work. Some of these members work quietly every day and without much recognition. A tip of the hat to:

Ray Arruda - DDXD Editor
John D. Bowker - AM Switch Editor
Wes Boyd - Pattern Book
John Callarman - NRC Log
Ken Chatterton - Booklet Publications
John Clements - Q&A Editor
Ernie Cooper - Musings Editor
Carl Dabelstein - NRC BOD
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Karl Jeter - Reprints Manager
John Kromka - Contest Editor
Norm Maguire - IDXA Editor, Awards
Ron Musco - Membership Officer
Dan Myers - Flash Alert Service
Neil Zank - CPC Chairman

This list is hardly all inclusive. For example special thanks should be given to Jerry Starr, our past CPC Chairman and to Lou and Ann Buehler, whose tireless efforts made the St. Louis Convention a great success.

As for the future, we here in Louisville feel confident that the same spirit of caring will continue. Publishing duties will someday be passed on to yet another group. New editors will come forward. NRC will continue in good hands.

Our hobby will continue to change as technology and international agreements have their effect. It will be a challenge to us all--an exciting challenge. As we look forward to a new year, a new decade and NRC's 50th anniversary in September, 1983, we in Louisville extend our best wishes to all.

Happy New Year

STATIC FROM HQ is found on page 14.
CPC TESTS and THEY JOINED are on page 22.

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DOMESTIC DX DIGEST

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A few reminders: Deadlines are Saturdays and use ELT. Please try to include time and date with each item. This is something that a lot of us forget from time to time, myself included. Use one side of paper only. Once again we have a lengthy list of Sunset loggings.

DX TESTS

KSRA - Heard sweep tones only. (JDB-OH)
WVLC - Heard by AR-PQ, JDB-OH, RA-MA. Not heard by KO-IL.
CJVB - Not heard by GL-MN, KO-IL, LVH-TN.
KEGG - Heard by ERS-NJ, RA-MA one hour later than listed in DXN @ 0400.

FREQUENCY CHECKS

1st Thu. WCFM-1280 w/TT, phonetic IDs. (LVH-TN)
KBIX-1490 w/TT, SID (LVH-TN)
3rd Fri. WYHI-1570 w/DT, VID 0115-0117. (JDB-OH)
4th Mon. KCJB-910 w/TT (JP-ON)
KILE-1400 loud w/TT/ID 0124-0130. (MW-IL)
WOND-1400 not heard (DY-MI)
WJDY-1470 w/TT per list (DY-MI)
WCBG-1590 w/TT per list (DY-MI)
4th Tue. WCHE-1520 w/TT (JP-ON)
4th Wed. WSMI-1540 heard 2 months in a row 0100-0115, must be r/c. (NZ-NE)

RADIO STATION
WVSC
P. O. BOX 231
SOMERSET, PA. 15501
990 ON YOUR AM DIAL
97.7 ON YOUR FM DIAL

SPECIAL

530 KUF703DC WASHINGTON - 11/28 1955 TIS w/Harbor Police info, noted on air 11/28 & 11/29 then off ever since, xlint @ reception time. (WPT-DC)
740 KBAD NM CARLSBAD - 11/29 1857 fair w/s/off, this makes their sked 0800-LSS, put this in your logs. (RK-IL)
920 WIRD NY LAKE PLACID - 11/26 2330 on ET o/u CKCY probably getting set to go fulltime for Olympics. (DA-NY)
950 WWVI NY HYDE PARK - 11/16 0850 using new call, EX-WHPN w/"3WI" IDs, tele-talk format. (GM-NY)
1030 KCTA TX CORPUS CHRISTI - 12/3 0115-0118 w/TC/ID/C&W mx "routine XR test of main XR." (LVH-TN)
1190 KRZJ KS BELOIT - a new station on the air, first noted on afternoon of 11/24 & daily since. Addr: E. Highway 24, Beloit, KS. (NZ-NE)
1440 WNYG NY BABYLON - is now all Oldies w/"14 Gold" IDs. (GM-NY)
1590 WNTS IN BEACH GROVE - CP is on, 12/1 0020 good w/REL...there goes 1590, w/WAKR East & them South. (RK-IL)
1610 KMB824IL CHICAGO - w/repetitious tape on winter driving safety Time? Date? (DY-IL)
UNID --- TIS w/winter driving precautions, location unknown. (JDB-OH) See above. (RA)
1611 RAC --- Beacon, location unknown. (JDB-OH) No time & date on these last three items. (RA-MA)
1620 PRN --- 11/6 0028 fadey w/talk & rr mx, "Pirate Radio New England." (GM-NY)

MIDDAY TO MIDNIGHT

540 KWMT IA FT. DODGE - 11/14 1724 fair w/ads, WKRC splatter, faded before s/off. (LG-KY) 11/24 1736 good @ LSS w/local ads. (DY-IL)
WARO PA CANONSBURG - 11/28 1644 good @ s/off w/SSB. (DA-NY)
WRIC VA RICHLANDS - 11/27 1715 xlint @ s/off w/SSB. (DA-NY)
CBT NF GRAND FALLS - 11/28 1730 o/u CBEP, 6th domestic on 540 this eve! (DA-NY)
550 WSWA VA HARRISONBURG - 11/28 1700 good to power change, then gone. (DA)
WKRC OH CINCINNATI - 11/27 1706 o/WGR before Cincinnati SS. (DA-NY)

560 WFRB MD FROSTBURG - 11/28 1650 xlint w/local nx. (DA-NY)
WJLS WV BECKLEY - 11/27 1706 briefly o/mess w/SID, 1st time @ SSS. (DA-NY)
WQAM FL MIAMI - 11/16 2350 good, 1st time this Fall. (DA-NY)
WIND IL CHICAGO - 11/19 2335 good signal, almost a pest here. (DA)
KLVI TX BEAUMONT - 11/13 1901 weak w/IDs in WJLS QRM. (LG-KY)
WIS SC COLUMBIA - 12/1 2210 good in WJLS QRM, strong @ 2213. (LG)
590 KBHS AR HOT SPRINGS - 11/21 found a null on nearby WOW & 1930-2015 heard this w/C&W mx, Paul Harvey, Ai Net Nx, s/off @ 2015. (NZ-NE)
600 WMT IA CEDAR RAPIDS - 11/24 2350 fair/good mixing w/WVLK/Cuban, gone @ 2357. (LG-KY)
620 WTMJ WI MILWAUKEE - 11/16 1702 w/nx, wx, ID & Stock Mkt. Nx. (LVH)
WSUN FL ST. PETERSBURG - 11/16 1709 w/stock market nx, wx, then C&W mx. (LVH-TN)
KWFT TX WICHITA FALLS - 11/19 2206-2234 fair w/Mon. Nite FB, local spots. (MW-IL)
WJDX MS JACKSON - 11/13 1812 xlint w/many spots, IDs, area ments, faded @ 1830. (LG-KY)
640 CBN NF ST. JOHN'S - 12/3 2012 good o/Guadeloupe w/Irish & FPC traditional instrumental mx. (MC-MA)
650 KIKK TX PASADENA - 12/5 1825-1830 this 250 watter a surprise in WSM null long enuff to hear sports, YL w/spot, some talk by male anncr, then "This is KIKK Pasadena." (KO-IL)
690 WTIX LA NEW ORLEANS - 11/30 1821-1829 very strong w/ads, ments of Saints FB team, T40 mx, no CBF. (LG-KY)
710 CKVM PQ VILLE MARIE - 12/1 2244 atop WOR w/Supertramp record, then man in FP. (MC-MA)
730 WACE WA CHICOPEE - 12/8 1155 very good w/Irish program to 1400. (PR-MA)
770 KOB NM ALBUQUERQUE - 11/16 1927 not new but not many times heard due to WABC & others, noted w/contest promo, wx, ID, TC then Barry Manilow. (LVH-TN) 12/5 only 2nd time heard fair/good o/WABC 1831-1840 w/spots, traffic reports, music by Frank Sinatra. (KO-IL)
790 WNWS FL MIAMI - 11/24 1717-1730 finally bagged w/nx, features, female anncr, gone @ pattern switch, rough here due to same direction as WTAR. (DS-DE)
840 WMOB AL MOBILE - 11/16 1755 w/TC, ID, Paul Harvey, local ad then s/off in WHAS null. (LVH-TN)
860 KSFA TX NACOGDOCHES - 12/5 1815 noted w/local nx, spots, Houston nx, Cowboys FB promo, more nx, sports, wx, weak s/off o/2 other stns. (KO-IL)
KONO TX SAN ANTONIO - 12/5 L&C 1815-1820 w/T40 way o/CJBC, beautiful SW opening. (KO-IL) 11/22 1755 presumed this w/Dallas-Houston FB game, not CBS feed as WBBM spur on same frequency, no CJBC. (DY-IL)
WDMG GA DOUGLAS - 11/13 2114-2137 very good o/CJBC, many spots/ID. (MW)
WSON KY HENDERSON - 11/25 1414-1433 good w/Cards-Bengal game, local spots. (MW-IL)
900 WKXA ME BRUNSWICK - 12/2 1438 loud w/Volvo spot, "someplace special, WKXA." (DR-CT)
910 WFFB OH MIDDLETOWN - 11/16 2359 tentative u/WGBI & others w/ID & s/off 0000, log sez NSF, nice if I had em @ 100W! (DA-NY)
920 CJCJ NB WOODSTOCK - 12/3 1910 fair w/WJAR, rr mx, CJ-92 IDs, wx, Woodstock ments. (DR-CT)
WBBB NC BURLINGTON - 11/28 1715 way atop WTTM w/rr & quick s/off, no SSB. (DS-DE)
WTCW KY WHITESBURG - 1715 11/28 right after WBBB w/call, location & off, weak. (DS-DE)
930 CKNS ON ESPANOLA - 12/1 1725 strong w/C&W mx, ID mixing w/CPBC, no sign of pest WBEN. (HJH-PA)
UNID --- 12/4 2120 CBC outlet // CBM-940 w/traditional mx, including Alan Stivell Concert in Dublin, u/WBEN. (MC-MA)
WSLI MS JACKSON - 12/5 1755 w/wx, nx @ 55, good w/ads, traffic report, YL doing nx. (KO-IL)
WJBY AL GADSDEN - 11/21 1720-1725 strong in WBEN null w/WEOL w/C&W mx & "Big Y" IDs. 11/25 1655-1716 strong w/spots, C&W mx "Y-93" ments. (MW-IL)
940 WMAZ GA MACON - 11/19 2130-2144 fair w/Falcon FB (Regional Net). (MW)
WYLD LA NEW ORLEANS - 12/5 1st time w/ID @ 1748 after WCPC pattern change, then ads, nx @ :50. (KO-IL)

950 WGTA GA SOMMERVILLE - 11/21 1707 weak in WWJ null w/WKAZ w/super-market spot, state & local nx. (JF-ON)

KOEL IA OELWEIN - 11/26 1730-1737 strong o/WWJ w/spot for Olney Drug, then local nx. (JF-ON)

WKTS WI SHEBOYGAN - 11/26 1653-1700 fair in partial WWJ null w/PSA, into Outdoor Program w/Bob Hayes. (JF-ON)

KXJK AR FORREST CITY - 11/30 1758 fair @ s/off, no sign of WSPA w/many Forrest City ments. (LG-KY)

WCTN MD POTOMAC-CABIN JOHN - 12/1 in briefly @ 1642 w/anncr mentioning s/off would be @ 1645. (HJH-PA)

WXGI VA RICHMOND - 12/1 overtaking WCTN @ 1644 w/C&W folk mx, "The Big X" ID followed by wx. (HJH-PA)

960 WRFC GA ATHENS - 11/21 1640-1646 in WWJ null w/contest offer, then T40 mx. (JF-ON)

970 WERH AL HAMILTON - 11/17 1727 w/wx, ID/TC, local promo, APR Nx. (LVH)

WVOP GA VIDALIA - 11/21 1656 caught weak ID in mess. (JF-ON)

UNID -- ----- 12/1 1647-1658 Black Soul Disco type station very strong until faded @ 1658, Annrcr's name C. J. Worthington, ment. of Mary Hill, spot for Disco 17 on Hwy 17, long list of "Good Nights" started @ 1653 up to fade out.(HJH)

CBZ NB FREDERICTON - 12/3 1755-1800 good w/CBC pgm. "As It Happens" WWDJ took over after 1800. (MC-WA)

WUPY MI ISHPERING - 12/6 noted @ 1700 s/off w/2 others on car radio on way home from work, MI #53. (KO-IL)

1000 WSPF NC HICKORY - 11/25 1702 strong briefly o/mess w/wx. (JF-ON)

1010 UNID -- ----- 12/5 1757 w/Dave Rogers tune, almost equal to WCFL, pattern change @ 1800 before ID, possibly KLRA or WMOX? (KO-IL)

1030 KTWO WY CASPER - 11/22 1815 w/SID way o/WBZ. (DY-IL)

1050 CKSB MB WINNIPEG - 11/25 2359 "Ici Radio Canada" ID in FF good for just a moment per Mark Strickert tip. (DY-MI)

WCRI AL SCOTTSBORO - 11/30 1726 strong w/Shop-Rite Store spot TC, ID, wx. (SEM-TN)

WHN NY NEW YORK - 11/27 2250 w/ad, then Dolly Parton LP. (EM-FL)

CHUM ON TORONTO - 11/27 2256 weak in XEG null w/WHN w/Rod Stewart song, 1st time noted. (EM-FL)

WMSG MD OAKLAND - 12/1 1700 popped up w/ID then s/off, may have been running C&W mx, female annrcr, kept giving temp. readings "on the mtn. top." (DS-DE)

WJXY SC CONWAY - 12/1 1713 s/off in clear, C&W instrumental mx. (DS) 12/1 1713 s/off w/mx fair/poor u/WHN. (DR-CT)

WDZ IL DECATUR - 11/29 1647-1700 fair w/CHUM partially nulled w/WKAU/CFYN w/spots for stores in Springfield, T40 mx. (JF-ON)

WKAU WI KAUKAUNA - 11/29 1640-1648 o/u CHUM w/WDZ/CFYN w/T40 mx & several spots for stores in Appleton. (JF-ON)

1060 WKNG GA TALLAPOOSA - 11/26 1740-1745 fair in KYW null w/WNOE w/GOS mx to detailed s/off w/SSB. (JF-ON)

1070 WANM FL TALLAHASSEE - 11/24 w/FB game. (EM-FL) (GM-NY)

1080 WEEP PA PITTSBURGH - 11/15 1649 u/local WTIC w/contest promo, ID.

WKJJ KY LOUISVILLE - 11/18 1722 strong in WTIC null w/T40 mx, IDs, EX-WKLO. (JF-ON)

WKGX NC LENOIR - 11/25 1652 fair in WTIC null, heard every day since.

KNDK ND LANGDON - 11/30 1759 1/2 fair u/KHLD w/s/off. (RK-IL)

1090 UNID -- ----- 11/13 2345 T40 format w/Casey Casem promo for Air Force, looping NW/SE in KAAV null & fade, WWWE splatter, KBOZ or KING? (LVH-TN)

KNWS IA WATERLOO - 11/26 1745 weak u/CKKW w/KAAY @ s/off w/ments. of Northwestern U. (JF-ON)

1110 KFAB NE OMAHA - 11/16 2345 u/WBT w/ID. (DA-NY)

CBD NB ST. JOHN - 11/26 xlnt @ 2200, much stronger than 50KW ND CBA-1070 tonight! (DA-NY) 12/3 2038 o/u WBT w/Irish fiddling, // 1070 CBA. (MC-MA)

1130 WCXI MI DETROIT - 11/26 EX-WCAR w/ID. (DA-NY) 12/12 1610-1620 u/WNEW w/IDs, C&W mx, spots for Bank, Dodge Dealer & The Bell System. (RA-MA)

WDGY MN MINNEAPOLIS - 11/28 1605-1611 poor, very rare here w/nx, sports, wx, C&W mx. (MW-IL)

1140 WIXC TN FAYETTEVILLE - 11/26 1745 xlnt, no WRVA, TN & AL nx, wx. (DA)

KSOO SD SIOUX FALLS - 11/26 1757 tentative w/snow & cold wx report surfacing above pile briefly. (DA-NY)

CBI NS SYDNEY - 12/3 1947 assumed here u/WRVA w/Celtic fiddling & bagpipes // 1070. (MC-MA)

WEAQ

AM 790 Radio

PO Box 1 Eau Claire, WI 54701

WISN-910

Phone 634-4836 or 635-3674
Box D, Hayward, Wisconsin 54843

1150 KSAL KS SALINA - 11/3 1848 in the clear w/great signal, not heard since. (LG-KY)

WNDB FL DAYTONA BEACH - 11/14 2359 fair w/ID & CBS Nx. (DA-NY)

WJRD AL TUSCALOOSA - 11/17 1743 w/Alabama U. Football station ID, then back to game. (LVH-TN)

1160 KSL UT SALT LAKE CITY - 11/10 2340 fair, infrequently heard all Fall. (DA-NY) 12/3 1948 w/Pop mx record, then "5:48, KSL time." (MC-MA)

WJJD IL CHICAGO - 11/16 0905-1240+ not bad for daytime w/C&W, ABC Nx, IDs. (GM-NY)

1170 KVOO OK TULSA - 11/14 poor @ 1735 w/WWVA, ID barely audible & just before pattern switch. (LG-KY)

1190 KLIF TX DALLAS - 11/22 1751 good o/WOWO w/ads. (DY-IL)

1210 WILY IL CENTRALIA - 11/26 1718 good u/WCAU w/2 IDs. (DA-NY)

1220 WENC NC WHITEVILLE - 11/15 1716 s/off atop w/99.1 FM ments. (GM-NY)

KBCL LA SHREVEPORT - 11/17 1809 w/local ads, racing results, Nautilus promo, then BFL mx. (LVH-TN)

1230 CKMP ON MIDLAND - 11/24 1716 strong & almost alone ending sports & wx, into rr. (HJH-PA)

WJOY VT BURLINGTON - 11/30 wx, area ments, then Pop mx. (DR-CT) Time?

1250 WARE MA WARE - 11/28 1700 atop after WEEL s/off w/jx/ID then nx, doesn't show up often. (DS-DE)

WZOB AL FT. PAYNE - 12/5 1650 fair w/WEDC slop w/ID. (RK-IL)

1260 WDKN TN DICKSON - 11/14 1745 good u/WWDC @ s/off w/no SSB. (DA-NY)

WNRK DE NEWARK - 12/1 1630 noted running ND w/LKW, rr. Usually equal w/WBUD here even tho only 10 mi. away. (DS-DE)

1270 WLK TN NEWPORT - 11/14 1748 good, frequently heard @ SSS. (DA-NY)

KFJZ TX FT. WORTH - 11/4 2018 good o/WXYZ briefly, then gone. (LG-KY)

1280 WEXI FL JACKSONVILLE - 11/22 1730 weak w/full s/off. (EM-FL)

1290 WPVA VA COLONIAL HEIGHTS-PETERSBURG - 11/29 1640 fair/poor w/local ads, C&W mx, area ments. (DR-CT)

WFBG PA ALTOONA - 11/30 1653 weak but clear u/KDMS w/wx, ID. (SEM-TN)

WATO TN OAK RIDGE - 12/5 2108 wx, ID, then s/off, nice signal for 500W. (LVH-TN)

1300 WTKC KY LEXINGTON - 11/2 1720 fair surfacing briefly during spots, then quick fade. (MW-IL)

WEZQ AL WINFIELD - 11/26 1740 good o/WTKC w/spots, s/off. (LG-KY)

1310 WJAM AL MARION - 11/28 1745 strong @ s/off w/SSB. (SEM-TN)

WIPE IN INDIANAPOLIS - 11/28 2000 good u/WDXI w/ID, nx. (SEM-TN)

KPKA CO GREELEY - 11/29 1836 1/2 fair/good w/spot. (RK-IL)

1320 UNID -- ----- 11/14 1800 s/off w/SSB, no IDs. (DA-NY)

WGET PA GETTYSBURG - 11/14 1800 good w/ID o/WKAP & others. (DA-NY)

KRLW AR WALNUT RIDGE - 11/14 1801 good o/u mess w/s/off & no SSB, AR #3, best SSS this season. (DA-NY) 11/25 1749 good w/community & church annmnts. (MW-IL)

WCVR VT RANDOLPH - 12/1 1612 good w/ID by DJ who also hinted of upcoming s/off. (DR-CT)

1330 WYGO KY CORBIN - 11/2 1650-1700 good w/spots, promos, PSA's. (MW-IL)

KWWL IA WATERLOO - 11/26 1756-1758 strong w/KWWL Sports. (JF-ON)

1340 WFEB AL SYLACAUGA - 11/29 fair/good @ 1900 w/ID then spot giving names of sponsors of Alabama BKB on WFEB. (SEM-TN)

WBRK MA PITTSFIELD - 11/30 2305 fair/poor w/ID, local nx & wx. (DR-CT)

WSTJ VT ST. JOHNSBURY - 12/1 1605 good w/end of CBS Nx, ID as "The all new sound of St. Johnsbury, WSTJ." (DR-CT) Is this EX-WTWN? (RA)

1350 WXCL IL PEORIA - 11/4 2026 fair w/ads in WSLR slop. (LG-KY)

WSLR OH AKRON - 11/22 1745 in briefly w/C&W mx, ID. (EM-FL)

WCBA NY CORNING - 12/2 1539-1600 loud in WINY null w/AT-40 Show, break for ID, Net Nx. (DR-CT)

CKAR ON OSHAWA - 12/2 1605 loud w/wx, ID. (DR-CT)

1360 WSAI OH CINCINNATI - 11/28 1721 noted w/Dodds Jewelers spot, rare @ this hour anymore. (DS-DE)

WNAH TN NASHVILLE - 11/29 1729 good briefly w/end of GOS pgm, ID nx, & spot. (SEM-TN)

KKBJ MN BEMIDJI - 11/30 1734 fair w/promo. (RK-IL)

1370 WKMC PA ROARING SPRINGS - 11/11 1900 tentative w/partial ID on hr. but they should be off by 1900...??? (DA-NY)
 WDEF TN CHATTANOOGA - 11/23 1700-1715 strong, alone w/CBS Nx, wx, sports. (JF-ON) (DS-DE)
 WZYQ MD FREDERICK - 11/27 1651 "Z-104" (that's their FM) IDs, rr.
 KGNO IA DODGE CITY - 12/5 2052 w/ID, mx; sounds more like Rock than MoR/C&W, format change here? (LVH-TN)
 1380 WBIC NC NEW BERN - 11/29 s/off @ 1700. (HJH-PA)
 WYNK IA BATON ROUGE - 11/30 1752 fair w/talk, IDs. (LG-KY)
 KMUS OK MUSKOGEE - 12/5 1835 w/local spot, ID, then faded. (LVH-TN)
 KSWO OK LAWTON - 12/5 1934 thought I heard this several times 1835-1934, finally nailed o/KMUS w/ONN Net Nx, ID, Xmas spots. (LVH-TN)
 1410 KCLO KS LEAVENWORTH - 11/1 1759 good @ s/off, WKCT QRM. (LG-KY)
 WIZM WI LACROSSE - 12/5 1800 ID noted way u/WING. (LVH-TN) (LVH)
 WUNI AL MOBILE - 12/5 1805 w/promo for Springfield Mall, C&W mx, ID.
 1420 WKCW VA WARRENTON - 11/28 1636 w/ID, spot for Chevy Dealer. (DA-NY)
 WDDY VA GLOUCESTER - 11/29 1650 good @ s/off w/ISSB. (DR-CT)
 1430 CKFH ON TORONTO - 11/13 1828 great o/WIRE w/Pop mx, IDs. (LG-KY)
 WWWQ FL PANAMA CITY - 12/5 1735 w/Ae Nx, 3WQ ID, wx then Rock. (LVH-TN)
 1440 WBLA NC ELIZABETHTOWN - 11/27 1705 weak ending nx w/3 different sponsors, then gone. (DS-DE)
 WGEM IL QUINCY - 12/5 1730 w/nx, ID, local ads. (LVH-TN)
 1470 WFAA PA FARRELL - 11/20 1713 oddly atop WSAW w/T40 mx. (DS-DE)
 CKO PQ POINTE CLAIRE - 12/3 1737 dominant o/heavy Monaco-1467 het, nx, CKO ID. (MC-MA)
 1480 WAME NC CHARLOTTE - 11/20 2305 weak w/GOS mx. (EM-FL) (EM-FL)
 WAPG FL ARCADIA - 11/24 1700 good w/local programming in WVCL null.
 1490 WKRO IL CAIRO - 11/28 2345 very good for a few mins. w/TC/ID "KRO Nx." (SEM-TN)
 1500 KOKN OK PAWHUSKA - 11/3 1830 weak @ s/off, call unreadable, did not sound like KOKN as per log. (LG-KY)
 1520 UNID -- ----- 11/25 u/WKBW w/Christmas instrumental mx @ 1725, s/off @ 1730, call on tape sounds like WQEV. (HJH-PA)
 1540 WQCC NC CHARLOTTE - 11/25 1715 w/C&W mx "CC-15" s/off, EX-WRFL. (HJH)
 1560 WAGL SC LANCASTER - 10/31 1759 great signal w/Pop mx, IDs to s/off. (LG-KY) 11/2 1715 good @ s/off. (MW-IL)
 WWGM TN NASHVILLE - 11/28 1715 strong w/REL, talk show promo. (EM-FL)
 KDDA AR DUMAS - 11/28 1759 s/off noted u/KQYX, @ 500W, best SSS station. (EM-FL)
 KQYX MO JOPLIN - 11/28 1745 after WWGM s/off, in w/Pop mx then Ac Nx @ :55. (EM-FL)
 WTNS OH COSHOCTON - 12/2 1650 fading up to strong level u/WQXR w/rr mx, full ID. (HJH-PA)
 1570 WTRB TN RIPLEY - 10/29 1829 good @ s/off, plays "Joy To The World" s/off theme, noted again 11/28 @ 1745 s/off. (MW-IL)
 KBRI AR BRINKLEY - 11/17 format is Variety, unnn here. (LVH-TN)
 WYTI VA ROCKY MOUNT - 11/21 1715 weak u/CFOR & others w/SSB/s/off. (JDB)
 KQWC IA WEBSTER CITY - 11/19 1758 good @ s/off w/FM 96 ments, good for 250W. (JDB-OH) 11/22 1800 good @ s/off w/ments of 250W. (DY-IL)
 KNDY KS MARYVILLE - w/KS wx, ID 11/22 @ 1810. (DY-IL)
 WOKC FL OKEECHOBEE - 11/24 1652 weak in WTWB null w/C&W mx, ads. (EM)
 KOLS OK PRYOR - 12/2 1814 wx, then s/off w/SSB. (LVH-TN)
 1580 WVKO OH COLUMBUS - 12/2 1658-1715 very good w/ID "The sound of Columbus, WVKO" w/talk until s/off. (DR-CT)
 WAXU KY GEORGETOWN - 11/29 1717 good w/farm mx, concert promo for Statler Bros. (EM-FL)
 WPMP MS PASCAGOULA - 12/2 fading up to good level w/rr @ 1758, 1800 s/off. (HJH-PA)
 KWED TX SEGUIN - 12/2 1830 mixing w/KPIK @ s/off. (LVH-TN)
 KPIK CO COLORADO SPRINGS - 12/2 1844 ending REL pfm, then s/off, noted after KWED s/off. (LVH-TN)
 KLTR OK BLACKWELL - 11/3 1823 good until s/off w/Blackwell ments. unexpected from here. (LG-KY) 11/22 1828 loud for 1KW & better than KONA-1520 same day. (DY-IL)
 KZIA NM ALBUQUERQUE - 10/27 2020-2030 Nk. FB, abrupt s/off w/3 secs. to go, strong. (MW-IL) 12/2 1855 Ai Net pfm, KZIA Nx, then s/off w/no SSB. (LVH-TN) 12/5 1st time u/CBJ w/nx, local ads, wx 1848-1855, since CBJ went to 50KW they dominate here. (KO-IL)

1590 WACD AL ALEXANDER CITY - 12/1 1745 good @ s/off w/FM 106.1 ments. (JDB)
 WCCL MS JACKSON - 12/1 1755 Ac Nx, ID, C&W mx noted u/WAKR. (JDB-OH) 11/24 1744 super signal w/C&W mx. (MW-IL) 11/20 1759 good w/ID, ads. (LG-KY)
 WVNA AL TUSCUMBIA - 11/30 1745 xlint signal w/ads, then s/off. (LG)
 KKAY LA WHITE CASTLE - 12/1 1759 xlint signal w/area ments. & plug for FM 105. (LG-KY)
 1600 WNEU WV WHEELING - 12/1 1626 top dog w/T40, "16-NEU" IDs. (DS-DE)
 KCRG IA CEDAR RAPIDS - 11/25 1730 end of Ae Nx, "16 KCRG" ID, Pop mx, spot for Etcetera Stores. (JDB-OH)
 KXVI TX PLANO - 12/1 1831 good w/s/off, addr: Box 306. (JDB-OH) (LG)

MIDNIGHT AT THE OASIS

540 CBT NF GRAND FALLS - 12/1 0327 good w/NA, mx & s/on. (RK-IL) 12/3 0430 surprise, Prov. #5 w/usual CBC s/on, wx for Grand Falls, weak, taped. (LVH-TN)
 CBK SA WATROUS - 12/2 0155 w/Old Radio pgms, CBC Nx, Sports, s/off listing all stations on CBC SA Net. (LVH-TN)
 WGTO FL CYPRESS GARDENS - 11/26 0020-0115+ ET w/Disco mx, IDs mentioning 50KW. (JF-ON)
 570 WFAA TX DALLAS - 11/22 ID 0100 & into nx, good w/WKYY/WNAM. (DY-IL)
 WGMS MD BETHESDA - 11/4 0359 xlint w/ID, seldom heard. (DA-NY)
 WWNC NC ASHEVILLE - 11/4 0300 ID noted o/u WMCA. (DA-NY)
 590 WOW NE OMAHA - 11/11 0155 w/Ac Nx. (DY-MI)
 620 WTMT KY LOUISVILLE - 11/15 0643 w/local ad, wx, promo for race results, "62 Country" ID. (LVH-TN)
 640 KFI CA LOS ANGELES - 12/2 0100 good w/Linda Ronstadt song, ID "KFI Los Angeles" then song by The Eagles, in CMQ null. (MC-M)
 690 WYIS PA PHOENIXVILLE - 12/2 0219 fair o/u CBU, CMBC, tentatively the one w/REL & ID @ 0219 that sounded like WYIS, this would be second time I've heard ET w/REL. Does anyone on the EC know if they were on? (RK-IL) Wasn't listening @ the time, can anyone else help out? (RA)
 740 CBNM NF MARYSTOWN - 11/12 0427 good u/CBL. (DA-NY) 12/2 0429 good w/s/on, best signal from NF ever. (RK-IL)
 770 WCAL MN NORTHFIELD - 11/15 0714 w/symphony mx & wx rpts. for tri-state area, local wx, more mx. (LVH-TN)
 800 CHRC PQ QUEBEC - 11/23 0322 in CKLW null w/FF Pop mx. (GM-NY)
 850 WRAP VA NORFOLK - 12/10 atop w/Disco 0133-0139 in WEAT QRM/WHDH OC, nx @ 0136. (RA-MA)
 860 CBH NS HALIFAX - 11/12 0501 xlint w/ID. (DA-NY)
 KNUJ MN NEW ULM - 11/28 all AM ET/TT VID 0349 good w/QRM from XEMO/KONO & CJBC OC. (MW-IL)
 UNID -- ----- 11/27 0139-0145 steady 1 khz tone noted, off w/no ID, somebody w/f/c? (DS-DE)
 870 KJIM TX FT. WORTH - 11/11 0120-0130 TT/VID @ 0130, call to eng. says Pop, excited about my call, verie immediately from call, o/WWL. (MW-IL)
 880 WRPD OH WORTHINGTON - 11/15 0725 w/promos, spots, TC/ID/MoR mx, local nx & wx. (LVH-TN)
 900 CKTS PQ SHERBROOKE - 12/3 0350 w/T40 mx, ID & into the mud. (LVH-TN)
 CKBI SA PRINCE ALBERT - 12/3 0405, ID, wx, what sounded like C&W mx, SA #2, nice surprise. (LVH-TN)
 910 WFIA KY LOUISVILLE - 11/29 good @ 0904 w/spot, ID, GOS pfm. (SEM-TN)
 KPOF CO DENVER - perhaps the one w/MST TC 11/23 0316 w/partial ID, KIMN-950 was in well. (DY-IL)
 930 WLCS LA BATON ROUGE - 12/3 0400 w/T40 mx, IDs. (LVH-TN)
 KSDN SD ABERDEEN - 11/12 0135 VID/TT burst, then off, good o/WKY. (MW-IL)
 WSOC NC CHARLOTTE - 11/15 0744 w/all nx format, ads, TC, ID. (LVH)
 950 KIMN CO DENVER - 11/23 0200 atop WWJ, xlint w/ID, nx. (DY-IL)
 WPET NC GREENSBORO - 12/5 0601 good @ s/on w/SSB. (RK-IL)
 960 WPIR VA ROANOKE - 11/22 0123 xlint in WSBT SP w/ID, rr. (DY-MI)
 970 WAVE KY LOUISVILLE - 11/23 0406 o/u mess w/WWDJ off, NBC Nx, local nx, IDs, Pop mx. (GM-NY)
 WGSB ME PORTLAND - 11/23 0411 in mess w/WWDJ off, Pop mx, ID. (GM-NY)

KOWO RADIO • KOQE FM RADIO

222 NORTH STATE STREET • WASECA, MINNESOTA 56093

980 WONE OH DAYTON - 12/3 0142 fair/good w/C&W mx, ID, talk. (DR-CT)
 990 WLKW RI PROVIDENCE - 12/3 0240 fair w/ET/ID. (RK-IL)
 WZZD PA PHILADELPHIA - 12/3 0358 good w/ET/OC/ID @ 0401. (RK-IL)
 CBY NF CORNER BROOK - 12/3 0427 fair w/NA, mx, s/on, NF #4 &
 3rd straight morning of NF reception, very unusual. (RK-IL)
 1010 WINS NY NEW YORK - noted off MMS 12/3 & 12/10 leaving CFRB/KLRA. (RA)
 1060 KYW PA PHILADELPHIA - 11/26 0135 noted off leaving a loud WNOE.
 Maybe somebody can contact WNOE & get them to stay on
 night pattern during the KBGN Test of 12/17. (DS-DE) I
 can show for that!! (RA)
 1070 CHOK ON SARNIA - 12/2 0050 o/u YVMA, u/C&A OC w/C&W mx, ID/TC. (NC-MA)
 1080 WTIC CT HARTFORD - 12/3 noted off this 1st MM of month. (DR-CT)(RA-MA)
 1140 CKXL AB CALGARY - 11/11 0050 poor w/T40 in QRN & WRVA SP. (DY-MI)
 1150 CKX MB BRANDON - 11/29 0409-0430 SID's & wx, T40 mx, fair in
 partial CKOC null. (JF-ON)
 KCPS IA BURLINGTON - 12/1 0720 good w/wx. (RK-IL)
 1230 KLIC LA MONROE - 12/6 0217 wx by sexy female announcer, ID, C&W mx. (LVH)
 1240 WHUM PA READING - 12/1 0952 long needed w/WBAX looped, C&W mx
 & "1240 Humm" ID, heard from Gouldsboro. (HJH-PA)
 UNID -- ----- 12/3 0015 TT looping ENE/WSW, no ID, WCNC? (LVH-TN)
 Quite possibly WCNC f/c, they get out well right along
 the EC. (RA-MA)
 KANE LA NEW IBERIA - 12/6 0248 w/Rock, wx & ID. (LVH-TN)
 1270 WCGC NC BELMONT - 11/5 0503 good w/NC wx, ID. (DA-NY)
 WTNT FL TALLAHASSEE - 11/17 0054 good w/wx & ID. (DA-NY) (DA)
 1280 CJJD ON HAMILTON - 11/5 0449 good w/ID, 1st time since CHAM in 1978.
 1290 WSHF AL SHEFFIELD - 12/2 0700 good @ s/on. (RK-IL)
 WBNF NY BINGHAMTON - 12/3 0418 fair w/ID fighting WIRL/WHIO. (RK-IL)
 1300 WSOL FL TAMPA - 11/30 0600 fair w/start of sign on right after
 WMTN s/on. (RK-IL)
 1320 WHIE GA GRIFFIN - 12/1 0035 good w/ET/TT/ID @ 0050, was requesting
 phone calls, even collect, from out of state. (RK-IL)
 WVOJ FL JACKSONVILLE - 11/26 0130 atop w/C&W mx. (DS-DE) (GM-NY)
 1340 CKNR ON ELLIOT LAKE - 11/23 0445 atop w/sports promo, ID, Pop mx.
 WHAP VA HOPEWELL - 11/28 0113 way atop jumble w/oldies/rr, new
 member to the 24 hour club? (DS-DE)
 1380 WQHK IN FT. WAYNE - 11/15 0024 EX-WNEE almost as regular as
 WOWO. (DA-NY)
 KCNW KS FAIRWAY - 11/22 0124-0150 fadey w/spots, promos. (MW-IL)
 1390 WEAM VA ARLINGTON - 12/2 0030 dominant w/ment of "Capt. Hodge &
 The WEAM Team" then "Long Run" by The Eagles. (MC-MA)
 UNID -- ----- 12/6 0302 TT looping SW/NE & off @ 0315. (LVH-TN)
 1410 WUNI AL MOBILE - 11/17 0030-0046 female DJ, many spots, promos,
 verie sez using 500W ND as towers damaged by
 hurricane. (MW-IL)
 1450 WMYB SC MYRTLE BEACH - 12/2 0017-0036 a real surprise w/IDs, Pop
 mx, ad, & ment. of city, Ae Nx @ 0030, wx 0035, ID. (DR-CT)
 1460 WPNX AL PHENIX CITY - 11/26 0130 in WPDQ null w/C&W mx, ID. (EM-FL)
 WBNS OH COLUMBUS - 12/1 0100 briefly noted w/ID, nx u/WPNX. (SEM-FL)
 1470 WBTV VA BROADWAY - 11/30 0000 good on ET/TT w/VIDS/ (WPT-DC)
 KWSL IA SIOUX CITY - 12/2 0030 ID, ads, POL mx, no sign of CJVB
 darn it! (LVH-TN) I didn't try for the CJVB Test because
 of my fear of flying, hi! (RA-MA)
 1490 WGCH CT GREENWICH - 11/10 0030 on ET/TT/ID. (GM-NY)
 WMOA OH MARIETTA - 11/11 ID & CBS Nx @ 0000. (DY-MI)
 WWIL NC WILMINGTON - 11/26 0135 w/Soul mx, ID, NSP I suppose,
 check log, 2nd best GY catch. (EM-FL)
 WESL IL EAST ST. LOUIS - 12/6 0135 w/SID & Rock mx, black announcer
 taking record requests by phone, then back into GY mess. (LVH)
 1500 WCZY MI DETROIT - 12/3 0002 fair @ s/off w/ments. of 50/5KW &
 to return @ 0530. (DR-CT)
 KSTP MN ST. PAUL - 12/3 0005 w/T40 mx, talk, sounding like
 Powerline Program after WCZY s/off. (DR-CT)
 1530 WTTI GA DALTON - 11/26 0050 noted on ET/OC/mx, IDs. (EM-FL)
 1540 WPTR NY ALBANY - 12/3 noted off 0008 leaving KXEL. (DR-CT) Noted
 off all morning leaving KXEL & later an UNID TTer & ZNS-1,
 hope they & CKLM continue to observe MM SPs. (RA-MA)
 Presumed weak rr u/KXEL 11/22 0133. (DY-IL)
 UNID -- ----- 11/28 0104 u/KXEL/WPTR w/TT & beeping tones,
 noted again 11/29, help? (DS-DE)

1550 KKHI CA SAN FRANCISCO - 11/23 0137 very good for a moment w/CBE
 off, local spots & CL mx o/WOKJ. (DY-IL)
 WMOO AL MOBILE - 11/26 0150-0210+ ET w/GOS mx, IDs. (JF-ON)
 1560 KKAA SD ABERDEEN - 12/3 0104-0107 end of CBS Nx, loud ID.
 State #36. (DR-CT)
 KCJJ IA IOWA CITY - 11/13 0312-0340 weak but readable signal,
 1st time heard despite many tries. (MW-IL) 12/10 0259-0319
 weak w/nx, wx, C&W mx, Johnson County ments, PSA's
 while trying for KEGG Test, which came on @ 0400. (ERS-NJ)
 Noted by RA-MA via The Northeast Network approx. same
 times.
 1570 CKLM PQ MONTREAL - Noted off MM 11/26, signal noticeably weaker
 rest of week also. (DS-DE) Also off MMS 12/3 & 12/10,
 I can sure live with that! (RA-MA)
 1590 WNTS IN INDIANAPOLIS - 12/3 0230 w/ID & nx, then faded to WAKR. (LVH)
 See you next year! 73...

rocket Ray

THE BIG 23

DA-NY	Doug Allen, Schenectady, NY	SPR-4, Loops, LW
JDB-OH	John D. Buehler, Toledo, OH	FRG-7, Sanserino Loop
MC-MA	Mark Connelly, Billerica, MA	HQ-180A, Car Rx, SM2, Whip
JF-ON	Jeff Falconer, Clinton, ON, Canada	Mod. TRF, SM2
LG-KY	Lynn Gillis, Bloomfield, KY	AM-FM Radio
HJH-PA	Harry Hayes, Wilkes-Barre, PA	Zenith T-O, SM2
LVH-TN	Larry Van Horn, Millington, TN	DX-160, TRF, LW, SM2
RK-IL	Robert Kramer, Chicago, IL	HQ-129X, HQ-100C, LW, Loops
GL-MN	Gary Lovegren, St. Paul, MN	TRF
SEM-TN	Sidney E. Marshall, Millington, TN	RF-2200, SM2
EM-FL	Ed Mitkus, Tampa, FL	TRF, ICF-5900
GM-NY	Greg Monti, Bayville, NY	TRF
KO-IL	Ken Onyschuk, Park Forest, IL	GE Superadio, Car Rx
PR-MA	Paul Remy, Fall River, MA	DX-300, Ferrite Antenna
AR-PQ	Andy Rugg, Nuns Island, PQ, Canada	TRF
DR-CT	Dave Rukakoski, Brooklyn, CT	TRF
DS-DE	Dave Schmidt, New Castle, DE	HQ-180A, TRF, Looped
ERS-NJ	Elliot R. Straus, West Orange, NJ	R-390A, Loop
WPT-DC	William P. Townshend, Washington, DC	TRF
MW-IL	Marty Wright, Springfield, IL	Loyds Pathfinder 9N24, Ferrite
DY-MI	Dave Yocis, East Lansing, MI	TRF
DY-IL	Dave Yocis, Glendale Heights, IL	TRF
NZ-NE	Neil Zank, Lincoln, NE	HQ-180A, ICF-5900
RA-MA	Raymundo Arrundo, Cush Net, MA	SX-122, Toilet Seat

THE WORLD IN MY EARS by Arthur T. Cushen

Reviewed by Norm Maguire

"The World In My Ears" by top New Zealand DXer, Arthur Cushen, is a must for every ardent DXer's library. The entire text, layout, illustrations and printing of this book are excellent. The book is divided into two parts.

Part I consists of the story of the development of broadcasting and of receivers and an autobiography of Arthur - both his DXing and then the advent of his blindness and the roll DXing has played to help support his wife, Ralda, and himself.

Part II is devoted to specifics of the hobby itself. There are many tips that will be useful, even to the top DXer, as well as to the beginner.

Although Arthur is best known for his shortwave DXing abilities, he is also a top notch medium-wave (ECB) DXer. The book contains many tips for all of us that specialize in ECB DXing. One other comment. Arthur writes from the viewpoint of the New Zealand DXer and his examples and illustrations are of particular interest to anyone DXing from the Pacific Rim (such as West Coast U.S. DXers). I feel that the illustrations, in themselves, are well worth the price of the book. Hats off to whoever selected them.

Arthur wrote me that copies of "The World In My Ears" are now available from Gilfer Associates, Inc., P.O. Box 259, Park Ridge, NJ 07656. The soft-cover edition was to sell for \$11.95.

INTERNATIONAL DX DIGEST

Times are GMT. For ELT subtract 5 hours. Deadlines are usually Mnday.

CHUCK HUTTON
P.O. BOX 2087
DECATUR, GA 30030
(404) 633-1198
BEFORE 2300 ELT

"Nos estamos recibidos por preferencia, no por casualidad"

- 544v COSTA RICA TISEJ San Jose floating around here (543.3 11/28; 544.0 11/30). Noted 0455 w/segued ballad-like mx and "Libertad" spoken by male atop songs. (Thomas)
- 549 ALGERIA Oran fair w/man in AA, bits of mx interspersed; heard through moderate slop 0106 12/4. (Connelly)
- 550 CUBA Pinar del Rio R. Rebelde 11/14 0055 w/R. Rebelde ID, Habana Cuba mentioned by female anncr then KSD faded up. (Van Horn)
- 575 COSTA RICA TIRN San Jose w/male anncr giving ID and what appeared to be mx (rusty espanol) 12/1 at 0300. (Van Horn)
- 590 CUBA CMW noted off the air 12/9 evening and all 12/10 day while down on the Gulf coast of Florida. (Hutton)
- 612 MOROCCO Sebba-Aioum poor to fair w/AA mx 0332 12/2. (Connelly) 12/9 @ 2220; AA chorus and talk; 72 dB/noise; then @ 2343 sig was 68 dB/noise. (Bailey) I've always assumed that you mean that the signal was, for instance, 68 dB over the receiver noise (established by zeroing the carrier level meter with the antenna input grounded) rather than 68 dB over all noise. Right? CH
- 621 CANARY ISLANDS Tenerife; 12/9 @ 2225; SS male anncr, Iberian mx 7774 kHz (70 dB o/noise) and also //639 (76 dB/noise). Very few birdies on the Canaries this time. (Bailey) Very poor, just a bit of garbled SS slipping through occasionally 0702 12/14. (CH)
- 630t NORWAY Smoela 11/26 1732, likely source of male w/talk in unid language, fair sig. (Vernon)
- 640 GUADELUPE Arnouville good w/male FF vocal; CBN looped 0112 on 12/4. (Connelly)
- 650 DOMINICAN REPUBLIC Santo Domingo HIAT good w/Barry White record, R. Universal ID, then SS vocal 0315 12/2. (Connelly)
- 655 EL SALVADOR YSS R. Nacional de El Salvador 0310 12/2 xlint w/male anncr and Spanish pop mx. (Smith)
- 657 USSR Murmansk 11/26 1721 heard two males w/story or narrative, heard again 1733 w/piano mx. Xlint sig. (Vernon)
- 663.4 UNID apparently Gene Martin's mystery signal is still here. Noted 0624 11/26 (carrier only) on a night when NSA and CA cx were poor, but TA's were a little better than usual, suggesting perhaps a deep SA QTH? (Thomas) I don't really agree with your logic re the relationship of TA's and deep SA's. One night last season I listened to this until late in the morning, indicating a location somewhere in northwest SA or CA per sunrise times-CH
- 666 USSR Vilnius 11/25 1622 probable source of classical mx. (Vernon)
- 670 CUBA CMKP San Pedro de Cacocum 11/14 0625 w/Progreso pgm // 690, finally got WMAQ nulled enough for this one. (Van Horn)
- 693 ENGLAND Droitwich Radio Two; 12/10 @ 0137 sedate dance mx, // 1053 Droitwich Radio One. Both louder than 60 dB/noise. Surprised at combined nets. (Bailey)
- 700 COLOMBIA HJXC Cali w/many mentions of Cali, Colombia and several Radio Sutatenza ID's 11/14 0156. (Van Horn)
- 711 FIJI Sava 2 11/19 1039 female singer // 891. (Vernon)
- 719 PORTUGAL Norte xlint w/PP talk way o/weak 720 het 2243 12/3. (Con)
- 720 USSR unid Far East FS 11/25 1218 male in JJ-sounding talk, 1230 EE. (Vernon)
- 725 COSTA RICA TILX San Jose 12/2 0300 fair w/two male anncrs in SS. (Van Horn)
- 730 CUBA CMKJ Holguin 12/1 0315 //640 w/Liberacion pgm. KRMG splatter. (Van Horn)
- 730 UNID 12/2 0312-0325 good signal, boxing match, male anncr w/commercials (different male) between 3 minute rounds. KRX/TGN? Dis not ID, no mention of city-singing beer commercial at 0325. (Smith) TGN (R. Cultural) is an unlikely candidate for a boxing match or a beer commercial. They play a lot of cl mx and some religion. Mexico is much more likely-they have an awful lot of beer ads-CH

- 750 ALASKA KFQD Anchorage 11/19 1105 seems to be regular Monday morning s/off time now. (Vernon)
- 750 VENEZUELA/UNID Caracas YVKS loud w/disco, killing WSB; second LA o/u WSB w/YVKS nulled 0510 12/2. (Connelly)
- 756 PORTUGAL Lisboa very good w/cl mx 0517 12/2 and 2240 12/3. (Con)
- 760 COLOMBIA HJAJ Barranquilla o/u WJR, o/CMCI: back on channel (no het), heard w/Jacksons record, then LV de Barranquilla and RCN ID's 0352 12/2. (Connelly) It won't last long.....
- 760.4 COLOMBIA HJAJ noted back off frequency 0314 11/27. I had mis-guessed this as being a Cuban originally and attempted to correct my error (by phone) but column had already gone to press. No Cuban here. (Thomas) The wheels move fast here at IDXD HQ-CH
- 765 SENEGAL Dakar fair to good w/chanting 2230 11/30. (Connelly) Almost good w/female in FF 0630 11/30. (Thomas) Logged 12/2 to 0040, fair on peaks with female anncr and AA mx including flutes. Reception verified by Dallas Lankford of Ruston, Louisiana who taped s/off around 0100 w/anthem. Ant here was 200' wire because it eliminated the growl from YSKLD heard at same time. (Smith)
- 770 UNID 11/14 0605 SS here w/audio that sounds like in an echo chamber. Several SS's under. WABC nulled but no positive ID. (Van Horn)
- 774 SPAIN Caceres et al fair to good, but in bad WABC splash; man in SS heard at -118 12/4. (Connelly)
- 775 UNID het 11/17 0020 no audio, but het here is probably un-needed R. Uno. (Van Horn)
- 780 UNID 12/2 0330 calypso mx fair but mixing with another stn w/male SS talk, WBBM being smothered. Calypso from ZBV1 and male in Spanish CMJN?? (Smith) A good guess-CH
- 782 PORTUGAL Miramar-Porto fair in Cuba 780 slop, o/783 het; slow male vocal at 0124 12/4. (Connelly)
- 783 EAST GERMANY Burg; 12/9 @ 2230; piano sonata 40 dB/noise and 300 Hz het. (Bailey)
- 787v UNID some jumping carrier across freqs (785.7, 787.2, 788.8, etc.) w/no modulation 0715-0717. Looped N/S so possibly a domestic. (Thomas)
- 800 NETHERLANDS ANTILLES/MEXICO 12/2 evening-long battle between beer-drinking XEROK and preachers on PJB, rather humorous. (Smith)
- 810 COLOMBIA HJCY Bogota heard w/festive SS mx, boisterous Sutatenza ID's o/u another LA, CJVA, and WGY (high mess factor here), 0356 12/2. (Connelly)
- 819 MOROCCO Rabat potent w/female AA chant o/feeble 820 het 2233 on 12/3. (Connelly)
- 828t AUSTRALIA hNA Nambour 11/22 1003½ wx forecast, 1005 rr mx, noted a commercial at 1008, very hard to pick out w/KIKI 830 splash. (Vernon)
- 830 DOMINICAN REPUBLIC HIJB Santo Domingo good w/HIJB (ahch-ee-hota-bay) jingle, uptempo SS mx 0423 12/2. (Connelly)
- 830 MEXICO XELA Mexico City 12/1 0330 first time hrd since I left San Antonio. W/Buena Musica ID, hrd Mexico mentioned in WBAP slop. (Van Horn)
- 855 SPAIN Murcia fair w/man in SS, WHDH nulled 0127 12/4. (Connelly)
- 870 PUERTO RICO San Juan WHOA good, better than WWL, w/"Long Time" by Boston, then full-data EE s/off telling listeners that WHOA is the only fulltime EE stn in Puerto Rico, instrumentation from Moody Blues records was used as background mx during the s/off, 0358-0401 12/2. (Connelly)
- 890 DOMINICAN REPUBLIC HIPJ Santo Domingo good w/WLS nulled; romantic SS female vocal, then DJ who spoke in a very low, subdued voice gave Continental ID, this was followed by a plaintive SS ballad 0425 12/2. (Connelly)
- 963 INTERNATIONAL WATERS R. Caroline 11/26 0014 noted w/spot for R. Caroline T-shirts (E3) and sweatshirts (E6), also Caroline Radio show T-shirts from "T-shirt offer, BPM, Box 1962, London WC1". 11/26 0651 rr mx, male anncr and spots, hard to hear due to QRN and TVI, think language at this time was DD, will follow up on this. (Vernon) TVI QRM in the Frozen North?? Can we not escape?? CH
- 1008 AUSTRALIA HIP Ipswich 11/19 1013 many spots including one for Ipswich Honda Center, SID, male anncr w/requests to give away, rr followed. Local-like signal. (Vernon)
- 1008 YUGOSLAVIA Aleksinac; 12/10 @ 0105; male anncr in unid Balkan lang; 50 dB/noise; 200 Hz het. Then, Lopik, Holland; 1210 @ 2228 w/DD male and female anncrs, dance mx, 60 dB/noise. (Bailey)
- 1017 WEST GERMANY Wolfsheim; 12/10 @ 2206; women's chorus w/rhythmic band; GG male anncr; piano mx; 48 dB/noise and 400 Hz het. (Bailey)

- 1026 AUSTRALIA 4MK Mackay 11/22 Mackay net nx to 1103, many spots, then wx watch 1104 $\frac{1}{2}$, was 24 $\frac{1}{2}$ C. Agghh, hi. (Vernon) Bet the last time when you were that warm was the last time you weren't in the Yukon-CH
- 1061 PORTUGAL Norte fair w/cl mx through KYW slop 0046 12/4. (Connelly)
- 1070 VENEZUELA Maracaibo YVMA o/u CHOK u/CBA OC; fast SS talk, Mundial Zulia mention 0551 12/2. Badly hetted by HJAG 1071. (Connelly)
- 1071 COLOMBIA HJAG Barranquilla loud w/LA mx, Emisor Atlantico ID 0548 12/2. (Connelly) Has also been floating around on the low side of 1070-CH
- 1089 ENGLAND (aka UKOGBANI-CH) Moorside Edge or Brookman's Park 12/10 @ 0051; jazz mx very listenable; 60 dB/noise. (Bailey)
- 1098 MARSHALL ISLES WSZO Majuro 11/19 1058 native talk, 1100 ID "You are listening to the sound of the islands, W-S-Z-O Majuro". (Vernon)
- 1100 COLOMBIA HJAT Barranquilla booming in w/R. Reloj ID's 0544 on 12/2. (Connelly)
- 1100 COLOMBIA HJCN Bogota 12/2 0755 w/R. Reloj ID then SS mx, WWWE nulled. (Van Horn)
- 1116 AUSTRALIA 4BC Brisbane 11/21 1031 male talking to female via phone, then familiar "You-me-4BC" SID, rr followed. (Vernon)
- 1130 COLOMBIA HJAC Barranquilla loud w/Emisor Rio-Mar and Barranquilla mentions, creaming WNEW at times, 0631 12/2. (Connelly)
- 1135 HAITI 4VEC Cap Haitien 11/16 2311 w/canned religious pgm, EE ID w/lotsa splatter. (Van Horn) Bet this was supposed to be 1035-CH
- 1134t AUSTRALIA 2AD Armidale 11/19 1044 religious pgm, lost by 1050, priest had DU accent. 11/24 1105 male w/wx, rr followed, lots of CKWX splash. (Vernon)
- 1179 AUSTRALIA 3KZ Melbourne 11/19 rr mx, 1043 male w/TC and 3KZ ID, poor signal. (Vernon)
- 1188t AUSTRALIA 2NZ Inverell 11/19 1029+ religious pgm, priest seemed to have a DU accent, lost by 1034. (Vernon)
- 1197 AUSTRALIA 4GG Southport 11/19 1102 $\frac{1}{2}$ Mackay net nx, 1103 local wx for Sunshine coast. (Vernon)
- 1205 CAYMAN ISLANDS good w/wx forecast by woman in EE 0050 12/4. (Connelly)
- 1206 AUSTRALIA 2GF Grafton 11/22 1050 spot for electrical fittings in Grafton. (Vernon)
- 1206 FRANCE Bordeaux poor w/female and instrumental mx 0658 11/30. (Thomas)
- 1206 UNID probably France, carrier in WCAU slop 0533 12/2. (Connelly)
- 1210 CUBA CMKD Reloj Nacional w/usual Reloj stuff, WCAU nulled 12/3 at 0810. (Van Horn) Reloj stn heard u/WCAU 0531 12/2. (Connelly)
- 1215 ENGLAND very weak muffled male and mx (not Eastern-sounding) looped Europe 0654 11/30. BBC? (Thomas) Must be-CH
- 1224 UNID 11/25 2236 modern jazz type mx noted till fade at 2247, no annts. Good sig w/CBDC 1230 splash. (Vernon)
- 1238.9 UNID weak carrier hetting 1240 0320 11/28 and looped Cuba-ish. (Thomas) R.26 off of 1240. I'm surprised you didn't catch an ID on this-it was weakly audible during the day near Tallahassee on my TRF 12/10 and fair at night-CH
- 1251 UNID 11/25 2234 male singing AA style w/mx backing. Xlnt sig. (Vernon) Libya very likely-CH
- 1255 UNID poor-fair w/mostly festive LA mx 0316 11/28. One mention of Ecuador and loop says general HC DF, so HCEM1 a good guess, but used a LV de something slogan instead of Ondas Carchenses as ID. (Thomas) I haven't heard an ID this year so I can't say for sure what they are using now. Incidentally, 12/14 eve there were definitely two stns on the channel with a slight het between the two. CH
- 1296 AUSTRALIA 4BK Brisbane 11/21 0957 many spots between rr mx, one for Lemonade. (Vernon)
- 1305 POLAND Lodz et al 11/25 1621 opera type mx noted //1206 later. (Vernon)
- 1314t NORWAY Stavanger 11/27 0519 soft vocal mx. (Vernon)
- 1332t AUSTRALIA 4BU Bunderberg 11/21 1034 noted w/Kason American T40 pgm. (Vernon)
- 1332 ITALY Roma 1 11/27 0520 rr mx w/female anncr in II, 0522 EE rr mx. (Vernon) 12/14 fair-poor w/EZL. (Hutton)
- 1386 UNID 11/25 1620 male w/AA-sounding talk, very clear signal, band mx 1629 $\frac{1}{2}$, another male at 1630. USSR listed as GG at this time. 11/26 1723 two stns mixing here. (Vernon)
- 1390 MEXICO XEOR Reynosa 12/6 0815 w/R. Gallito ID, mentioned QTH Reynosa. Is this a change in sked? WRTM lists s/off 0615. Nice level here for 1 kw. (Van Horn)

- 1395 ALBANIA Lushnje FS 11/25 2229 IS, but not in sync w/1458 IS, 2230 same band mx as 1458 but again not in sync, this freq though w/female intro to FF pgm. (Vernon)
- 1395 UNID 11/26 1731 sounded like a GY frequency. (Vernon)
- 1404 GUINEA Conakry fair w/male monologue 0634 11/30. (Thomas) (At that time it must have been Johnny Carson, hi, CH) 12/2 0332-0405, suspect Conakry. Carrier level fair, steady to 6 dB flutter w/some deep fades. Mixture of drums and some string type mx w/two periods of chanting. Had wife listen without telling her what to listen for or why; she said same thing. Audio level way below carrier level. Heard in USB 2 KHz position for best recovery. Faded by 0411. (Smith)
- 1404 GUINEA Conakry poor w/AA-sounding string mx in WLLH slop 0145 12/4. (Connelly)
- 1413 JAPAN JOIF Fukuoka 11/24 1015 male and female w/talk in JJ, rare here. (Vernon) Even rarer here-CH
- 1458 ALBANIA Lushnje FS 11/25 2226 Internationale, 2228 $\frac{1}{2}$ IS, 2230 male o/band mx in unid lingo. (Vernon)
- 1458 ENGLAND R. London 11/26 0626 R. Two pgm, 0629 London s/on w/Suzie Barnes, 0630 nx w/male, promo 0644 for "Early Christmas Show" 12/1 at 3 PM to 12/2 9 AM for kids in Caribbean disaster. (Vernon)
- 1476 AUSTRIA Wien-Bisamberg 11/25 1626 operatic type singer with piano mx. (Vernon) Fair 0422 12/14 w/piano mx that could have been either classical or instrumental. Bothered a bit by a low het. (Hutton)
- 1503 POLAND Stargard Szece FS 11/25 2253 noted w/end of EE pgm. (BV)
- 1521 SAUDI ARABIA Duba at record level 0330 12/14 w/AA chanting stopped on the half hour for a few words by a male. Nice and clear with little slop, and had he given an ID it would have been a nice one for the tape files. (Hutton)
- 1548 AUSTRALIA 4QD Emerald 11/20 1014 nx, flash from Brisbane, 1015 seemed to ID as Radio Two, 4QG and regionals. Classical mx pgm followed. (Vernon)
- 1555 CAYMAN ISLANDS good w/chime, then ID "You're listening to Radio Cayman" 0100 12/4. (Connelly)
- 1557 MALTA Cyclops 11/27 0524 male in GG then mx, 0525 female mentioning Deutsche Welle, ID, also male joined here w/many mentions of Hamburg. (Vernon) 12/14 was a great TA night-Malta was the equal of Cayman before 1555 s/off, then they were all alone and in the clear. After 0500 they were mixing evenly with France. (Hutton)
- 1566 TUNISIA Sfax poor w/Eastern mx audible 0640 11/30. (Thomas) I'm curious to know whether anyone out west was listening for this 12/14 and was able to hear it. 0427 noted ear-splitting 1 KHz TT to 0428, dead air until 0430 (always the case), the anthem, a few words of AA, then Huna Tunisiyah by a man and quickly into Koranic chants. Also noted a few "Huna Tunisiyah" ID's spoken quickly between passages over the next hour. At a truly awesome level tonight. (Hutton)
- 1577.3 CUBA apparently the Cadena Agramonte drifter here 0308 11/28 w/upbeat LA mx. Nil-fair. (Thomas) Sure is-CH
- 1593 WEST GERMANY Langenberg best of the season w/light pop mx 0637 11/30. (Thomas) 11/25 1202 male in GG, noted again at 1204+, female in GG 1210. Fair sig, amazing catch considering the time!! 1618 w/classical mx. (Vernon)(That's what happens near the pole; my friend Yngve Mattson who lives on the Arctic Pole in Sweden has some amazing tapes of Canadians/Alaskans received all day long-CH) Langenberg noted w/Muzak to fair peaks, very fadey, 0527 12/2. (Connelly)

Bill Bailey-Holden, Mass.	2 R390A's, 2 pair 1200' phased Bevs
Mark Connelly-Billerica, Mass.	HQ180A, SM2
EF Hutton-Decatur, Ga.	R390A, 1900' phased Beverage
Bill Smith-Eunice, La.	HQ180AX, SM2, 200' LW, loaded vert
Gerry Thomas-Pensacola, Fla.	modified FRG7, box loop
Larry Van Horn-Millington, Tenn.	DX160, TRF, SM2, 50' LW
Erian Vernon-Elsa, Yukon Terror	DX300, FRG7000, many Beverages

Hope some of you had the radios on 12/14 to hear some TA's at decent levels. The ionosphere has been suspiciously quiet of late with TA's doing better than the LA's. Some of you people "owe" me reports so there is no excuse now. REPORT!!!

INTERNATIONAL DX ACHIEVEMENTS

NORM MAGUIRE
6105 DEL CAMPO N.E.
ALBUQUERQUE, N.M. 87109

DXer	Location	Countries	T.V.	For.	Oceania	Best
W. Powis	Virginia	23	312	208	177	WXLE Canton Is. 1385 250w
N. Maguire	New Mexico	83 VAC	3019	560	171	WVUQ Solomons 630 1kw
H. Wilkinson	California	77 VAC	470	444	101	WXLE 1385 250w
G. Allen	California	65 VAC	2895	544	93	2KO Australia 1410 500w
S. Dellit	Australia	37 VAC	362	218	80	WXLE 1385 250w
H. Gustafson	Florida	108 VAC	855	309	61	2BE 1480 100w
R. Anderson	Virginia	105 VAC	1448	514	48	5MU Australia 500w
D. Reynolds	California	85 VAC	1368	493	44	9PA Papua 1250 2kw
B. Dangerfield	Pennsylvania	117 VAC	430	353	8	2EL 740
R. Leamy	Ohio	48	317	116	3	R. Tarawa 844
R. Sperry	Connecticut	42	1669	249	2	KHON Hawaii
F. Wheeler	Pennsylvania	24	1707	189	2	1YA New Zealand 760
R. Schiller	Texas	86 VAC	2166	381	1	KORL Hawaii
R. Eddie	Missouri	15	1028	55	1	KORL 650
H. Robie	Massachusetts	90	263	148	---	
A. Rugg	Quebec	60	1483	179	---	
R. Carr	Texas	30	1000	119	---	
R. Kenneally	Ohio	30	805	127	---	
P. Swearingen	Kansas	15	71	43	---	
K. Rychalsky	Connecticut	12	262	48	---	
P. Mount	Ohio	6	225	25	---	

Very few updates since last column. Between surgery for detached retinas in both eyes and a typewriter out for a month, your editor has been missing from these pages for too long. I am thankful to say that my vision was restored almost completely. Rick Carr made the 1,000 verie mark. Hank Wilkinson in checking over his foreign veries got himself a new country, Trieste. Date of verie: 1934. It was a country back in those days. You also may note above at Hilding Gustafson has a 100 watt verie from Australia received when he lived in Illinois. Not a mean achievement. Also Ben Dangerfield and Frank Wheeler with veries from Australia and New Zealand for Pennsylvania reception. Next column will feature South American totals and best veries. Hope more NRC members will join this column and those that are listed above will update your totals. Best wishes for good health and good DXing in 1980!

73,

STATIC FROM HQ

No, the Publications/Reprint List last time was not an unannounced brain teaser type contest and the young lady who put the pages in "order" at the printer was not under the influence of holiday cheer. They just got in a hurry at the printer and my instructions were not too clear. We figure you folks are pretty sharp and can figure out what is what. One error, the NRC stationary masters have been available for some time and can be ordered now.

If a few lines of copy on some pages inside look a little "off" please be understanding. We did the cut and paste procedure on more pages this issue than for any other issue in recent memory. Don't take that as a complaint though, 'cause we appreciate the variety of contributions recently received. Similarly, we got many clips on the 9 kHz announcement which could not be used but we do appreciate the thoughtfulness of Bob Foxworth, Ernie Cooper, Chuck Hutton, Scott Tuthill, and others.

A call from Bill Hardy tells us Sears will drop full sponsorship of their Mystery Theater shortly. Also on Feb. 4 it will move to Mutual and become the Mutual Radio Theater. You can also look for them to cut back to a M-F schedule effective Dec. 31st. This info from the Dec. 10 Broadcasting as was information of the WARC decision to extend the MW band to 1705 after 1985. Thanks Bill for the call and information.

Your typist for this issue is Pat Hartlage and the cut and pasters are Dick Truax and Gary Atkins.

Next issue is Monday, January 7th. Happy New Year to all!

CONTESTS

John Kromka
P.O. Box #86
Montville, New Jersey 07045

Name	Location	Tot.	Letter Choice
RICK KENNEALLY	Cincinnati, Ohio	70	C
Robert Kramer	Chicago, Ill.	64	C
Todd Williams	Hood River, Oregon	53	S
Bill Hardy	Aberdeen, Wash.	49	S
Paul Mount	Nelsonville, Ohio	47	C
Rick A. Carr	Austin, Texas	40	C
Michael Jeziorski	Brookfield, Ill.	40	C
Ray Arruda	Acushnet, Mass.	38	P
Nancy Hardy	Aberdeen, Wash.	37	S
Chris Lucas	Stamford, Conn.	37	N
Larry Van Horn	Millington, Tenn.	36	C
Dave Yocis	Glendale Heights, Ill.	33	C
Sharon Waterman	Southwick, Mass.	27	P
Richard Waterman	Southwick, Mass.	23	C
Ray Barno	Portage, Pa.	22	C
Frank Wheeler	Erie, Pa.	22	C
George Walton	Easton, Pa.	19	N
Walt W. Sharp	Cinnaminson, N.J.	18	C
Scott Parker	Muskegon, Mich.	16	C
Morris Sorensen	Leaf Rapids, Manitoba	12	N

Well that's how each of you fared against each other in the 2nd Contest. But, honors this time go to none other than the man on top, Rick Kenneally. He edges out our last Contest's winner Robert Kramer by a meager but important 6 stations. Congratulations Rick, for your fine effort. You have the right to claim either an NRC Domestic Log or \$6.50 worth of any reprints.

CONTEST 3: STATIONS WITH CALL-LETTERS THAT ARE RELATED TO THEIR LOCATIONS IN SOME OBVIOUS WAY COUNT ONLY.

Examples: WFIL Philadelphia, Pa.
WLAU Laurel, Ms.
KALV Alva, Okla.
WEIR Weirton, W. Va.
KSTP St. Paul, Minn.
WLGN Logan, Ohio

Include only stations with call-letters that can be recognized immediately as relating to their location.

Winner is determined by who can hear the most stations under the aforementioned conditions.

DATE: 0000 Dec. 30, 1979-2359 Jan. 7, 1980

DEADLINE FOR YOU TO SEND ME YOUR ENTRIES: Jan. 19, 1980

If you do not receive your DX News in time to begin the Contest on Dec. 30, simply begin it the day after you do receive your DX News and participate in the Contest for 9 days after that.

For this Contest just list your stations in the following fashion:

STATION	LOCATION	DATE	TIME
KFRB	Fairbanks, Alaska	1/1	0000

The prize for the winner of this Contest will be \$5.00 worth of reprints of the winner's choice.

With the passing of Contest 2, this is how the race for the Grand Prize shapes up among our top contenders:

1. Robert Kramer	17
2. Rick Kenneally	10
3. Rick A. Carr	7

Remember, to win that free subscription to DX News your participation in EVERY Contest is of the utmost importance. Perseverance and effort is the name of the game. Hope to see more of you in the next Contest. Don't delay, the more you wait the harder you're making it for yourself to win the Grand Prize. With that in mind, I hope you enjoy Contest 3 and do well. For members participating for the first time, please enclose 30¢ with your first entry. This acts as your entry fee and entitles you to a Certificate of Appreciation. By the way, for those who did not receive their Certificate of Appreciation for their participation in last year's Contests, please be patient, they're on their way. I am sincerely sorry for the delay.

Hope you got what you wanted for XMAS, and have a good New Year's. And above all, DON'T FORGET THE CONTEST!

John

FCC NEWS RELEASE

Report No. 15384 ACTION IN DOCKET CASE December 12, 1979 - BC

FCC VOTES TO RECOMMEND 9 kHz CHANNEL SPACING FOR AM RADIO BAND

At the conclusion of a closed meeting today the Commission voted to recommend that the United States propose a reduction in channel spacing from 10 kHz to 9 kHz in the AM broadcast band.

If approved by the State Department, this proposal will be made to the other nations of the Western Hemisphere at the Region 2 Administrative Radio Conference in Buenos Aires, Argentina, in March 1980.

FCC rules currently specify that AM broadcast stations operate on the 107 channels spaced at 10 kHz intervals from 540 kHz to 1600 kHz. Approximately 2,250 fulltime stations have been assigned to those channels. A reduction in channel spacing to 9 kHz would increase the total number of channels from 107 to 119 and permit the authorization of an additional 200 to 1,400 fulltime stations depending on the action of the Conference and assignments by the Commission.

The potential benefits of this increase include more fulltime local service, more diverse media ownership and more choice in programs for U.S. listeners. It also raises the potential for expansion of the present system of noncommercial educational stations.

The decision to recommend 9 kHz channel spacing will be incorporated in a Commission Report on Region 2 proposals to be issued this month. A complete report on the Notice of Inquiry on 9 kHz spacing (BC Docket No. 79-164, adopted June 21, 1979) will be released after the March session of the Region 2 Administrative Radio Conference.

Action by the Commission December 12, 1979. Commissioners Ferris (Chairman), Fogarty, Brown and Jones, with Commissioner Lee not participating, and Commissioners Quello and Washburn concurring in the result and Commissioner Quello issuing a statement in which Commissioner Washburn joins.

CONCURRING STATEMENT OF FCC COMMISSIONER JAMES H. QUELLO IN WHICH COMMISSIONER ABBOTT WASHBURN JOINS

I rather reluctantly concur in our majority vote for reducing the spacing in the AM broadcast service because of the inconclusive showing made on our current record. I have a nagging concern that we might be proposing a course of action which could be counterproductive in terms of overall service to the public.

First, the tests and measurements conducted by NTIA and three of our licensees demonstrate that theoretical projections and practical results quite often differ. The fact is that none of the three stations was able to operate within required parameters after shifting frequency. Despite speculation by the staff that, in one case, "...an engineering study to optimize the parameters would probably correct this problem..." I would prefer greater assurance that we are proceeding with appropriate caution.

Second, I don't believe that the potential impact upon AM stereo has been fully assessed. The task force generally has recognized that it might be necessary to restrict the bandwidth of emissions to 5 kHz "... or some other suitable value..." to avoid unacceptable adjacent channel interference. While it is still possible to have stereo under restricted bandwidth conditions, without adequate audio fidelity, I question its public appeal. With regard to the argument that AM is generally "receiver-limited" in audio quality at the present time, I suspect that any such limitation is largely the result of the many small and inexpensive "pocket" receivers now in use. AM stereo, of course, would be expected to find the bulk of its appeal among the mobile audience and automobile receivers are generally far superior in quality to many of the "pocket" variety. It must also be remembered that AM stereo will have to compete, at least to some extent, with FM stereo which is generally regarded as being of high quality.

I am also very concerned that our proposal will raise unrealistic expectations among potential beneficiaries. In presenting three alternative plans for implementing a 9 kHz spacing plan, the task force acknowledges that their estimates of the number of new stations to be gained are subject to error. In making its recommendations to the Commission, the task force noted: "The alternative plans assume the United States can assign fulltime stations on all the channels created by reduced spacing. This assumption may not be realistic." The fact that Canada, Mexico and Cuba are likely to insist upon sharing some of these new frequencies, at least in border areas, assures us that we will not be able to use all of the frequencies. Beyond that, such matters as demographics and economics must be considered before any viable assignments are made.

Finally, while reduction in spacing is being advanced as a boon to minority entrepreneurs, the comments--or lack thereof--from minority individuals and organizations would seem to indicate that they don't welcome this proposal with great enthusiasm.

Despite my misgivings, however, I believe all possibilities should be further constructively considered. It is possible these insufficiently addressed questions may eventually be answered favorably and that the facts may then lead to the conclusion that 9 kHz spacing will produce some of the anticipated benefits. I support the Commission's desire to explore the concept of 9 kHz spacing in an international forum wherein the nations of Region 2 will have the opportunity of contributing their views.

Therefore, I concur.

HAPPY NEW YEAR

DICK

GARY

PAT

TED

18 **DX'ING LATIN AMERICA
& THE CARIBBEAN**

Written by Neil Kazaross, Mark Connelly, & Marc DeLorenzo

This article is designed to assist both beginning and more experienced DXers who are interested in receiving many Latin American & Caribbean countries on the MW BCB. While all of the tips here concern reception from the northeastern U. S., many of the tips apply generally throughout the U. S. & Canada. What can and cannot be heard will depend upon the individual DXer's local stations, as well as his or her ability, perseverance, equipment, and location. Coastal locations are a definite help for a variety of reasons beyond the scope of this article. A loop antenna or Beverage is also advantageous because these antennae can establish directionality to the south whilst nulling to the east and to the west.

Now is the time to DX LA's since the sunspot count is high and many nights will be auroral with poor reception of northern TA's and weakened or totally inaudible high-latitude domestics. This clears frequencies for LA's. A knowledge of Spanish is not necessary; one can soon learn to pick an ID out of a jumble of otherwise incomprehensible audio. Many LA's do not have the frequency stability of U. S. stations; therefore, different "drifter splits" will show up on different nights. The "growls", or audible low beat tones, heard on LA stations result from poor standards of frequency-maintenance accuracy.

This article lists the countries of interest in approximate order from easiest (1) to most difficult (46), based upon receptions from the New England-Long Island-New Jersey region. DXers should be reminded that the sun sets earlier at the same longitude at a QTH to the south of them during the period from the vernal equinox (about 22 March) to the autumnal equinox (about 22 Sept.) Therefore, DXing the Caribbean during the spring & summer seasons will give a greater amount of time around sunset during which desired DX stations will be free of domestic QRM. During the autumn and the winter, noise levels will be lower, but the DXer will be much more dependent on an aurora to clear away the domestic QRM. The reader should also be aware of the fact that daytime domestics go off before their local sunset times during the last halves of the months of January through June and during the first halves of July through December. DXing during these sunset periods will afford lessened daytime-domestic QRM of desired LA DX stations.

Times in the following list are GMT. It is assumed that the DXer has a World Radio-TV Handbook with which to look up station slogans & call letters. Most of these were omitted from this article for the sake of brevity. Except for the Mexicans, most SS LA's use slogan ID's much more frequently than call letters. GOOD LUCK!

1. **CUBA** - Our neighbour to the south has many very easy stations from which to choose: 590, 600, 630, 640, 690, 720, & 780 are all a cinch. Most Cuban stations play distinctive martial music with their hourly ID. Radio Reloj ("Radio Clock") stations (e. g. 760, 1180, 1560) have continuous news in SS with clock ticks in the background. Time checks & tones are heard once a minute. Many weaker stations run programmes parallel to the stronger stations; this makes Cuba easy to DX extensively.
2. **NETHERLANDS ANTILLES** - Trans World Radio (PJB) on the island of Bonaire with 500 kW. is presently the most powerful station in the Western Hemisphere. It is heard nightly over or under CKLW on 800; PJB programmes religion in EE, SS, PP & Dutch.
3. **ST. KITTS** - In the early evening Radio Paradise - 1265, with religious pgms. in EE, can be received often at levels equalling or surpassing the strengths of the adjacent 1260 & 1270 domestics. ZIZ on 555 is also an easily-heard split.
4. **VENEZUELA** - Many easy targets to be found here: best bets include 670, 700, 720, 750, 830, 950, 1020, 1070, 1110, & 1200.
5. **COLOMBIA** - Try the Sutatenza outlets on 700, 810, & 960; these should dominate during auroral conditions ('AU CX'). La Voz de Barranquilla - 760 & R. Reloj - 1100 are easily heard. Colombian network ID's heard often are RCN (array-say-ennay), CARACOL, R. Sutatenza, & TODELAR. HJED-820 usually over-rides WBAF in the eastern states. HJAZ, Emisora Sinu - 1160 in Monteria has been dominating the channel late at night.

- 19
6. **SURINAM** - SRS on 725 is easy even on unsophisticated receivers in the early evening. 600 & 640 are frequently heard at Cape Cod and at other coastal sites during the local-sunset period. 820, 914 & 1030 are rarer. Surinam stations programme Dutch, Hindu, and numerous other languages; similarly, musical content is extremely variable.
 7. **ANTIGUA** - The EE religious broadcasts & BBC news relays of the Caribbean Radio Lighthouse on 1165 can be copied early in the evening before WWVA-1170 becomes strong. ZDK-1100 can be heard mixing with the Colombians during AU CX; even during 'normal' cx. it dominates quite well at coastal sites at local sunset between WHLI s/off & HJAT/WWVE fade-ups.
 8. **HAITI** - 4VEC on 1035 is easy with WBZ looped or phased; this is heard early in the evening. Also try 4VEF-840 & 4VRS-1170 at local sunset during AU CX. 895 is a split sometimes noted during good Latin American conditions.
 9. **CAYMAN ISLANDS** - 1555 is easy most nights; 1205 also makes it through rather often. Both are heard best when AU CX diminish the adjacent-channel domestic splatter.
 10. **COSTA RICA** - R. Nacional (TIRN)- 575 makes this country easy. Other good bets are R. Sonora - 675, R. Uno - 775, R. Titania - 825, & R. Casino - 1176. 725 is heard after SRS s/off, or w/SRS nulled.
 11. **PUERTO RICO** -- WHOA on 870 can be heard in EE with Top 40 before WWL fades in for the night. WKAQ-580, R. Reloj, gets out very well with its SS all-news format. WAPA-680 is often heard well outside the immediate vicinity of domestic pests such as WRKO & WCBM. WKVM-810 can be heard mixing with other LA's during AU CX; the KVM (Kah-Vay-Em) ID's are easily distinguished.
 12. **BRITISH VIRGIN ISLANDS** = ZBVI on 780 can be heard at sunset, before Cuba/WBBM fade-ins. This is best at coastal sites, but it will make the trip inland. The format is basically soul/disco/reggae with a crazy & heavily-accented male announcer who talks over records and dumps in sound effects including wolf howls & Star Wars-style raygun noises.
 13. **GUADELOUPE** - Arnouville - 640 is heard at sunset mixing with Surinam before Cuba & Venezuela fade in. Programming is all in French.
 14. **DOMINICAN REPUBLIC** - R. Universal on 650 is commonly heard. Other possibilities are 830, 890, 1120, 1160, & 1180. R. Clarin - 860 was the best bet before Hurricane David. It came back on the air, but at a much lower power than before.
 15. **MEXICO** - XEWA on 540 "La Voz de la America Latina" is sometimes the dominant station on 540 after CBT/CBEF s/off. Others likely to be heard are XEX-730, XEW-900, XEQ-940, XEG-1050, XERH-1500, XEVIP-1560, & XERF-1570. Mexicans are best heard in the early morning hours.
 16. **BELIZE** - 834 is heard often between YVLT/WCCO-830 & WHAS-840 until s/off at 0510 GMT.
 17. **ST. VINCENT** - R. St. Vincent on 705 puts out a good signal but the modulation level is weak. As with all Caribbean stations, the best time to try is at sunset during auroral conditions.
 18. **DOMINICA** - D. B. C. on 595 is a good bet in EE or try for R. Caribbean International w/ FF on 1210 or 1150. R. Jumbo - 545 is long gone, unfortunately.
 19. **BARBADOS** - R. Barbados on 900 requires an auroral disruption to weaken CKTS/CHML. The best time for Barbados-900 is at sunset before YVMD & HJEY fade up.
 20. **NICARAGUA** - R. Sandino on 750 can usually be heard u/WSB w/YVKS looped later in the evening. Also try 540 & 620.
 21. **PANAMA** - R. Peninsula- 825 ID's often and it can be heard fighting for control of the channel w/R. Titania in Costa Rica. Other possibilities include HOL80 on 840 & HOL55 on 860. The splits on 965 & 1045 may be received on a communications receiver during reasonably-good Latin American conditions.

22. EL SALVADOR - YSS R. Nacional on 655 is not too difficult unless you DX from a site too close to WNBC or WSM. Try YSCF-1155 which has an American-sounding Top 40 & disco format w/SS announcers.
23. BAHAMAS - ZNS3 is sometimes heard on Monday mornings with WGY off on 810. ZNS1 on 1540 makes it to New England when AU CX kill WPTR's skywave; those living south of Albany (in the WPTR null) can easily log this one before KXEL fade-up.
24. JAMAICA - J. B. C. outlets are found on 550, 560, 580, 620, 700, 720, 750, & 770. All stations are 5 kW. Radio 1 on 700 seems to be the most easily heard; it's often audible with WLW nulled. The Jamaicans sometimes run all-night, despite indications to the contrary in the World Radio-TV Handbook.
25. GUYANA - The best bet is R. Demerara on 760 at sunset during AU CX. This is heard well at coastal sites such as Delmarva, south Jersey, & Cape Cod. Action Radio on 560 can also be heard in severe AU CX if you're lucky enough to have no serious WGAN or WFIL problem; the last report I've seen on this one was from Bob Foxworth on Long Island.
26. HONDURAS - R. Panamerica on 944 is the best bet. R. Aeropuerto on 1085 & R. Danli - 1365 can also make it during the best conditions. Those without a selective receiver will have difficulty logging this country. W.R.TV.H. lists a 25 kW. station on 1160, but nobody ever hears it.
27. GRENADA - R. Grenada on 535 can be heard at sunset with a poor to fair signal. Reception tends to deteriorate later in the night as slop & noise levels increase. 535 suffers from the severe TV birdies, light-dimmer buzz, & powerline-leakage noise problems which plague the lower end of the band.
28. MONTERRAT - ZJB on 885 in EE is the easiest, but modulation levels are low and it's difficult to get an ID through the WCBS slop. R. Antilles - 740 can be heard occasionally w/FF programming, best during AU CX at sunset before the SS LA's fade in. The 200 kW. station on 930 has a very unfavourable directional pattern for U. S. reception; it beams to the northeast. It is heard more often in Europe than in North America.
29. TRINIDAD & TOBAGO - There are two stations here: 610 & 730. Both require AU CX to be heard. A coastal receiving QTH is advisable. These stations have reputedly increased power to 50 kW. but they don't seem any easier to hear. Check for Caribbean-accented EE talk and Caribbean-style music.
30. ECUADOR - Frecuencia Mil on 995 & R. Melodia - 735 will be at least readable most nights if a communications receiver is used. 945 is more difficult. Tropicana - 540 is heard during AU CX.
31. ST. LUCIA - R. Caribbean on 840 can occasionally make it through the QRM at local sunset.
32. BRAZIL - R. Mundial on 860 can be heard w/R. Clarin & the Cuban R. Reloj after CBH/CJBC s/off. This runs all night with U. S. Top 40, disco, & an occasional PP folk-rock song. Most nights this can be heard at the coast at poor to fair quality. Occasionally, it is strong enough to penetrate inland. Long deep fades are common. R. Globo - 1220 can also be heard at sunset during AU CX. The stations on 1100 & 1000 can also be received occasionally.
33. ANGUILLA = R. Anguilla on 1505 programmes a variety of music; it is heard best at the coast early evenings before WTOP becomes too strong.
34. BERMUDA - ZFB on 960 is occasionally heard with Top 40/pop/soul/disco music during semi-auroral conditions o/u HJHN with the mainland QRM nulled. This is best at East Coast sunset. Those of you who like 'graveyard' DX can try 1230 & 1340 during a moderate aurora. But don't hold your breath waiting - hi. Really deep AU CX will knock out Bermuda, though, as Bermuda is not very far to the south.

35. U. S. VIRGIN ISLANDS - WVWI on 1000 may be heard occasionally at sunset during AU CX. Check early because the channel is quickly dominated by the Venezuelans & Colombians. WSTX is another AU CX possibility if you have no strong groundwave pest on 970.
36. GUATEMALA - TGW on 640, "La Voz de Guatemala", can be heard late in the evening under CMQ; s/off is at 0600. TKG-1240 has been heard during deep AU CX. TGTL sometimes drifts to 939, where splittable from 940 on a good receiver. TGJ used to be common on 880 before WCBS went All Night operation.
37. PERU - Because of the horizon-blockage effect of the Andes mountains, Peru is received better on the west coast than in the east. R. Nacional on 854 on a Monday morning with WHDH off or running OC is the best chance to log Peru. R. Union - 880 & R. America - 1010 have been heard in the west; they used to be heard in the east when WCBS & WINS had Monday morning silent periods. There are also two 10 kW. Radio Nacional transmitters on 1120 in the cities of Tumbes & Iquitos in northern Peru, away from the Andes. These might be possibly received along with other co-channel LA's when KMOX is knocked out by AU CX.
38. ARGENTINA - LRAL on 870 has been heard at sunset and also at 0900 s/on. ID is R. Nacional. Listen for the LRA pips on the hour. They are 6 pips with the last one prolonged. Usually these pips are heard through much QRM. You might hear R. El Mundo - 1070 or R. del Plata - 1030 on day power of 25 kW. when WBZ is occasionally off on early Monday mornings. These stations will fade by 0830 GMT during our winter, so wait until spring to hear them on day transmissions. 1070 R. El Mundo runs all night. Also check 950.
39. FRENCH GUIANA - Virtually the only possible time to hear this country is at sunset during extreme AU CX before the more westerly LA's fade up. The 0930 s/on will likely be buried by YVMA, HJAG, & HJCG. FF talk or music will be the tip-off here. A recent shortwave QSL said that the power on 1070 is now 20 kW., but based upon its strength compared with that of stations from Guyana & Surinam heard at the same time, it seems that if this is 20 kW. it is very inefficient; more likely, it still uses 4 kW.
40. PARAGUAY - R. Caaguazu on 645 is very difficult, but it was heard by several DXers on Cape Cod last season. R. Presidente Strössner is on 885 or 890 with 25 kW. & a listed schedule of 0900 - 0415. It might be heard if all factors were right. Other long-shots are ZP5 on 760, ZP70 on 780, & ZP28 on 860. Additionally, ZP10 is listed as being on 1305.
41. TURKS & CAICOS ISLANDS - 1550 is very difficult to receive due to its low power and a more westerly location; even during AU CX there will be QRM from the southern U. S. regionals at sunset. The format is EE disco/soul/top 40.
42. MARTINIQUE - This French colony had a 50 kW. transmitter on 1310 which was rarely heard in the U. S. but made it occasionally to Europe. This was reported to have been destroyed during Hurricane David but, hopefully, it will return.
43. BOLIVIA - There's little hope of receiving Bolivians on the crowded broadcast band of today, unless some of its stations raise power. R. Illimani - 1020 is on 24 hours a day; it might be heard on a Monday morning if YVRS decided to go off. Other s/ons to look for (if you pray a lot - hi) in conjunction with 'pest' silent periods are CP57 on 1090, CP27 on 730, & CP34 on 680. CP34 was heard about 12 years ago.
44. URUGUAY - At present, it's a very tough catch. R. Carve on 850 s/on at 0830 might be heard on a Monday morning with WHDH off. Another possibility is R. Oriental on 770 with s/on at 0900 if WABC goes off on a Monday morning. SODRE - 650 is soon supposed to increase power to 200 kW. This would make Uruguay considerably easier to log at sunset in the spring, summer, and autumn.

45. **CHILE** - This country is extremely difficult for Easterners to log because it offers no all-nighters on clear frequencies. As it lies in western South America, its stations are QRM'ed by the time that they fade in during the early evening. Chile's s/ons are too late to be logged free of QRM on a Monday morning in the East. Three 50 kW. stations offer the best chance: CB106 on 1060, CB114 on 1140, and CB138 on 1380. These might be possible with phased Beverages on the coast during AU CX. CB118 - 1180 which had been heard on the west coast is no longer on the air. As is the case with Peru, the Andes mountains restrict some otherwise-viable modes of propagation from Chile to eastern North America.
46. **FALKLAND ISLANDS** - For you dreamers - here it is: F. I. B. S. on 536 with over a quarter of the distance around the world to span with its humble 5 kW. transmitter. This has never made it to North America, but set up miles of wire to a southward-facing beach and you just might be the first to log it. Remember to tape this because no one will believe that you heard it.

The reader is also advised to consult the IRCA Foreign Logs for other articles of considerable use to the Pan-American DXer. The writers feel that two similar companion articles - one by DXers in the southeast & Gulf Coast states (e. g. Hutton, Schatz, Baskind, Thomas) & one by western DXers (Portzer, Martin, Tomer, Peterson et al) - would help greatly in filling in the whole nationwide Pan-American DX picture.

The best way to keep informed, of course, is to read the international DX columns regularly. New stations take to the air frequently; furthermore, existing stations change slogans, calls, power, schedule, format, verification policies, and frequencies often enough that constant updating of the body of available knowledge is essential. All DXers should inform others by habitually reporting their LA DX catches - routine stations once a season (4 times a year) & less-common catches whenever heard. Any verification data should be reported. Best of luck in your efforts!

CPC TESTS

- 1/28 KVEL-920 Vernal, UT 0700-0800 ELT, 5 kw. Program information not yet available. Reports to Margaret Hemmert, CE, KVEL, Box 307, Vernal, UT 84078. Arr. by Wayne Heinen, NRC.
- 1/28 KUEN-900 Wenatchee, WA 0300-0330 ELT, 1 kw D1. Likely will use tones and music. Reports to Randall Beckstead, CE, P.O. Box 79, Wenatchee, WA 98801. Arranged by Neil Zank, NRC.

Support for the Courtesy Programs Committee remains very poor, so please write to Neil Zank, P.O. Box 5563, Lincoln, NE 68505 and offer to help!!!!

THEY JOINED

We wish to extend a warm welcome to the following new members. With their arrival NRC starts a new decade with a membership of about 780. Please report to your club soon.

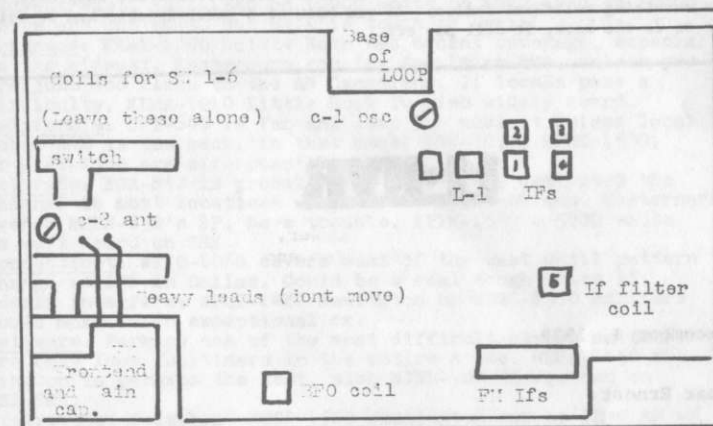
John Lutzel, 60 Morningside Drive, Greenwich, CT 06830
 John R. Vodenik, WB9AUJ, 4330 Maryland Street, Gary, IN 46409
 Stephen Sluka, 20 Spring Street, Trenton, NJ 08618
 Charles E. Scheier, 169 Oldfield Road, Setauket, NY 11733
 Bruce Ewenstein, 615 Pelham Parkway North, Bronx, NY 10467
 John C. Herkimer, 180 North Street, Caledonia, NY 14423
 Pete Nolan, P.O. Box 128, Netarts, OR 97143
 Chris Laurent, 848 Hope Street, Providence, RI 02906
 Michael G. Knitter, 2159 Circle Drive, Cambridge, WI 53523 (rejoins)
 Rodney Valdron, P.O. Box 149, Petit Rocher, New Brunswick E0B 2E0
 Neil Wolfish, 15 Donwoods Grove, Toronto, ON M4N 2X4
 Greg Wilson, 1329 Humphrey's Crescent, Burlington, ON L7P 1K8
 Douglas Miske, 128 Mossgrove Trail, Toronto, ON M2L 2W5
 Carl Rudolf Otta, 10 Shaver Court, Islington, ON M9B 4P5

Renewals include: Miles Bredford (3 yrs), James Hagan, Marty Wright, Eugene Allen, Dick Truax (3 yrs), Barry Wasyluk, Chris Lucas (3 yrs), Steve Bezilla, Stan Morss (3 yrs), Linda Brodsky, Michael Deitz, Ed Eisentraeger, Mike Buretta, Ed Kowalski, Richard Cooper, Bill Whitacre, Bill Grant, Charles J. Martin, Ron Schatz, Martin Wisniewitz, Hilding Gustafson, Park Barton, Bob Lazar, Carl Mann, and George Watson.

by Steve Kennedy

The Panasonic RF-2200 is a fairly popular portable receiver among several members of the National Radio Club. I have been an owner of this fine set for about 3 months, and it is an excellent set for DXing domestics and some LA splits. However, like many owners, I have noticed the main fault of this set is the dial on MW frequencies does not maintain accurate calibration. This problem can be cured with some precautions taken to insure the set keeps its alignment. First off, be sure you have a good set of batteries if you operate it as a portable. I prefer to use alkaline batteries for long life and to insure stable voltage over the life of the batteries. Be careful not to expose the set to any moisture, and handle it with reasonable care. Avoid carrying it around like a \$20 portable. I purchased a portable case to store my set in when not in use.

Panasonic didn't include any technical information on the circuitry of the RF-2200 in the owners manual. Herein is specific directions on how to align the set. Read them very carefully before proceeding to align the set.



Open up the battery compartment and remove the batteries. Next remove all six screws which hold the back on the set. Carefully unplug the antenna and battery leads from the PC chassis board. Put the back panel aside and reconnect the set to an AC line. Turn on the set and set the dial so that the hair line cursor is directly above the heavy mark at 600 KHz on the AM band. Check for a station at 600 KHz and if it is slightly off from the dial marking very carefully turn L-1 (see diagram) until the station is properly centered at 600 KHz. Do not use a local station for this procedure and it will overload the set and make realignment difficult. If you cannot find a station of 600KHz use the 580 or 620 mark. The object is to make known stations appear on the dial where they are supposed to be.

Now tune in a station at 1400 KHz, or 1380 or 1420 if that is what available, and determine how far it is off from its proper location. Very slowly tune C-1, which is located northwest of L-1 in the bundle of wires, and set the station at its proper dial setting. You should go back and check the dial at the lower setting where you tuned L-1 to see if it is still at its proper location. Carefully touch up L-1 and C-1 until both 600 KHz and 1400 KHz are correct. When you are satisfied that the dial is properly calibrated then proceed. In most cases the above steps will only take from 5 to 10 minutes. If you wish to determine that a station is properly centered on its mark switch the bandspread to narrow and watch for maximum signal. It is possible to obtain a more accurate dial in this manner.

Alignment of the antenna circuit is quite simple. Tune in a weak but steady signal near 1400 and tune C-2 (see diagram) antenna cap for maximum signal. You should note that the dial of the RF-2200 will display stations from 530 to 1500 with reasonable accuracy. Above 1500 the markings are not very accurate.

Next comes the BFO circuit and the IF circuits. Directly to the right of L-1 are 4 IF coils. Tune in a very weak station near the lower end of the AM dial and switch the set to narrow bandwidth. Carefully tune the IF coil to the right of L-1 and watch the signal meter on the set. Be sure the signal is peaked for maximum signal strength. If the signal is strong enough to pin the tuning meter at 10 lower the RF gain for a midscale reading. Now go to coil 2 (see diagram) and repeat the above procedure. Each time the signal should increase when the coil is tuned. Peak coils 3 thru 5 in the same manner. If your set is badly aligned you will notice an increase in signal strength each time you adjust coils 1 thru 5. When you have peaked up these coils you have carefully aligned the IF section of your Panasonic RF-2200.

The BFO coils is located in the lower left side of the main PC board (see diagram). Tune in a weak, no stronger than 5 on the tuning meter, station with the RF gain wide open. With the bandwidth in the narrow position carefully tune for maximum signal. Listen for the stations audio which should be quite bassy and most of the background noise absent. What you are doing is tuning the signal to center its carrier in the middle of the IF passband. Now switch on the BFO and wait a minute. If the BFO heterodyne is audible tune the BFO dial for a zero beat. You must be vary careful not to disturb the dial setting. You signal will sound like SSB when the BFO is set for zero beat. When completed tune the dial back and forth and note if the BFO heterodyne is equal in strength on either side of the signal. If all is well go ahead and re-connect the back and secure.

The alignment procedure described involves only the available on the air signal and is simple for most DXers to perform provided they have some basic knowledge of the inner workings of a radio receiver. I cannot over emphasize the importance of knowing what you are doing before you attempt to align your RF-2200 or any other receiver. If you feel you cannot do the alignment procedure properly by all means take the set to someone who knows how to align multiband communications equipment. Most Radio-TV shops are ill equipped to handle the work. In fact most technicians in the usual Radio-TV service shop have had no experience on servicing multiband radios. If you know of a knowledgeable ham or fellow NRCer ask him to do the work, it will pay off.

14-NVR

December 4, 1979

Dear Ernest:

I noticed your Musing in the December 3rd edition of the DX News about WNVN.

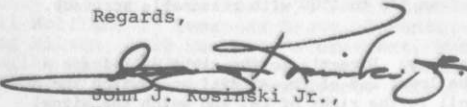
WNVN, 14-NVR, is in the process of building new studios at our present site. Our Chief Engineer is tied-up with that installation. To insure that all Club members get a quick response to their reception reports, I would encourage all Club members to send their reception reports to me at our corporate headquarters address:

NAUGATUCK VALLEY RADIO, Inc.
182 Sound Beach Avenue
Old Greenwich, Connecticut
06870

I'll make sure that all veries are handled promptly.

By the way, 14-NVR is AN-6. Our SP is Monday morning 0100-0500 ELT. The format is Adult Contemporary. We are not carrying Bruins Hockey this season. We run a Disco show on Saturday nights 8 p.m. to 1 a.m. and an Oldies show Sunday nights 8 p.m. to 1 a.m.

Regards,


John J. Kosinski Jr.,
Executive Producer

Mr. Ernest R. Cooper
5 Anthony Street
Provincetown, Massachusetts

Dave Yocis

As one can easily see from the achievement columns in DX News, there are very few DXers who have managed to hear all 50 states and all 10 provinces. This article will attempt to outline the best bets for the states and provinces you need!

First, the 50 states:

Alabama: WM00-1550 Mobile and WAAY-1550 Hunstville are both 50000 watts daytime and get out well on sunset or sunrise. If locals prevent you from these, WAPI-1070 Birmingham and WEYY-1580 Talledega have decent SSS/SRS signals. Also WFRC-960 Birmingham gets out surprisingly well.

Alaska: For easterners, possibly the toughest state there is. KYAK-650 or KJNP-1170 Anchorage are possibly the best bets.

Arizona: For westerners, this poses little problem. In the midwest/east, KNIX-1580 on 10000 watts or KUAT-1550 on 50000 watts are the best, but KNIX is tough to verie!

Arkansas: KAAV-1090 Little Rock has decent coverage, especially in the midwest. Easterners can try for it on MMS, unless you are just too close to the AN Canadiens. If locals pose a difficulty, KLRA-1010 Little Rock is also widely heard.

California: KFI-640 is far and away the easiest unless local Cuban QRM is too much. In that case, KNX-1070, KFBK-1530, or KDAY-1580 are also possible on MMS.

Colorado: KOA-850 is probably the best as it dominates the channel in most locations west of the Appalachians. Easterners, evenon WHDH-850's SP, have trouble. KPIK-1580 w/50000 watts is well heard on SSS.

Connecticut: WTIC-1080 covers most of the east until pattern change at LSS in Dallas. Could be a real tough state if locals interfere; WPOP-1410 Newington or WDRG-1360 Hartford could make it in exceptional cx.

Delaware: Perhaps one of the most difficult states as there are only four fulltimers in the entire state. WDEL-1150 Wilmington is perhaps the best, also WJWL-900 Georgetown on SSS/SRS.

District of Columbia: WTOP-1500 Washington can be IDed AN w/ Larry King. If locals make this one tough, WUST-1120 can be heard occasionally at SSS.

Florida: WRHC-1550 Coral Gables or WSRF-1580 Ft. Lauderdale w/100000 watts on SSS/SRS.

Georgia: WSB-750 Atlanta is the best by far. Otherwise, try WINZ-940 Macon on SSS/SRS w/50000 watts.

Hawaii: Like Alaska, is supertough out east. KORL-650 has not been reported inland for a while, but their towers were damaged by fire a couple of years ago and they haven't been at full strength. KGU-760 or KPOI-1040 on local SPs might make it.

Idaho: KBOI-670 Boise on SSS for those west of Chicago. East, could be tough. Recommend KBGN-1060 Caldwell on SSS w/10000 watts.

Illinois: No problems as it has a number of 50000 watt stations: WMAQ-670, WGN-720, WBBM-780, WLS-890, WCFL-1000, all Chicago.

Indiana: WIBC-1070 Indianapolis or WOWO-1190 Fort Wayne have the best signals.

Iowa: WHO-1040 Des Moines and KXEL-1540 Waterloo, depending on locals.

Kansas: Not the easiest state. KOAM-860 on SSS/SRS or KQNK-1530 FC on MM closest to the 10th are easiest. Also don't laugh at WIBW-580's signal, either.

Kentucky: WHAS-840 Louisville unless LA QRM is too much. WKJJ-1080 has a nice signal despite its power and QRMed WTIC often when I was in Connecticut.

Louisiana: WWL-870 or KWKH-1130 are the best stations.

Maine: Difficult even in parts of New England and next to impossible on the west coast. WCSH-970, WJBQ-1440, WABI-910, WGAN-560 are possible.

Maryland: WBAL-1090 has a nice signal AN or, for those in the west, try it at SRS, when it is ND. WCAO-600 can also be heard at respectable distances.

Massachusetts: WBZ-1030 Boston has a coast-to-coast signal and sounds like more than 50000 watts. If local interference is a problem, WITS-1510, despite cries that its inland signal is so poor that it is not heard in parts of Mass., it does get out well.

Michigan: WJR-760 is loudest, otherwise try WCXI-1530, WCZY-1500 Detroit or WTHM-1530 on SSS/SRS.
Minnesota: WCCO-830 or KSTP-1500 Minneapolis.
Mississippi: WCPC-940 Houston on SSS/SRS or RC, or possibly WOKJ-1550 after CBE s/off.
Missouri: KMOX-1120 is heard everywhere, also KFVS-960 Cape Girardeau's r/c is heard well.
Montana: If and when KOFI-1180 gets 50000 watts, this may get easier. Until then, try KGH-790 on 3rd MM r/c.
Nebraska: KRNV-880 unless you're too close to New York---and even if you're not, with a loop. Otherwise, KFAB-1110 on SSS or SM's w/WBT off..WOW-590 doesn't have a bad signal, either.
Nevada: Practically impossible in the east unless the 50000 watts decide to test..KDWN-720 or KCRL-780 are the possibilities.
New Hampshire: WFEA-1370 Manchester, possibly WGIR-610, or start writing CPC letters, hi.
New Jersey: WVNJ-620 or WWDJ-970 or possibly WPAT-930 are the best bets.
New Mexico: KOB-770 is heard in New England on WABC-770 New York SP's.
New York: Has oodles of 50000-watters, including WKBW-1520 Buffalo, WNBC-660, WABC-770, WCBS-880, WQXR-1560, New York, or WPTZ-1540 and WGY-810 Albany. Not to mention WHAM-1180 Rochester. Any or all should be possible anywhere.
North Carolina: WBT-1110 is the only 50000-watter but DA doesn't favor westerners except on SSS/SRS. WPFT-680 Raleigh's DA is also unfavorable, as is KNBR. Keep hanging in there.
North Dakota: KFYZ-550 Bismarck is heard with reasonable frequency throughout most of the country. KCJB-910 Minot's RC also is heard well.
Ohio: 50000-watters WWWE-1100 and WGAR-1220 Cleveland or WLW-700 and WCKY-1530 Cincinnati get out well.
Oklahoma: KRMG-740 Tulsa possibly the easiest after CBL s/off unless you're too close to Houston, in which case you should have many choices. KLTR-1580 Blackwell gets out well for 1000 watts.
Oregon: KPNW-1120 or KEX-1190 are possible on MM's.
Pennsylvania: Several big stations: WCAU-1210 or KDKA-1020 get out better than most.
Rhode Island: WPRO-630 or WJAR-920 are the best, although tough in the west.
South Carolina: In the east, WTGR-1520 can be a local at SSS. Midwesterners and those farther west should go for WFBC-1330 or WIS-560.
South Dakota: KKAA-1560 Aberdeen's pattern makes them easy in most areas but very tough in others. If you can't get this one, try KGFY-1060 w/10000 watts on SSS/SRS.
Tennessee: WSM-650 or WLAC-1510 Nashville.
Texas: Easy because of WBAP-820, KTRH-740, WOAI-1200, and KRLD-1080.
Utah: KSL-1160 should suffer little interference throughout the country.
Vermont: Another toughie. WHWB-1000 Rutland or WVMT-620 Burlington can be heard, but these are the only ones I ever heard, even in Connecticut.
Virginia: WRVA-1140 Richmond unless you have locals, then try WFIR-960 Roanoke which has a nice inland signal.
Washington: Easy everywhere but the east. KOMO-1000 or KIRO-710 are the best.
West Virginia: WVVA-1170 Wheeling gets out well. If not them, WXVA-1550 or WCAW-680 on SRS for you westerners.
Wisconsin: Probably WTMJ-620 Milwaukee, heard nearly everywhere if you wait long enough. WOKY-920 or WKMP-1250 require even more patience.
Wyoming: KTWO-1030 w/WBZ off is the best.

And, now for the 10 provinces:

Alberta: Recen treports suggest that CKXL-1140 Calgary is heard well in WRVA's SM SP. Also, try CBX-740.
British Columbia: CBU-690 is the easiest by the books, but DXing is not done on paper. I understand CFUN-1410 can be heard inland.
Manitoba: CBW-990 gets out nearly everywhere.
New Brunswick: CBA-1070 or perhaps CKCW-1220 in rare WGAR SP.
Newfoundland: Tough one, try CBT-540 or CBN-640.
Nova Scotia: CBH-860 is probably the best in most places as they QRMed CJBC often in Connecticut. CBI-1140 or CFDR-680 is not rare, either.

Ontario: Lots of easy stations: try CBL-740 or CJBC-860.
Prince Edward Island: There are only three stations in the province, and one is a GYer. Of the other two, CHTN-1190 on WOWO-1190's SP is easier, although I suppose CFCY-630 could be heard under appropriate cx.
Quebec: CBF-690 or CBM-940 are easiest, but there are many more.
Saskatchewan: CBK-540 is the best by far,

I've tried to list alternate choices for each area, where appropriate. Any comments, suggestions, or errors should be reported to Musings.

CJVB ALL CANADIAN 1470 RADIO
 814 Richards Street, Vancouver, B.C., Canada V6B 3A7
 Telephone: (604) 688-9931

12 December 1979

Mr Pat Hartlage, Secretary
 National Radio Club
 P. O. Box 32125
 Louisville, KY 40232
 United States of America

Dear Pat:

On behalf of CJVB's President and General Manager, Jan van Bruchem, may I thank you and the NRC for the fine help in celebrating the station's power increase to 50 kW.

Your members will be interested to know that our farthest verifiable reception came from Chris Martin in Australia. He was listening at Coolum Beach, just north of the Queensland state capital of Brisbane.

Close on his heels you might say was Nevall Clarkson of Mount Hagen, in Papua New Guinea followed by Sigvard Andersson, who was listening in Karesuando, in the far north of Sweden. Since the night, I have received a postcard from Bryan Clark in New Zealand, outlining reception at Te Araroa, near the East Cape of the North Island. In North America, there were calls from Swan River, Manitoba, Sheridan, Wyoming and several points in the Pacific Northwest.

Chris of course wins a free trip to Vancouver, and we are looking forward to entertaining him!

73

Theo Donnelly
 Theo Donnelly
 News Director

we're the one!

MUSINGS

The opinions expressed in this column are those of the individual members, and do not necessarily reflect those of the editors, publishers or NRC.

ERNEST R. COOPER
5 ANTHONY STREET
PROVINCETOWN, MASS. 02657

IT DOESN'T HAVE TO BE A MONDAY MORNING

WAYNE HEINEN - 427 East Carmillo Street - Colorado Spring, Colorado - 80907
***** Let's get right to some DX, shall we? 10/29- KIMS-1250 on AN w/YXZ silent. Never could hear them before. 11/7- CKDM-730 till 1:04am s/off. 11/8- KHDD-600 now AN, another try at a verie. KYXK-920 finally took enough time to dig them out of the mess; w/c/w 1:09-1:30am. 11/18- KGER-1390 w/REL rill 3am s/off. 11/22- KMTI-1340 w/r till 2:02 am s/off. 11/23- KIOA-940 for fourth report 3:10-3:30am, KLRA-1010 w/c/w finally dug out 4:13-4:30am. Later in the day KSYC-990 at SSS. MM 11/26- KRYN-1410 w/T-40 for new call 2:10-2:20am, KARZ-960 ex-KOOL for new call 2:53-3:06am now POPP, KDQQ-1150 w/c/w 2:37-2:45 ex-KUFF. They're a lot less of a pest now that new AN operation from KWBZ started. Last of the MM, KCEE-790 on ET/OC @ 3:27. Did anyone catch an ET on 1370 using tame from Rocky over & over? I got back to the frequency at 4am in the nick of time to hear "Conducting equipment tests" and end of test! 11/30- KMSD-1510 nicely overriding KDKO w/ET/TT 2:55 & on. Verie of late: v/l- KGER-1390, KMTI-1340. v/f- KIOA-940. v/PP/c- KHEY-890, KIKK-650, WHII-1570, & v/c- KIMS-1250, & v/q- CKDM-730. CKDM ends a streak of my longest outstanding fight that ended in my favor. First report to them was from Orchard Park, N.Y. dated 12/65. KIOA has long been a holdout, the signer was once stationed here in Colorado Springs & now welcomes reports. I hope all the verifying members will drop me a line with their views on Veri Game column and problems & questions they might have. Remember, if each member sent one request for a CPC TEST with a one-out-of-30 response being positive, that's 25 TESTS. If each member sends two letters with the same percentage of luck, that's 50 TESTS, ad infinitum. DO YOUR PART FOR THE YEAR'S CPC CALENDAR! 73 & best DX.

PAUL NEEDS SOME TECHNICAL HELP

PAUL SWARINGEN - Box 500 - Moran, Kansas - 66755 316-237-4584 12/1/79
***** As Volume 47 marks the beginning of my fifth year as an NRC member, perhaps a re-intro is in order. I'm 34, a teacher of Journalism-English-Spanish at the local high school (enrollment 130) since 1975, and married for two years to Patty. My top hobby is DXing, but I also dabble in collecting radios, maps, coins, books, cameras, records, and assorted junk, & I sell & trade same at flea markets. Photography, vegetable gardening, 4-H, & cutting wood to stay warm also seem to occupy my time. The current good news here is that I acquired, by sheer chance, a mint HQ-130 over Thanksgiving vacation for considerably less than market value, from someone in Kansas City who just lost interest in the hobby and was selling it through a friend. The clock on it stopped after I got it home, but who cares? I hooked it to my LW and promptly logged R. Columbia-725, Costa Rica on 11/25 for #719 heard, 408 taped. I'd like to build an NRC Loop now, & I feel that I can handle the loop construction, but my technical knowledge to assemble the tuner and the FET amp plus the electronic parts for them are both non-existent here in the wilds of Eastern Kansas. If someone would be interested in acquiring the electronics and perhaps building the tuner and the amp, for a reasonable price, write to me, including your phone number, & I'll call back the person who seems most likely to be able to help this non-technical DXer out. While I'm on the subject, maybe someone could recommend in Musings a decent basic text in electronics for those of us who may know how to tinker, change tubes, and solder, but little else of use in being able to understand technical articles and construct DX gear, both of which require substitutions and original thinking in most cases. On another note, response to my index of DX NEWS, Vol. 42-45, has been underwhelming but it's still available for 90¢ in stamps to my address. It's Xeroxed, 20 pages, same size as DX NEWS. All profits, (hi hi) will go to HQ (that's Louisville, not my radio) when I go in the black. I had a lot of fun in St. Louis meeting other DXers and would welcome drop-ins here any time I'm home. Just call ahead so I can give you directions for finding my place (it's a mile West of Bayard, hi). 73.

WANT A SKEEP TONE TAPE FOR AN UPCOMING TEST?

ERIC PITHIAN - Box 492 - Buena Vista, Colorado - 81211
***** Just a reminder: I still have nine tapes, sweep tone, low to high, available for CPC TESTS. Get your local graveyarder heard 300 miles away! Ranson notes: KAAT-1090 is now KLOR (Denver) with popular music a la KHOW. KBER-1230 Leadville is back on the air, with pop/wallpaper music (77 -KRC), Color Radio theme. They plan to change calls to KLRB, aargh! Well maybe Fraser can pick up "KBRH". KSTR-620 Grand Junction used to be C&#, is now BFL mx. (Way out of date I am). KUAD-1170 Windsor, is now Big Bands, etc. rather than C&#. Allegedly, KLZ-560 is clobbering Northern Colorado country stations. Ah, well.

THE NEXT MUSINGS DEADLINE, MONDAY, JANUARY 7, 1980, IS ESPECIALLY DEDICATED TO MEMBERS IN THE STATES OF OHIO - MINNESOTA - MICHIGAN - MISSOURI - INDIANA - WEST VIRGINIA. THEN, ON MONDAY, JANUARY 14th, IT'S OUR SALUTE TO ALL OVERSEAS MEMBERS. THE MONDAY AFTER THAT, 1/21, WE'LL BE LOOKING FOR MUSINGS FROM MARYLAND, DELAWARE, D.C., PENNSYLVANIA, NEW JERSEY, AND NEW YORK, to wrap up our sectional salutes. Then, for the deadline of JANUARY 29, WE ARE ASKING ALL WHO FORGOT TO SEND IN A MUSING FOR HIS/HER SALUTE DATE TO DO SO THEN! THESE ARE THE PROVINCETOWN DEADLINE DATES - THE DX NEWS DATES ARE 14 DAYS LATER THAN THESE ABOVE.

SOME GOOD SSS DX PLUS AN EVENING MYSTERY

MIKE TUGGLE - 909 Moores Mill Road - Bel Air, Maryland - 21014
***** KATZ-1600, St. Louis, continues to make occasional SSS appearances here on the crystal set. On 11/18 they provided good copy from 5:37 to 5:44pm, so I sent a report. Ten days later, back came a thick envelope w/KATZ & WZEN (YM) bumper stickers, latest T-30 charts and other propaganda - but no letter, QSL, or other form of verification. Would you count this as a verie, Ernie? (Not really, Mike - I think I'd follow it up with an explanatory letter -ERC) Elsewise, the DX continues to border on the fantastic - and this season is supposed to be the pits as far as the sunset cycle is concerned, no? Picking up where I left off in DDXD: 11/21- WKVA-1550 s/off w/SSB @ 5pm (first time in three years) & WBAM-740 5:15pm w/"Big Bam" IDs (first in two years). 11/23- New WNCX-1070 4:42pm w/MoR/EZL (garbage to me) & local ads; seldom-heard WMBB-1420 5:13pm w/local ads & many mentions of Erwin (first in three years); WGBF-1280 5:20 w/"The Best mx" IDs and many mentions of Owensboro (Ky.?), also first in three years, & new WXLN-950 5:25-5:30 w/CBS 8X & s/off. 12/2- brought new & most wanted CBJ-1580 10-10:10pm w/P.Q. NX, CBC chimes, "Say Bay Zhee", "R. Canada, Chicoutimi" ID & talk; chansons @ 10:33. Actually any station I don't have is "most wanted", but I have been looking for this one for years. 12/3- Not DX, but WGOE-1590 @ 5pm w/really weirdo s/off, something about "creatures of the night" (DXers?) - I think the idea was to scare you into turning your radio off until they s/on in the morning (it didn't work). Next was new WARE on normally WTAE-dominated 1250 @ 5:15 on & on w/local NX, including all the obits, that would bore you to tears, or drive you up the wall if you were listening for an ID. Finally @ 5:28 came the "Radio 125" & WARE IDs - I thought I was going to lose them. At the risk of over-running my 30, I'm wondering if others have noted on 11/17 (or thereabouts) incredibly strong signals on 640 around 11pm from a station playing West Indian type mx (conga drums, etc.) in a format reminiscent of old R. Carabes International 645, or R. Clarin-860. IDs sounded like "R. Barica." Also, 11/25 10:30-10:40pm cl mx noted here - may or may not have been the same station. Any ideas who this/these may be? Thanks & 73's.

DXING, AND LOOKING FOR WLGX-1510 REPORTS

PAUL MOUNT - 35 1/2 West Columbus Street - Nelsonville, Ohio - 45764 614-753-3280 10/13/79
***** Some DX, believe it or not. With classes 8am-4:50pm straight on Mondays, I can see why the working men don't DX MM's. Because you're dead at noon! Despite that, MM 10/1: CJNR-730 fair to weak w/rock, King of Dining Spot, DJ Mark. No CKNR IDs heard. After 15 minutes of no QRM 12:13-12:28 I tuned out when it began. Four stations on 1250, one alternating soft rock vocals and instrumentals but no IDs 12:34-1:06. Also heard was a TTR: WTMA-S.C. w/religious talk & call-in #562-3301; I didn't. WTAE had a talk show w/address in S.F., ID as "WTAE & 96-KX." WYFA-1580 getting pesty w/ETs, this their DX TEST was heard well possibly running to the tone and mx at once. Around 2:00 there was SS QEM. KQNK-1530 Kan. r/c not heard. WETT-1590 Md. getting to be a pest MM both here and in N.J. Then my favorite catch of the season - I finally IDed the soft rock w/WPTR @ 2:19. At 2:22 a "Radio Bahamas Zai-N-S-1" jx heard, and later talking said "on R. Bahamas". That is country #10 for this domestic DXer. Segued rock on 1600 2:36-2:46am, cut to dead several times, no ID. I called it a night to get my four hours' sleep. At least I don't have the 25 minute walk to school any more. 10/4- I had a nice time watching Adam 12 on Pittsburgh's 4. MM 10/8 I was up, but doing homework. The night was nice too, see 11/26 Musing. OSU games also on WKOV-1330 & FM. Only in small market radio could a game of High School FB in which the combined cities' population is 12,000 be carried on two radio stations as when Logan played Wellston. Teaneck vs. Clifton (N.J.) population 120,000 on none. No calls from DXers yet at WLGX. No reports, either. 73. (How about a nice TEST from WLGX, Mr. Editor? -ERC)

RETIREES FROM THE U.S. NAVAL RESERVE

BILL TOWNSHEND - 4500 Connecticut Avenue N.W. - #901 - Washington, D.C. - 20008 12/4/79
***** We had 12 days of Indian Summer from 11/17 through 11/28 (202-966-8046/ & finally got below frost point on 11/30. During the heat wave we had nine straight days of 70c-plus (11/18-26) with 75c T-Giving Day. (Eat your hearts out in the Golden West, especially WOCERAT Country, hi). Many people in the D.C.-N.Y.C.-Boston corridor were Christmas-shopping in summer attire (I wore shorts & T-shirt at the Maryland-Virginia FB game at Maryland U.) DXing wasn't hindered during the warm spell with nine newies & eight re-logs, including WKZO-590 Kalamazoo Mich. & WARO-540 Canonsburg, Pa., which haven't been heard on my rigs in 20-30 years. I even heard WSM-650 Nashville at high noon on the 70° 11/20 & got a v/q (unsigned) nine days later. I normally am not that much into veries, but midday catches of stations 600 to 700 miles away is something special. During her vacation to Europe several years ago, my girl friend heard our semi-local yokel WCAU-1210 Philly in Vienna, Austria, 5,000 miles away on her hotel room's radio. She likes to twist the dials & might make a good DXer. I even showed her a copy of DX Monitor and one of DX NEWS. She likes to be where the action is, as she has a Patrolman CB-8 type rx which monitors police calls & other goodies on VHF/UHF. On my retirement from the Naval Reserve program at Andrews AFB last weekend, the gang gave me as a gift a Panasonic Tape recorder which will help out a lot on IDs with fair or poor signals. I can run the tape over again several times to ascertain ID or station location, especially the GY stations. I have completed 30 years' service as a drilling Naval Reservist (I may have to come out to retirement if this %\$) in Iran hits the fan and the big guys fight over that "god" called Black Gold or Petroleum (a mixture of hydrocarbons, which are carbon-hydrogen compounds), which powers the wheels of industry. I even heard an Ayatollah (maybe Khomeini) on JOHN ROUSE's SW rigs during his GTG as mentioned two Musings back. It will be Merry Christmas by the time this kusing gets into the DX NEWS, with 1980's start a week later (Frohe Weihnachten und Gluckliches Newjahr), that's German for Merry Christmas and Happy New Year. 10° -3° and good DX de WPT.

LARRY VAN HORN - 7870-A Corsair - Millington, Tennessee - 901-872-7116 12/1/79
 ***** Greetings from the DX Capital of the Mid-South. Lotsa DX done the last couple of weeks due to some leave time I have to use up and NRC/IRCA Contest season being in full swing so I've spent a little time at the dials. 11/13- 7:55-8:03pm, R. Rebelde-550 made an appearance in KSD null with the usual programming. 8:56-9pm, HJCX-700 w/mamy R. Sutatensa IDs & mentions of Colombia for #550 and a nice surprise. I milled WLW which was weaker than usual. 11:45-11:55, unID-1090 looping NW/SE in KAAY null & WWWE splatter w/T-40 mx w/ Air Force promo by Casey Casem, KBOZ or KING? 11/14- 1:05-1:10pm, unID-770 SS here with audio that sounded like echo with deep fades, KOB milled & several SSES under carrier. 1:25-1:27, CMKP-670 needed but I could never get WMAQ at a decent null till now, //--690 w. R. Progresso programming. 11/15- 6:43-6:47am, WMT-620 Ky. w/local ad, WX, promo for race results, "62 Country" ID. 7:14-7:16, WCAL-770 Minn. w/symphony mx, WX for the Tri-State area, local WX, MoR. 7:25-7:30, WRFD-880 O. w/commercial for alarm company, Savings & Loan, & TC, MoR mx, WX, ID, local NX. 7:44-7:46am, WSOO-930 N.C. w/all-NX format, local ad, TC, "WSOC Nite 7:45", then more NX. 11/16 brought some unusual daytime CX & a new daytime catch, for once my QRN wasn't with me. 12:30-12:45pm, KMT-540 Ia. w/cattle prices, commodity info, farm promos, ID, trucker promo, farm ads, etc. Then several unns showed up on the scene including WOI, WLW, WGN, WBAP, WEAS, WWL, KRVN, WLS, KCTA. All these stations were at readable levels and stronger than usual. 5:02-5:07pm, WTMJ-620 Wis. local NX, WX, ID, stock NX. 5:09-5:11, WBSU-620 Fla. w/stocks from local R.J. Button office, WX, then CW. 5:55-6:01pm, WMOB-840 Ala. "WMOB NX Time" TC, Paul Harvey, local ad, then s/off. WEAS milled. 11/17- 5:27-5:30pm, WEEH-970 Ala. w/WX ID, local promo w/AP MX update. 5:43-5:45, WJED-1150 Ala. w/Alabama U. FB Station ID, then back to the game. 6:09-6:13 KBCL-1220 La. w/local ads, ID, racing results, Nautilus promo, HPL mx. Well, as you can see, I have been busy. All above are new for me except where noted. Up to 565/383 stations, 37/33 states, 4/1 provinces, 20/14 countries. All verified are taped. I'm hoping for 600/400 by the end of the year. I will be on leave till the 13th of December so I will DX a lot thru then. I did take leave during 10/31-11/14 & went to San Antonio but no DX done as we had a lot of visiting to do. One note though, one long time family friend Howard Edwards of KDNO fame is now on morning drive time KKYX-680. Well, that's it for now. Catch you all with more later. Till then 73s & the best of DX from Larry & Gayle plus Loyd.

LYNN'S JOINING THE CPC

LYNN GILLIS - Box 105 - Bloomfield, Kentucky - 40008 12/3/79
 ***** Hello from the home town of the tobacco-spitting championship of America! DX has been great lately with my log growing quickly. I now have 53 QSL's & about 170 logged, about half taped. Thanks, SIDNEY MARSHALL, for your tip on KFI. I logged it this morning w/tele-talk, phone numbers, IDs. A couple of questions - what is the call of the Pawwuke, Okla. 1500 outlet? My log sez KOKN but ID @ s/off sez no. (KXVQ, ex-KOKN -ERC) Also, where is KXVI-1600 located? ID was heard clear at s/off but location was obliterated by KATZ. This was on 11/13. (McKinney-Plano, Texas -ERC) A letter has been sent to NEIL ZANK concerning the CPC. I'm working on a TEST from WKJJ-1080 for all you N.E. DXers swamped by WTIC. TEST, if worked out my way, would be from 1:30-2:00 or 2:30 MM w/10kw day power and pattern. I hope to go with my family to Florida this winter (lucky me, hi). My TRF and cassette deck will go along and hopefully, I'll come back to Ky. with all my "target" stations & more heard. I am especially interested in building my foreign log, which consists of mostly Mexicans and Cubans now. One problem - where I'll stay is about 15-20 miles from WGT0's XR! That should kill DX under 600 kHz until after SSS, hi. If the IRCA convention is indeed in Louisville, I might join IRCA & attend as I'm only 40 miles away. Well, I'll see you hopefully in the "Deep South" issue. Until then, good DX & 73's.

DX DOWN THE DAYTIME DIAL

DAVE SCHMIDT - 42 Chelwyne Road - Castle Hills - New Castle, Delaware - 19720 12/1/79
 ***** After a few good days, things have gotten back to normal - slow, little new heard, etc. To what's heard/reported: 11/18- WSEV-930 6:01-6:18am w/NX, way atop. Later on, WPIC-790 4:57-5pm w/MoR, s/off w/plug for Y-103, long-wanted. 11/24- WWSW-790 5:17-5:30pm w/NX, many feature items, o/WTAR & gone at pattern change. Veries v/1- WPIC-790 (Pa. #142), WSEB-1230. v/c- WMC-790. v/x - WKXL-1450-TEST. Total: 1010; Here is a run-down of what's what in Northern Delaware days-wise: 540- WDMW/WLIX. 550- WJHM/WBYA. 560- WFIL o/WFBE. 570- WMAA/WGMS. 580- WHP. 590- WAEM. 600- WCAO/WICC. 610- WIP. 620- WVMJ/WHJE. 630- WMAL/WEJL. 660- WNEC. 680- WGBM. 690- WYIS/WNNT. 710- WOR. 730- WPIC/WNX. 740- WYCH. 750- WEMD. 770- WABC. 780- WABS. 790- WTAR/WABE. 800- WMR. 810- WYRE o/WGY. 830- WNYC. 840- WFO. 850- WKEU o/WRAP. 860- WTEL/WAYE. 880- WBS. 900- WFLN/WJWL. 910- WBSA/WGBI. 920- WTM. 930- WTHD/WEAT/WGNR. 940- WLV. 950- WPE. 960- WHYL/WBOC. 970- WAMD/WWDJ. 980- WRC/WILK. 990- WZZD. 1000- WIOO/WRAE. 1010- WSID/WINS. 1020- KDKA. 1030- WBZ. 1050- WDAY/WHN. 1060- KYW. 1070- WKOK/WKMS. 1080- WTIC/WQRC. 1090- WBAL. 1100- WHLI. 1110- WNAE o/WZAM. 1120- WUST. 1130- WNEH. 1150- WDEL. 1170- WHLW/WBRW. 1190- WAKO o/WLIE. 1210- WCAU. 1220- WFAK. 1230- WCMC/WTH/WEEX. 1240- WSNJ o/WHUM/WGBB. 1250- WYFF 1260- WTKR, o/WFUD. 1270- WFLR o/WDVL/WTJZ. 1280- WADO/WHVR/WSPD. 1290- WJBR. 1300- WFFL. 1310- WCAA o/WGH/WGSA. 1320- WKAP/WGST/WICO. 1330- WASA o/WYSR. 1340- WHAT/WMID o/WRAP. 1350- WZLX/WNIS. 1360- WBBZ/WEBC. 1370- WPAZ. 1380- WAMS. 1390- WLAN/WRAM. 1400- WOND. 1410- WDOV. 1420- WCOJ/WCKC. 1430- WNAV/WNJR. 1440- WCGE o/WNVE. 1450- WJLM (FINN WOL w/WJLM off). 1460- WCEM/WEMD. 1470- WSNW/WJDY. 1480- WDAW/WSHP. 1490- WUSS/WBCE/WLPA. 1500- WTOP. 1510- WJIC o/WBAN/WAHT. 1520- WCEM o/WVOE/WIBG. 1530- WCTR/WMBT. 1540- WRCP. 1550- WSER o/WVAE. 1560- WQXR. 1570- WTOP/WBUX. 1580- WRDI/WPGC. 1590- WQIQ o/WETT/WCEG. 1600- WKEN/WPC. This is what's usually heard, we're located about 40 miles inland from the Atlantic and right at the start of the Delaware Bay, thus the Norfolk staff. 73's.

BOB FOXWORTH - GPO - Box A-866 - New York, New York - 10001 12/5/79
 ***** I haven't Mused in a while, so better get with it. After what happened in IDXD it'll be interesting to see how my name gets spelled here. If that doesn't make sense, skip it. There have been only a couple of decent openings to Europe this season, & no sign of any signals from Pacific on several pre-SRS checks made here. Not even Tarmas-846 has been noted. Neither has Tahiti. I've spent more time on tropical band SW DXing, having reached somewhat of a "plateau" on ECB. However even 5mhz reception is not as good this season as it was just two years ago, thanks to solar activity. Here's an experiment I'd like to see someone in the far NE US or Canadian Maritimes try. During afternoons in North America, a darkness path exists over the North Pole into SE Asia, & on good days it is possible to hear Indonesians, Malays, Viet-Nam, etc. on the tropical SW band, sometimes w/good signals around 5pm EST. This is during the two months around the Winter solstice. A DXer w/a good quiet location ought to put up a Beverage wave antenna pointed dirently N & try for some of these areas in the ECB. The ultimate possibility for DX in this mode would be a path from N.S. directly over the North Pole across Indonesia & reaching to the Perth area of Western Australia. Unfortunately at the Winter solstice the sun rises in Perth just as sunset comes to the Maritimes & the N.Y. area is still in sunlight. The path has been proved out a couple of years ago when amateur radio VELMX contacted VK6HD on the 1800k amateur frequency, so ECB reception ought to be possible then, depending on the s/on times of the "sixes" in Perth. In other news of interest to DXers, regional conferences dealing with AM broadcast- ing will be held in Argentina this March (1980) & in November 1981, looking toward setting up a comprehensive plan for AM radio in Region II (The Americas). It is possible a unified split to a 9 kHz plan will be put forth then, for political reasons (& likely eliminating split frequencies, too). I filed complaints with the FCC on the 9 kHz docket detailing technical reasons the implementation of this plan would be difficult. I urged other DXers to support my contention the hydrodyne interference question between Regions I & III, & II was overstated, but no one came forward. So one must assume a lot of apathy exists among DXers, or else none of you understands the real threat to foreign DXing this proposal represents, quite aside from the difficulties it imposes on existing broadcasters. So from me, a big "thank you fellows." Interesting, some of the hi-fi equipment manufacturers who are coming out with fancy synthesized AM-FM tuners are covering their bets by designing the AM tuner sections to tune in 9kHz increments, making them usable for any signal - a very good idea to begin with. So don't buy a tuner (e.g. Heathkit, or some car radios) that tune in 10 kHz steps as they could be obsolete. The magazine "Broadcasting Programming & Production" (which carried the WFF piece) also did a multipart series on the 1930's border stations, XER & XERA which is very interesting reading. Perhaps NRC can secure permission to reprint it with illustrations. 73.

REPORTS SOME GREAT TWILIGHT TIME DX

JERRY L. BOND - 143 Burwell Road - Rochester, New York - 14617 12/5/79
 ***** Greetings everyone. I've noticed a Musings drought lately so I thought I'd better get on the ball & send one in. I haven't got very much to report but I do at least have a few goodies. First of all, thanks to the St. Louis gang for another fine convention. It was about my ninth or tenth & I've really enjoyed them all. It was real nice seeing WAYNE HEINEN & STEVE MCINTIRE, two NRCers I hadn't seen in ages as well as everyone else including fellow Rochester area DXer DAN BARTEK. All who missed St. Louis this year really missed a good time. As far as DX goes, here's what it looks like so far this season: 9/15- I finally heard CHUC-1450 @ 10:05am w/local 3WC-1460 milled - this was about my closest un- heard. 9/21- This was a fantastic Auroral evening & new stations heard were YVET-1080 at 11:06pm w/a R. Barcelona jingle & KE rock, HJCN-1100 @ 11:25pm w/a beautiful signal & a nice R. Reloj ID, & YVRO-640 w/mentions of Puerto La Cruz @ 11:40. Two more new ones were heard shortly after midnight (9/22) & they were HJAG-1070 w/an Emisora Atlantico ID @ 12:04am, and YVLT-830 R. Sensacion, @ 12:17. It just seemed like the dial was covered with Colombians & Venezuelans that evening. More DX: 11/4- CHVD-1230 was noted very loud @ 4:04pm w/a jx folo by the song "Downtown" by Petula Clark. They are no doubt the loud FF station that I've heard numerous times on 1230 in AMs but couldn't get an ID out of. 11/18- WSWV-1570 was noted @ 5:18pm w/rr & another news in WNOO-1260 was heard @ 5:31 s/off. On 11/23, I decided to try a little early SSS DX on my Sanyo STR-100 portable while visiting my parents in Watertown, N.Y. Results were fabulous as between 3:55 & 4:35pm I logged CHNO-550, WFST-600, WLBZ-620 ("The Z"), WRKO-680, WEEB-750, CBZ-970 & CBT-540. Most were at excellent strength including WFST which mentioned at their 3:58pm s/off that they pioneered AM & FM broadcasting in Northern Maine. Most of these stations were heard very rarely, if at all, back in the 60's while I DXed from Watertown. Many of them I still haven't heard in Roches- ter. It was really an amazing afternoon. Since then I've logged WDAF-610 @ 1:18pm on 11/25, CJAF-1240 @ 2:13am the same morning, & then on 12/2 two newsies were logged in WARE-1250 @ 4:02pm with local NX, & WACE-730 @ 4:15pm s/off w/no SSB. After working from 9-5 for 11 years I now work from 8:30-5:30 which is the reason I haven't had much chance for SSS DX this season. Oh well - I hope to have a little more to report next time. 73.

BILL ALSO FINDS CONDITIONS ARE GOOD

BILL REGAN - 110 Craddock Street - Syracuse, New York - 13207 12/5/79
 ***** I've decided to Miss this week, mostly because of the excellent CX that there have been lately, & also because of the special Northeastern week. Here is some good DX I've gotten lately: KUOM-770 Minn. on 11/30 SRS w/talk on Iran, WABC milled. KFGO-790 N.D. good 5:42-5:53pm w/mamy IDs, c/w mx, spots. DX on the morning of 12/2 brought KJJB from 1:59-2:07 & back from 2:25-2:35 w/c/w mx, many IBs, & a WX report. The WVLC TEST was heard from 4:02-4:23 w/TT & Morse code. No ID was heard because I was so tired, I had to go to sleep. Their signal was poor w/WVVA. I couldn't believe that they didn't go off! 12/4- WDSM-710

(Bill Regan, con'd.) good o/WOR w/local NX solo by GWM mx, received on 10kw. Veries in late...

A BEVERAGE PARTY NEAR PORT ELGIN

ARNIM LITTEK - 521c Sunnydale Place - Waterloo, Ontario
Long time no DX. I've taken a temporary reprieve from my hibernation, & I actually DXed some this past weekend.

HE HEARD THE WKLL TEST BUT NOT WVLC'S

TIM KERFOOT - 189 Cedarvale Avenue - Apt. 505 - Toronto, Ontario - M4C 4K1 12/2/79
I made one new catch since last time: 11/12- WKLL-1450-TEST, 1:19-1:25am, completely by accident as I did not receive the 11/5 DX NEWS in time to know about it.

KARL'S LOGGED SEVERAL CALIFORNIANS

KARL FORTH - 2714 North LeClaire - Chicago, Illinois - 60639
Sunrise fell off somewhat in November, with the more typical openings to Tennessee & Georgia rather than the good CX to the NE which characterized October.

ALASKA LOGGED IN CHICAGO

ROBERT KRAMER - 3436 West Pierce - Chicago, Illinois - 60651
The DX continues to be sensational. I hope all of you were in on the big opening of 11/23 (the morning after Thanksgiving).

(Robert Kramer, con'd.) ID two s/ons. 11/18- KMJJ-1140 North Las Vegas blasting in. 11/19- A good opening to CA w/new loggings of KPAX-1100, KKIS-990 & KFWB-980, along with the best signal ever from KPOL.

TAKES KRAMER'S CUE - TRIKS SRS DX - LIKES IT!

STEPHEN J. McINTIRE - 2225 Searle Street - Des Moines, Iowa - 50317 12/7/79
DX has been quite productive the past couple weeks, so without further ado: 11/28- KAWK-1370 Ark. s/off 6:01pm. 11/30- A very good end of month SSS session, with four newies.

FIRST MUSE BY A NEW MEMBER, WHOM WE HEARBY WELCOME

TERRY A. KLASK - 9730 Vickie Place - St. Louis, Missouri - 63136
Polymasticate, Consecutive Accolades, or in other words, GREETINGS! As I pen this missive I have not yet received my first regular issue of DX NEWS.

"THE NEW 'FROG' HAS ARRIVED!"

ALBERT S. LOBEL - Box 26762 - San Diego, California - 92126 714-484-0604 or 714-566-0092
Well, hello to all NRCers. It's been a long time since I last sent in a Muse so I thought it was about time. The news here is the arrival of 'The new 'Frog'."

RECEIVER TROUBLE

KARL JETER - 359-C Clubhouse Circle East - Decatur, Georgia - 30032 12/6/79
***** Hello, folks - time for my latest DXploits. First, the HQ-150 is out-of-order, w/a faulty on-off switch, so the TRF is my only DX machine now, & not doing badly. It now has two ceramic filters installed by CHUCK HUTTON, that allow me to listen to stations on some channels adjacent to locals: When the TRF is placed in proximity with the 4' loop, some interesting results are heard. Onward to DX! 12/4- WARR-1520 heard w/s/on a 7:15am very poor u/WKBR/KOMA mess. MM 12/3 was interesting, producing one new log, KSYL-970 @ 3:53-4am w/r/r, Dr. Joyce Brothers program & NBC NX for a newie. During that, some strange drumming/chanting noted on 970; as I was curious, I stayed on only to hear unnn KAKC w/program about Indian tribal mx, w/interviews & examples. That wasn't the only mystery of 12/3 MM: On 1060, w/WNOE null'd, I heard distinctly a station playing rr & IDing as "WAMP" (or possibly "WAMP") & have a tape of this. Anyone know of a new station or call change here? Time was 3:14-3:33am off/on w/WNOE QRM. (CJRP possible, Karl? -ERC) I heard WVCG-1080 w/NX into BFL mx @ 3:04 on 12/3 u/KRLD. 1190 that AM was mostly R. Cordillera, Colombia, a 2:15am w/mx & talk. November ended w/a log of WJES-1190, nee of 1570, on 11/30 w/s/on with fanfare 6:59am into REL program, then c/w mx. Only one new verie in December: WRUS-610 w/v/1. One or two more & I'll hit the 900 mark in veries & onward to the first one thousand! Another new station is on the ar in metro Atlanta (well, sort of..) WCGA-1050 in Conyers noted several days ago on car rx on the way to work. Format seems to be light rr, modern c/w & they s/off beginning @ 5:25 or so & end with playing of Elvis' "My Way." This call used to be in Calhoun, Ga. on 900, but no relation to the current WJTH there. I have tried to hear the Ft. Gordon station, W3G on 640k, but nothing definite yet. They have been heard here, incidentally, w/20 watts (or so). So, here's my wish for a Merry Christmas to all NRCers & a prosperous DX New Year. Linda & I will be visiting my folks in 1979 Convention Town, St. Louis, for a few days. So that's all from 1978 Convention-town, hi. 73's.

TELLS ABOUT THE ANTHRACITE REGION STATIONS

HARRY J. HAYES - 9 Henry Street - Wilkes-Barre, Pennsylvania - 18702 EST
***** Greetings once again from the nation's largest unknown city. WBRE-1340 now carries Mutual NX & features & has for months now. The station is still all NX & seems to be quite successful with this format. In addition to the NX they also carry a myriad of special features from both networks like Dr. Joyce Brothers, Cleveland Amory, Super Handyman Al Carroll, Ned Ash sports comment, etc. In other local news: WRAX-1240 is doing quite successfully with their c/w format. I think people in this area like c/w more than the radio people originally thought. WGBI-910 is still programming c/w as they have for at least 20 years now. WGBI's chart seems more "all inclusive". Unlike WRAX there seems to be more "folksy" c/w thrown in along with the current chart busters. I'm no authority on c/w so I cannot add too much more about this. WARM-590 has managed to hold onto the same type of T-40 format they have had for 20 years plus now. Even some of the WARM jingles are the same ones in use ten years ago. Many of the personalities have been there 15 or 20 years. The format of WARM is one that I know of in no other area. Personality radio has given way to more of an automated sound in most areas. WILK-980 also a T-40 station here has more of a slick sounding format. They call themselves "The New WILK" but I'll be darned if I can tell a difference from what they've been doing for years. Also another station that has not changed is WNAK-730 Nanticoke. The jingles & mx that were played 20 years ago are still played today. The mx is a mix of instrumentals mixed w/standards & also some soft pop like Carpenters, Tom Jones, etc. Daytimer WARD-1540 Pittston appeals more or less to the Junior High crowd w/all current hits w/a lot of disco thrown in. DJs are the "hyped up" variety w/lots of joke telling, sound effects, etc. WEJL-630 another daytimer programs a somewhat low key T-40 format, the approach sounds more like an MoR station & that could be because they were MoR for many years. The station still IDs as "The Voice of the Scranton Times." The stations in this area do to a large degree have a sound of their own & in this age of automation & sameness I guess that is good. I am doing all of my DXing during the weekends from Gouldsboro, Pa., ten miles from Wilkes-Barre. Since last time, my WAMB-1170 verie arrived. This station was counted as new since they were heard back in 1971 on 1190 during 11/1 ET. Other new stations added here since last time are WBNT-1310 Tenn., WVNA-1590 Ala. on 11/14 during exceptional CX to the S, WORT-1260 Ala., CKMP-1230 Ont. on the evening of 11/24, WHUM-1240 Pa., WCTN-950 Md., CKNS-930 Ont., WGUN-1010 Ga., finally, & WYSR-1200 Va. w/5pm s/off on 12/8. 73.

FORT WAYNE AREA RADIO

BRAD LOVETT - 421 East College - Coldwater, Ohio - 45828
***** Hello again. This is my first issue of the new season, & here's what I've been up to lately. DXing has been limited, most of the following logs were on an older model EBC GE portable. WCIR-1070, Beckley, W.Va., @ 4:45pm in WIBC null, fair. WFAD-930, Frederick, Md. in WHON null, ID, then pattern change at 5pm. (Date missing from my logbook). On 12/3, daytime groundwave saw this: 580, two for the price of one, WCHS-580, Charleston, W.Va. w/WILL-580, Urbana, Ill. A third was heard, probably CKWW, Ontario. 12/4 SRS, WPIT-730 w/relegicus program from South Carolina, ID @ 8am. WJYM was null'd. Some changes in radio in this area, particularly Fort Wayne. As most of you are aware, WMEF-1380 is now WQHX, w/a T-40 c/w format. The FMFF call & T-40 format (including jokes) was transferred to 97.3-FV, a smart move on their part. 97.3 was WMEF, automated BFL. WPTH (FM) was automated w/ TW stereo rock, but they now have live jocks who sound terrible. Look for changes on that & WLYV-1450. I visited WQHK/WNKR & WOWO recently. By the way, WQHK is known as "The Hawk 138.0". Both were strict non-IDers at first as the call letter assignments did not come in time for the format changes. A format flip-flop in Richmond, Ind., WHON-930 now automated c/w (syndicated voice tracks) while co-owned WQLX (FM) is K-90, live T-40, just the opposite as before. I may be heading to Fla. or Va. to take training for the FCC First Class license in Ga. Hopefully things will work out so I can, preferably, go to Florida. 73.

WALT IS TRYING TO LOGUEAODCR

WALTER BREVILLE - 9127 Coral Drive - Saint Louis, Missouri - 63123
***** Here is a response to Ernie's plea for Musings. For me, the two biggest thrills of 1979 were the two Conventions not far from my front yard. I really enjoyed the smaller but very fine one in Peoria (thank you, JOHN CLEMMER), as to the big one in St. Charles, here's my few notations of it uncovered by previous reports: I understand the final count of registered DXers & guests was 72. There was the usual pickup confusion. I lost 3 hours driving to downtown St. Louis to pick up a DXer from the bus station, couldn't find him, phoned the Noah's Ark & found he was at the train station instead. Somehow I got him confused with MARK STRICKERT who was coming in by bus & then changed his mind, & somebody else who was coming in by train & changed his mind. I am all for future Convention hosts refraining from picking up DXers from the train & bus stations. AMARC conventions have a policy of leaving it entirely up to the convention-goers to make it to the motel from the train, bus, or airport via taxi, bus, or the motel's van pickup service. I am told it works out well for AMARC, our conventions have gotten so big in recent years we should do the same. For me, the big event was hosting the Convention's DXpedition at my A-frame in the boondocks with 2 1/2 acres & a 500' mini-beverage. I counted 28 DXers there with about 20 portable radios plus my HQ-180A, SSR-1, vintage Crosley console, Technics FM tuner with 8-element rotating yagi, plus RON SCHATZ's newly purchased Collins 5L-J. All these radios going at once made a really neat atmosphere! RON SCHATZ's bagging of Ecuador on 995 & 735 is a rare catch in these parts. I have tried numerous times for that country with never a trace of it. After Labor Day I erected another 60' LW outside which gives good N-S reception compared to the E-W pattern of the mini-beverage, but still no luck on that elusive Ecuador-995. Here on Coral Drive I cannot erect a decent LW due to power line placement, so I bought a Dymek DA-100 amplified whip & put it on the roof, a very nice substitute for a 100-200 foot longwire it is. I am fed up with loops, both of my Space Magnets went kaput on me. When I'm in a rotating & nulling mood I pick up the TRF portable, also with LWs or the DA-100, it sure is nice to soan up & down the band without constantly retuning the antenna. Here's wishing all of you the best possible Holidays and New Year!

A GOOD DAYTIME LOGGING

STEVEN PARADIES - 18 Cornwall Avenue - Millville, New Jersey - 08332 12/11/79
***** Greetings! This is my first Muse in a while. My DX of late has been so-so, with the only real highlight being WPAL-1220, Falls Church, Va., on 11/30 just before 11 o'clock (AM, that is, hi!) Although many would not consider WBBM-780 Chicago much DX, I was much surprised to get it one night, as WABC is a real pest 'round here. I hope to return to the dials soon because the season is just flying by. This weekend I intend to do tons of DX & report (hopefully, hi) to both this column and DDXD regularly. From what I have gathered in my four months as a member, there is a large majority that remains silent. What I can't figure out is why the new owners of WZZD-990, Philadelphia, want to go to a REL format. There are three REL and two mostly-REL here already! Maybe they hope to get some of the AM business as two of the all-REL stations are FM. The "Nation's Station" article several weeks back was very good. My compliments to the author, hi! That should be enough for now. Even though this will probably show up later than Dec. 25, Happy Holidays and have a good new "DX" year. 73's.

BILL & NANCY ENJOYED CONTEST #2

BILL HARDY - 2301 Pacific Avenue - Aberdeen, Washington - 98520 12/11/79
***** I'm getting so I can tell when NRC Contests are underway just by listening for the electrical linenoise on my RX. It seems to overlap the contest! Case in point: the Summer-long QRM disappeared a few hours before Contest #1 ended. It returned the day before Contest #2 started! It took a Thanksgiving Day holiday, then returned the next day at double strength! The QRM sounds like an electric motor of some kind, probably withing a few blocks of my home. On that Friday, I may have had two motors going, 90° apart in bearings, so I couldn't null both at once, & the whole band was wrecked! Most often, though, I have only one motor to contend with, & nulling it allows reception N/S. It's not a problem above 1010 kHz usually. For Contest #2, NANCY & I used the letter "S" and there are many "S" cities in Cal., so even with the noise we did well. I had my first really complete MM DX session of the season 12/10 & noted the following: 3,424m, KLLX-1310 on RS w/o/w, maybe NSP now, but 1310 was already wrecked by KDIA going NSP earlier this year. Thank goodness 1290 is still DXable w/ KUMA/KESL off nightly & KGVO off MM's. KCUB was in, poor as usual, w/weak un-ID looping E that may have had EST TC's & I suspect unnn WH10. Ham, KIT-1280 live s/off "for maintenance purposes, but will return later this morn." I've had conflicting reports of KIT being NSP or off MM's; this might solve it if it's regular. 4,04, CKKC-1390 finished CBC MX & relayed the entire CBU-690 s/off! Then "O Canada" & 68Q to 4:07:45am; 1 kHz TT came on @ 4:07:50. It sounds like CKKC's staff puts the CBC line on the air late at night, leaves it on, & goes home! CJDC-1350 was completely //4,04-4:09am so they must do the same. Canadian stations don't seem to be required to ID any more, & since they may be completely unattended as well, I guess the above practice is kosher! 5:12am someone on 1230 running PoP TTs till they IDed as KYJC at 5:22am. This morning, Tues. 12/11, an early Christmas present in much-wanted KCKQ-1380 strong & mostly alone 12:15-12:30pm. I tuned in during an EBS test which mentioned KCKQ, then Dionne Warwick's latest song. At 12:20 they ran the EBS test again! KCKQ is the first station I've heard use call letters other than "this station" in an EBS test. Then a "Pet Patrol" via phone w/Humane Society lady and DJ. That's it for now, so 73 and Happy New Year to all!

Have you noted some new frequency checks, or found some in our list that are incorrect, or no longer in effect? Send such data right now to JOE FELA - 150 Robert Place - S.Plainfield N.J. - 07080

GOOD SUNSET DX HERE

STAN MORSS - Route 3 - Bradford, Massachusetts - 01830
 ***** Sunset DX - trying for WGFP @ 4:15 on 940, no sign here - all c/w & Pa. mentions so evidently um WLTV. Then to 1600 for a try at WDNV & mill of WUNR had WAYC Bedford, Pa. in well but took over 30 minutes to ID - not needed. One under them off @ 4:30, or changed pattern but too weak to copy even on tape replay. WDNV has applied for fulltime on 1400 so I am putting a lot of time at SSS there - so far only WLNG WAYC & a N.C. who could be anyone. 11/29- WWSA-1290 ex-WTOC 4am Larry King & local announcements at break. PM, CKAB-1350 ex-CKLB Oshawa BS 4:45pm, QRM worst from CHOV & CJLM. 11/30- 1566 Tunisian in strong @ 5pm for a new country. 12/2- WJWJ Detroit in over all at 4:25pm - so over to 1130 & I copied WCXI for another try at a verie - no verie last season, only an old WCAR coverage map. When WCXI went to night pattern at 5, a rare one, WISN, Milwaukee took over, equal to WNEW most of the time, but not needed here.

A MAINE BAND SCAN

BOD O'CONNOR - c/o USCG Group - 259 High Street - South Portland, Maine - 04106 12/5/79
 ***** I have recently moved into a bay-front cottage for the Winter, & yesterday I had an excellent DX session. I am located in Yarmouth, Me. on Casco Bay, with excellent exposure to SE. This place is about halfway between Portland & Brunswick, Me. opposite Cousin's Island. Also surprising is the fact that power lines 1/2 mile away from the Cousin's Is. power plant have no effect on reception at all. I was very interested & surprised with MARK CONNELLY's groundwave report, so I did my own yesterday (PM of 12/4). Radio used was a Panasonic FB888 AM/FM/PSE with built-in antenna. 530- WFOR harmonic. 535- WJQB harmonic. 540-580- WGAN. 590- WKEI. 610- WGIR. 620- WLBZ. 630- WPRO. 660- WNBC! but weak. 680- WRKO. 710- WOR! (also very weak). 730- WJTO local. 750- WHEB. 770- WABC! quite weak. 790- WGAN. 800- WCCM. 810- WGY! (weak). 815 (?) - unid Frensh. 850- WHDH. 900- Local WKXA, no WCBS. 920- WJAR. 930- WWRH. 950- WRYT. 970- Local WOSH. 1030- WBEZ. 1050- WBNC u/WBZ splat. 1080- WTIC! 1090- WILD. 1110- WHDM. 1130- Deep fading (WNEW?). 1150- WHUE & WSKW fighting. 1170- WVLC & WJMQ !!! 1190- WKDX & WLBI! Deep fading. 1210- WCAU! Surprisingly strong! 1220- WSME. 1230- WESX & two others. 1240- WCOU & WOCE mumbo-jumbo. 1250 Unreadable slop, WKBZ? 1260- WEZE. 1270- WTSN. 1280- WABK. 1290- WICE. 1300- WJDA u/WLOB splat. 1310- WLOB. 1320- UNID, WARA? 1330- WDMW u/jumble. 1340- unintelligible garble. 1360- WDRG! 1370- WBPN! & WFEA, no WDEA. 1380- WBBX & WOWN! (wow is right). 1400- WIDE. 1410- WFOR strong! 1420- WBSM & WASR (?). 1440- Local WJQB. 1450- WOKO! 1470- WNBZ & WLAM. 1490- WFOR local. 1510- WITS. 1520- Religious screaming woman, probably WTBE! 1540- WFTB. 1550- WQXR! 1580- WYFA! It should be noted that this session started at 12:45pm, and ended at 2:20, so some of the 1300 kHz logs up are probably early sunset skip. Sunset was 4:05pm. I was VERY surprised at some of the stations coming in in the middle of the PM. I must try this again soon. Other news - WDCI has been testing, but I'm unsure when they'll be on air. Station says the FCC is holding them up, so don't hold your breath waiting. I will keep you posted. I wanted badly to try CHUM & WVLC TESTs this past Sat. but I fell asleep too early. Damn! (CJVB, maybe? -ERC) Over 30 lines, sorry, ERC. Season's Greetings to all.

HE'S DXING "ON LOCATION"

MARC DeLORENZO - Box 466 - Centerville, Massachusetts - 02632
 ***** Greetings. Since this is the New England edition of Musings, I have decided to report what (little) I have heard this far this Fall. All DX has been from Holbrook, Mass., 15 miles S of Boston - where I am staying while attending Control Data Institute in North Quincy. 10/8- WVAZ-1550 Va. L&C, atop w/r/r, ID 6:12pm; WVKO-1580 Ohio fair, atop w/ID @ 6:24. 10/15- WREH-1550 Fla. fair, alone in SS 6:28pm - this was 30 minutes before LSS in Miami! WSER-1580 Fla. fair, alone w/c/w, IDs, ads, 6:35-6:39pm. 10/24- WKBA-1550 Va. fair @ 6:45pm s/off. 10/30- WFLO-870 Va. L&C w/disc mx, ads, way o/WHCU 5:40-5:45 pm s/off w/annoying echo effect. 10/31- Again, WFLO-870 Va. excellent o/WHCU w/r/r, ads, 5:10-5:14pm; WFNC-940 N.C. good w/ads in CHM mill 5:22pm. 11/5- WABS-780 Va. L&C w/religion 4:41pm; WHNC-890 N.C. L&C way o/WLS w/ads, local NX 4:55-5:58pm; WMNA-730 Va. excellent ending NX, into rr 5:11-5:15pm s/off in CEAC mill. 11/6- WBBX-1530 N.C. L&C w/a/w 5:12-5:15pm s/off. 11/7- WTGR-1520 S.C. L&C w/ID, rr 4:53pm; WOER-1530 N.C. fair atop jungle 4:55-4:59 s/off; WPWC-1530 Va. weak u/suddenly loud WBBX @ 5 s/off. 11/15- WPUV-1580 Va. fair w/r/r 5:13-5:15 s/off; WETV-1590 Ala. weak-fair u/CBJ @ 5:45pm s/off. 12/4- WKAR-870 Mich. good w/jazz to 5pm s/off; WNOX-990 Tenn. L&C w/NX, WX, rr 5:04-5:05. Clear channel radio can be fun: the last couple of mornings I have listened to WBAF-820 while eating breakfast. Interesting to listen to the voice of a very different aspect of American culture - different, that is, from New England! Total heard (all from Mass.): 1,443 in 17 years. ERC: your efforts are appreciated. 73 from the Bay State. (Thank you, Marc - ERC)

NOT MUCH DX BEING DONE BY FRANK

FRANK S. JOHNSON - Box 388 - Belfast, Maine - 04915
 ***** I was sorry to hear of the death of "HANK" TYNDALL mentioned in the Dec. 3 issue of DX NEWS. I met Hank at the White Plains, N.Y. Convention in 1960. I never did get to visit him in Burlington. I have a real nice picture of him that he sent me, taken in his den. Not much DX here as I gave my DX-160 to a friend. Reports are out to WSMN-1590 and WUNR-1600. I have one of the WITS-1510 QSL cards, also the new WBT-1110 card. These tips both came from the Verie Signers' list.

CALLING MUSERS IN IND. - MICH. - OHIO - W.VA. - MO. - MINN.! DEADLINE FOR YOU IS JANUARY 7!

DAVE RUKAKOSKI - RFD 1 - Box 409 - Brooklyn, Connecticut - 06234

***** Here is my contribution to the special New England edition of the Musings. First I'll begin with a re-intro. I'm 16 years old, have been DXing for a little over three years, & been in NRC for almost a year. I'm still DXing with the TRF, & totals are 690/36/7 domestically up to date. So far this season, CX have been variable. I did not get out of Summer doldrums until late October, and since then I have really been listening, usually sunsets, and early MMs. Sunsets have been pretty productive for me, & I keep on thinking about the only day I didn't DX, that was 11/14! If I did, I would already have 700 heard. Most stations that I've heard will appear here and there in the Domestic DX Digest, except for the exciting catches. On 11/23, from 5:15-5:30pm on 940 kHz heard were WPCP-Miss. loud u/CEM w/local ads, IDs, & T40 mx; and WMAZ-Ga. @ 5:30pm w/local NX, but disappeared w/power/pattern change quickly. On 12/1 came a real surprise on 1450, from 12:17 to 12:36am was WMBE-S.C. That's my farthest GYer yet, heard w/POP mx, IDs, Ae ney NX @ 12:30, WX @ 12:35. It perked me up for more, but nothing else unusual decided to be heard. Finally heard on 12/3 was State #36, KKAA-1560 S.D. w/end of NX, & nice, loud ID as "K-K-A-A, Aberdeen, S.D." This was at 1:07am. Since late October I've logged 64 new stations. By next season, I will hope to have heard 310 stations, five more states, & two more provinces. No, I didn't hear the CJVB-1470-TEST. If I did, it would be in the headlines of local newspapers. Only thing I heard at 12:00-lam was static, & WSN Pa., & CHOW Ont., & that was it. CX were good before 11pm, KSL-1160 Utah was weak, WQAI-1200 Tex. was there, but it all died right before midnight! Someone out there must hate me! I didn't have strength to listen to 3m. Has anyone out there been listening to Iranian stations? Must be pretty boring entertainment without any music. I didn't receive my DX NEWS (Mon. Nov. 26) in the mail until that Friday! That was a long wait. I hope it doesn't delay the upcoming columns in the DX NEWS. Well, that's it for now, more next year, 73's & Happy New Year!

THE PETE KEMP STORY

PETE KEMP - 5 Greenwood Avenue - Bethel, Connecticut - 06801
 ***** After seven years of membership in the NRC I guess it is about time that I finally decided to sit down and write my official introductory Muse. I can't remember a time when I didn't have a radio close by. When I was just five, my dad left a radio on the table near my bed and I've been hooked ever since. All through the fifties I grew up listening to Alan Freed, WMGM, Peter Tripp, and many of the big names in the Bib Apple. One day while listening to the radio I heard a newsmen say that it was 8pm & I new darned well that it was 9:00 and bed time. Trying to play lawyer and convince my parents that I should be allowed to stay up later, since it was obviously an error caused by a faulty house clock. Needless to say my arguments fell on deaf ears, but they explained time zones to me. For a second or third grader that is one tall order. Confused but undaunted I continued my climb up the DXing ladder. No records or log keeping notes, just a desire to learn more. By the time I hit Junior high, radio was my bag (sports on the side of course), however my peers were into ham, CBs, & SWL activities but BCB DXing, are you nuts? By the time I made it to High School my future was a lock. I was working at WSTC in Stamford part time to help finance my college. Onward and upward to higher education in the Hartford area, attending Central Connecticut State College, running the campus radio station, Now WFCS, ex--WCCS, ex--WTC, attending NAB conventions, and working as a stringer for numerous stations. At this time in history the explosive campus atmosphere peaking & I found myself in many riots and such, getting the news out. Good experience, not much in the money department, though. After graduation, a tour in the Navy - Okinawa (MIKE HARDESTER - do you remember KBEK on the rock or AFFTS in the Sukiran?) & Pensacola - then on to my chosen vocation as Coordinator of Industrial Arts at the Bethel Middle School, where I have been for the last nine years. Here in Bethel I have the opportunity to teach my students about broadcasting. We take field trips, hold listening sessions (with parents invited) & even have contests. The winners get my old editions of the NRC Log & pattern books. Copies of DX NEWS are available, & a chalkboard lists upcoming TESTs to look out for. In addition I team teach with other departments, giving talks on broadcast history to American History classes, geography lessons with my ham radio & by plotting AM stations, how to write QSL letters with the English Dep't. etc. One of my favorite uses was to assist in gathering inclement WX reports for use by the main office in determining whether or not to close school early. Needless to say the students enjoyed working on that assignment. Many of my students have gone on into different fields of broadcasting, and that gives me my greatest thrill. As you can see, I enjoy my hobby personally & to be able to share it professionally is an ideal situation. When not pursuing my hobby I can be found coaching sports, and teaching Night School.

FOREIGN DX IS LAGGING - AND LACKING

CURTIS D. ENGBERG - 80 Concord Road - Wayland, Massachusetts - 01778
 ***** If it takes the Postal Service more than four days to get this Musings to ERC, I'll miss the New England Edition, hi! My experience lately says it has about an 80% chance providing it doesn't rain or snow! (Rec'd 12/13/79 - in the rain -ERC) This goes back to 9/3: WETT-1590 1:15am, WKIS-740 1:19, & WINZ-940 @ 1:22am. And that's about all the domestics in my log. 9/6-7 were pretty good high band TA nights here. 11/1- Albania-1350 was very strong @ 5:36pm. 11/14- Guadeloupe-640 very good in FF @ 6:30pm. 11/23- Tunisia-1565 blasting in around midnight, & 1567 & 1467 were also good. 11/27- one of the better LA evenings, but I've been surprised by the lack of good openings to the S so far this year. Either I'm missing them or the AU CX are also poor this season. Gordon Nelson hasn't indicated he's heard anything either, but I don't think he's listening much these days. 73.

RAY ENJOYED TWO GREAT MONDAY MORNINGS

RAY ARRUDA - 47 Burt Street - Acushnet, Massachusetts - 02743
 ***** MM 12/3 & 12/10 have been the best in well over a year here with both dates yielding excellent openings to the West. MM 12/3: K30-1460 running even at times w/WCMB w/c/w mx & "Great Country K30" IDs from 1:51-2:12-plus, KKAA-1567 loud on ET/OC/may IDs 2:41-2:53. I wonder if they were using the new 1Qow day rig as they sounded like they were transmitting in my back yard. WPAD-1560 noted @ 2:57 on AN along w/WCKY-1530 carrying U. of Kentucky EKB game w/ions from Anchorage, Alaska. Several checks on 1580 between 3 & 4 noted black public affairs programming with deep fades, so possibly KDAY-1580 Santa Monica but I'll never know for sure, as no positive IDs were heard. On to 1570 to find CKLM/CHLO off, leaving CKLQ mixing w/CFOR @ 4:00 w/c/w mx, NX & WX, IDs, to 4:15 tune-out. Other stations taking an SP this morning were WTIC, WINS, & WFTR. MM 12/10: SPs were noted by WNBC WOR, WINS, & CKLM-1570. WRAP-850 noted w/disco & IDs 1:33-1:39 & NX @ 1:36 mixing w/WEAT & WHDH OC. KCJJ-1550 weak w/c/w mx, NX, WX for Johnson County, PSAs from 3:01-3:19. KEGG-1560-TEST did make it very weakly and one hour late at 4:00 w/march mx, TT & possible ID @ 4:16, signal faded @ 4:19 never to return. Veries are back from WNSW-790, WNSC-990, WBNW-1170, WMBT-1530, WGSB-1570 & WBUX-1570. If you have someone nearby who DXes the same time as you, try and set up a phone network of some type. We have a MM network known as "The Northeast Network" set up among several of us that's INVALUABLE in helping each other log new stations. It sort of gives everyone involved an extra set of ears to listen with! 73 & a Happy New Year filled with good health & DX.

SOME MORE FINE DX IN NEW ENGLAND

CHRIS LUCAS - 126 Hamilton Avenue - Apt. 16 - Stamford, Connecticut - 06902 12/10/79
 ***** I've been doing a lot of DX listening, especially at 885 & bed time. I am "logging" stations as "new" only if they were not in my 576 station log from Danbury (25 miles or so from here). If I hear a station for the first time here that I previously had logged in Danbury, I just place a "*" next to my Danbury logging. While I lived in Danbury, I worked afternoons, so during the DX season only rarely I got a chance for 888. Now I work evenings, & I frequently do some 888 DXing before going to work. New to the log: 11/26- WROD-1340 Fla. @ 1am, they seem to be semi-regular here. 1340 is my most-open graveyard frequency here. WEAT-850 Fla. @ 2:04am, WMPM-1270 N.C. @ 3:57pm, WKCY-1300 Va. @ 4:06pm, WCLM-1170 N.C. @ 4:23pm. MM 12/3- WINS off, KLRA-1010 surprisingly good o/CFRB @ 1:06am, then CFEB was logged @ 1:08 as KLRA faded. SSS - WKES-1430 Mass. @ 4:15pm, WTOW-1570 Md. @ 4:39pm, WYVA-1550 W.Va. @ 4:47, WKIE-1540 Va. @ 5:01pm. 12/4- WHLW-1170 N.J. @ 1:35pm (Actually this is a daytime regular o/WVLE, I just hadn't bothered logging them before), WABH-1150 Va. @ 4pm. On 1000 around this hour I noticed somebody u/WCFL mentioning "Euclid", may have been WSUM, Ohio. Next afternoon I tried again, & CX were completely changed, no WCFL, no WSUM, but: 12/5- WYTB-1000 S.C. @ 4:29pm, WVOV-1000 Ala. @ 4:56, also noted later, @ 5:30 s/off. Then WYOK-1000 Ga. @ 5:12pm. The next afternoon, WCFL was holding down 1000 quite well around 4:30pm, & then next day CX were different again as some um's were noted, such as WRAR & W100. Certainly when it comes to SSS no two days are alike. 12/7- WJWL-900 Del. @ 3:56pm. 12/8- WCSH-970 @ 1:17am. MM 12/10- WOL-1450 D.C. @ 3am w/loud modulation ending lengthy Nkcast. I tried for KEGG-TEST but no go, just hets & jamming type noises & the following: KCJJ-1550 Ia. @ 3:19am w/WX report. Why do they have such a peculiar SP? I hadn't even known they existed. All loggings except KCJJ were on longwave. KCJJ was logged with help from the SM-2. I'm in a ground-level apartment next to boiler room with lots of pipes & wiring, which tend to interfere with proper operation of the SM-2, so I don't use it too much. 73.

CLEAR CHANNELS RE-VISITED

MARK CONNELLY - 30 William Road - Billerica, Massachusetts - 01821 WALION 12/12/79
 ***** Not much DX here as I've been tied up working a lot of overtime. We had good TA CX during the Thanksgiving weekend: R. City on 1548 from Liverpool was heard well from W. Yarmouth. The HQ180A I got from NEIL KAZAROSS is working well. It's not quite as good on tight splits as is the B390A, it has no wide "high fidelity" AM position, & of course, the readout accuracy is much less. On the positive side, the 180A seems a bit more sensitive than the B390A, especially from 1000 to 1600 kHz. On SW, the HQ180A drifts a lot & strong CW signals "pull" the oscillator some, causing chirpiness if the RF gain is set too high. Ernie, your 1425 mystery certainly must be the wandering Algerian which has been heard widely w/AA, SS & other languages. Occasionally I tune in to WNEB-1130 for big band mx & I've noted considerable QRM from HJAC "E. Rio-Mar" in Barranquilla on it lately. LA QRM has gotten to the point that even N.Y.C. clears cannot be listened to at entertainment-quality levels. In light of this, maybe a partial breaking down of clears is worth some thought. During "normal" CX we would have some new domestic targets for DXing; during AU CX, new & old domestic skip stations alike would be wiped out, leaving the usual LA's. Of course, the new stations should only be welcomed if they provide a new & needed format for their listening @FMs rather than additional "me-too" MoR, Muzak, or T-40 stations. Throughout the U.S. in general, new outlets could be used for jazz, bluesgrass, classical, & traditional folk music - these music forms are hard to find on the present U.S. dial, although the CBC in Canada features all of them regularly. The Northeast could use a few more C&W stations. Clear channels should be evaluated on a basis of existing levels of foreign interference: WQAI-1200 is useless in Mass. because of YVOZ, for instance. Clears such as WTIC & WRAL presently don't suffer much from LA QRM, so their original purpose is still satisfied, the same is true for WYVA. Happy New Year - Setenta y tres.

JOE FELDA - 150 Robert Place - South Plainfield, N.J. 07080, is getting ready to turn out this year's f/c list. Please send him your additions, deletions, and corrections RIGHT NOW!

DX AT A STANDSTILL DUE TO WORK

WARREN GREENBERG - 145 Cottage Road - West Roxbury, Massachusetts - 02132
 ***** I couldn't get to RAY ARRUDA's GTG because I couldn't get away from work for the afternoon. The only QSL since the last time was from WARE-1250, Ware, Mass. I am unable to tune in to any of the recent TESTs because of work. That's all for now.

THE "MORNINGAFTER" WAS THE MORNING AURORA

NEIL KAZAROSS - 30 King Philip Road - Pawtucket, Rhode Island - 02861
 ***** I'd like to wish the entire Club a Merry Christmas & a Happy New Year. If this is December, you'd never know it from the WX. Here, right now at 2pm on Dec. 13 in Pawtucket, R.I. it is 65° & I am sitting in the back yard typing and soaking up the Tropical R.I. December sun. Of course, I fully expect to be buried in two feet of snow by the time this muse is read. I'd gladly trade this WX for some good CX like MM 11/26, which was the best IA CX noted since early September when during AU early evening IA's were battling with many of our regionals. I'll give a quick rundown of what was heard MM 11/26 using the 1300' bev at about 195°. CA & SA splits like 675, 725, 775, 735, 995, 525 were almost local-like w/575 about as strong as the mess on 680 - WRKO, WAPA & HJBU. First time I ever had anything this loud w/WKCO on. 1520 had the Cuban & R. Mimto with the WKSW Sunday night talk show. This is the best time to DX u/WKHW as it is much easier to ID stations u/continuous talk than under rook. 1530 had Cuba mixing w/an unID IA w/almost no trace of WCKY, even with the Bev. These three were quite weak. For the first time HCD42-945 was noted playing U.S. type T-40 mx, but due to R. Panamerica on 944 I was unable to get a definite ID. At 12:03am still MM 11/26 I finally managed a R. Nacional de Peru ID on 854 just after WHDH went off. TA's like 792, 864, & 855 were in, too. On 790 w/WEAN off I had three IA's mixing w/WNWS. Using the something" mentioned. I think it was the Cadena Central Network which moved here from 580 with three XRs in El Salvador, & is asked to s/off @ 1am. The usual 570 Cuban post was off. Ernie's old friend "La Exitosa" was heard very loud on 800 @ 1:06. I was then almost shocked out of my hangover from RAY ARRUDA's GTG as I passed by 880 and noted WC:8 off w/R... Union in Lima almost local-like & o/a the Cuban for the next 1 1/2 hours. Two Peruvians in one night - that antenna may soon replace Molsen Golden as my favorite Beverage. I'm hearing 30 lines so read IDXD if you're interested in more of my LA DX that night. 73's and Happy Holidays to all DXers and other creatures of the night. As you spend those lonely hours by your receiver don't forget that the best Christmas present we Americans could receive is the safe return of our hostages from Iran. 73 & good holiday DX.

YE ED GETS IN SOME TWILIGHT DX

ERNEST R. COOPER - 5 Anthony Street - Provincetown, Massachusetts - 02657 617-487-9337 12/14
 ***** Again, no AM veries - PM is at 26, no locals. DX: 12/4- Probable WPCE... 1400 r/o-TT 12:30-12:31 1/2 only, no IDs heard - this is noted every month at approximately the same time. UnID TTer on 1470 1:46-1:51; CKLM-1570 off today. 12/5- R. Clarin-860 has resumed and its AM sked, so g'bye Mexican mystery XEUM/XEDU. A fantastic SSS, reports to WADR-1480 and WCXI-1130 before dark here. 12/7- I overslept & awoke around 5:15 & tried the dial & found a strong EZLer on 710 just w/WOR, could it be the one with the TT a few AMs ago? Same volume! topped this spot for a half hour on/off, but no IDs made it. SSS, something sounding like "WAMC" on 1060 @ 4:32-5:00 when AI NX came on, no ideas on this one at all. SM 12/9- a good log on my 1110 Colombian who s/off @ 2 - everything except his ID, that is! SSS, WDJZ-1530 hadn't changed calls as of this date. MM 12/10- Noted offs; CKLM-WGAR-WINS-WNBC-WOR-WHAM-WMAQ. UnID TTer on 1450 1:44-1:46am. Somebody on 1470 counting 144-45-46-47-48-49-50-51-52 @ 3:13am! On 1570, I got fooled by an XERF SS ranchero program, wasting 1/2 hour on him before an ID came. On 710 @ 5am, 'tis R. Capital, Caracas s/on, they're my EZLer of a few AMs ago. SSS, a log on much-wanted and oft-sought WUHN-1110 4-1:15pm s/off, & an old report for WUPE was sent along with the WUHN report, hopefully, seeing as how somebody else (I forget who) got a double-verie this way. 12/11- CKLM off again, but no CKLQ here. I did catch an oft-tried Colombian on 640 today, L.V. de Santa Marta, u/CNQ, no other IAs seemed to be on there. On 12/12, nothing much, CKLM-1570 is back on RS today and they evidently didn't use the time off to clean up their signal, as it slopped more than ever today. TTERS on 1390 & 1420 around 2. 12/13- Odd-sounding tones or whistles or horns or whatever on both 1550 & 1560 all AM. Larry, the King of the KiloHerts, says he has 169 stations now. 12/14- At last, enough to send a report to WPNB-1300, Plymouth, N.H. u/WJDA 4-1:15pm s/off (of both, neither w/SSB). Then, to 1570 where I got a log for a third try at a verie from Long Island's WRNC. Re: writing in a- bout the 9 kHz separation, what good would our small voices do against the moguls with the money? I've never yet seen a petition achieve what it was designed to accomplish! H.N.Y.! M O T H B A L L M E M O R I E S

CHAPTER CXXVII - "HISTORY OUT OF THE PAST" - by MORTON D. MEEHAN
 The Bible Institute obtained the second broadcast band license in the City of Los Angeles & used the call KTFB on 1300 kc/s. Later moving to 1330 kc/s, it shared time with KGEF. With only nine stations in Los Angeles at the time the Bible Institute sold the station in the early 1930's to an auto dealer named Fuller who sold Auburn & Cord cars. Thus the call was changed to K-Fuller-Auburn-Cord, KFAC. Mr. Fuller spent heavily on studios and auto display rooms & soon was broke. So Mr. E.L.Cord, the creator of the Cord auto, soon found himself in the radio business. In 1938 KFAC was changed to an all classical station and has remained that way for over 40 years now. Their signal seems to get out well today and although I'm over 125 miles East of them they are heard well all day.
 NEXT WEEK - PETE KEMP, AND ANOTHER STORY ABOUT A LONG-ESTABLISHED RADIO STATION. WE HAVE SEVERAL MORE CONTRIBUTIONS FOR THIS COLUMN AND WE THANK YOU ALL WHO HAVE SUPPLIED THEM. THEY WILL APPEAR IN DUE TIME. MEANWHILE, HOW ABOUT SOME MORE? SEND THEM WITH YOUR MUSING.