



DX NEWS

*the magazine of the
National Radio Club*

— SINCE 1933 —

Volume 47, Number 13

Monday, January 21, 1980

CPC TESTS

- 1/28 KVEL-920 Vernal, UT 0700-0800 ELT, 5 kw. Program info unavailable.
Monday Reports to Margaret Hemmert, CE., KVEL, Box 307, Vernal, UT 84078.
Arranged by Wayne Heinen, NRC.
- 1/28 KUEN-900 Wenatchee, WA 0300-0330 ELT, 1 kw, D1. Likely will use
Monday tones and music. Report to Randall Beckstead, CE, P.O. Box 79,
Wenatchee, WA 98801. Arranged by Neil Zank, NRC.
- 2/4 KGOE-850 Thousand Oaks, CA 0300-0500 ELT, 500 w, non-directional.
Monday To include tones and very recognizable music. Reports to Bill Dawson,
CE, KGOE Radio, 2524 Townsgate Road, Westlake Village, CA 91361.
Arranged by George A. Santulli, NRC. (This is a reschedule of a
test which was originally for 1/7, but the test info did not reach
us. Looks like it was lost in the Christmas mails).
- 2/18 WROM-710 Rome, GA 0130-0230 ELT, 500/1000 w--may use both powers.
Monday Tones and music with frequent IDs. Reports to John Steadham, CE,
WROM Radio, P.O. Box 1546, Rome, GA 30161. Note: If circumstances
prevent testing on 2/18, test will run on Monday 2/25. Arranged by
Neil Zank, NRC.

THEY JOINED

Donald F. X. Lynch, 422 Acton Road, Chelmsford, MA 01824
Eric C. Loy, 604 East Locust, Mahomet, IL 61853
David Arbogast, 3851 Porter Road, Rootstown, OH 44272

WELCOME!!!!

STATIC FROM HQ

Hi y'all. First off, we're glad to see the CPC test schedule a little fuller. Thanks to George and Neil. How about the rest of you out there working on a test? Next item is via a phone call from Chuck Hutton. Following a survey of all Atlanta Radio Shack stores and direct contact with the Tandy Corp. he has confirmed something that appeared in DX News some time back. The highly regarded TRF (model 12-655) has been totally discontinued, even though listed in the latest catalog. Only those units available in stores remain. Also, factory reps in Ft. Worth candidly admit that the replacement, which should appear in 30-40 days is not as good. The new model is numbered 12-656, so take care if you go looking for a TRF that they don't sell you the newer model. Chuck rounded up the last TRF's in Atlanta (12 or so) and will make them available for list price (\$29.95) plus shipping. Check with Chuck directly at the address on page 8.

Pat

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Keep in Mind - NRC '80
Los Angeles, Labor Day

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

DOMESTIC DX DIGEST

RAY ARRUDA
47 BURT STREET
ACUSHNET, MASS. 02743
(617) 998-3958

Deadlines are Saturdays. Please use one side of paper and ELT when reporting. Welcome to all new reporters.

DX TESTS

KBGN - Not heard by KVJ-GA
KEGG - Heard by NZ-NE, JW-OH. Test was on 0330-0402 per v/l and not at 0400 as mentioned by me earlier. (RA-MA)

SPECIAL

- 750 CBGY NF BONAVIDA - SM 12/16 heard way u/WSB @ 0530 w/nx. 5/on weekdays @ 0430 & changes to day pattern 0530 in Dec. & Jan. Stan Morss says they are sometimes atop WSB @ 0530! (ERC-MA)
- 1190 WJES SC JOHNSTON - 1/5 1740-1743 a new station noted signing off o/WAVS, loud as Jan. WLIB s/off is 1730. Jan. is only month to try WAVS/others @ s/off in the northeast because of early WLIB s/off. (ERS-NJ)
- 1340 WBCS WI MILWAUKEE - 12/24 0310 w/C&W mx & IDs, 1st time heard w/these calls. (NZ-NE)
- 1360 WLYN MA LYNN - EX-WNSR now on new call as of 1/1. (STAN) Stan was the one that sent the WVNH-1110 info last issue. I think! (RA)
- 1430 WXKS MA MEDFORD - 1/5 noted adult type EZL mx in favor of Disco, Sammy Davis Jr., etc..."The Music of Your Life, WXKS Medford." Maybe a format change? (RA-MA)
- 1560 KWCO OK CHICKASHA - 12/22 PoP 0112-0211 w/TT/OC, ID @ 0211 & s/off mentioning PoP. (NZ-NE)
- 1570 WBVD MA BEVERLY-DANVERS - 1/1 With new calls first day, EX-WMLO, Mutual Net. Jan. s/off is 1630, no SSB, ID as "B-1570" & "WBVD, big enough to cover everything that's important to you." (ERC, STAN-MA)
- 1590 WAKR OH AKRON - now carrying Larry King Tue.-Sat. along w/WQQW-GT, 1590 fairly workable weekdays. WETT & WQIQ often may be heard during the wee hours fairly easy. (ERC-MA)
- 1620 PRN NY NEW YORK - 12/30 0032-0040+ w/nx about QSL policy, ments. of tape of their 11/12/79 broadcast and testing, strong at times, but long deep fades also, noted later around 0125-0145 but bad het prevented clear reception. (JB-NY)
- 1760 ---- -- NEW YORK CITY - 1/5 2200-2230 harmonic to WCBS-880, as strong as WCBS-880 looped due E-W, not quite in direction that WCBS-880 loops, any ideas on this 2nd harmonic? (CH-RI)

MIDDAY TO MIDNIGHT

- 540 KWMT IA FT. DODGE - 12/15 weak but clear 1738-1745 w/C&W mx, sports & s/off. (JW-OH)
- 550 KNOE IA MONROE - 1/1 fair 1823-1830 w/C&W mx. (JW-OH)
- KSD MO ST. LOUIS - 12/20 weak u/WKRC 1753-1756 w/nx, wx, spot for Michelob Beer, traffic rpt, then gone, late pat. ch? (JW)
- WSVA VA HARRISONBURG - 1/1 fair in WKRC partial null 1646-1700 w/MoR mx, "Mike Frazier on The Great 550." (JW-OH)
- 570 WNAX SD YANKTON - 12/15 L&C 1750-1830+ (apparently forgot 1800 pattern change) w/C&W mx, nx, wx, into "SD Magazine @ 1830. (JW-OH)
- WSYR NY SYRACUSE - 12/26 strong o/WMCA @ LSS. (WG-MA)
- 580 CKAP ON KAPUSKASING - 12/25 1824+ steady fair signal w/Christmas mx, no sign of common CFRA/others except for nulled WHP. (HJH-PA)
- KPKD ID NAJPA - 12/4 2031 strong u/WXJ w/ID, Pop mx. (HJH-PA)
- 590 WERS PA UNIONTOWN - 12/31 1909 blasting in w/PBA, local wx, spot for Bearcat Scanners. (LS-FL)

WEPM/WESM
Box 767
Martinsburg WV 25401

- 600 WREC TN MEMPHIS - 1/1 fair/poor o/u Cuban QRM 1719-1722 w/sports & wx to apparently late pattern change. (JW-OH)
- 620 WJDX MS JACKSON - 1/1 fair/poor o/u WRJZ 1802-1810 w/nx, T40 mx, some WTVN splatter. (JW-OH)
- 710 WDSM WI SUPERIOR - 12/16 weak but clear w/C&W mx, NBC Nx, no WOR. Time, Jim?
- 720 KDWN NV LAS VEGAS - 12/25 1902 fair u/WGN/CMGN w/APR Nx & BFL mx, a big surprise, State #38 from AR. (RK-AR)
- 730 WJMW AL ATHENS - 12/16 weak o/KWRE 1739-1745 w/ads, C&W mx followed by s/off w/"Dixie". (JW-OH)
- 750 WHEB NH PORTSMOUTH - 12/29 1728 fantastic signal in WSB null, WHEB not possible most months due to WNOP-740 slop. (RK-OH)
- 800 KREI MO FARMINGTON - 12/16 weak w/CKLW QRM 1733-1744 w/Ae Nx, C&W mx & s/off. (JW-OH)
- 810 KCMO MO KANSAS CITY - 12/14 good w/WOSU splatter 1743-1800 pattern change w/T40 & many spots o/WGY. (JW-OH)
- WMTS TN MURFREESBORO - 12/27 1920-1930 C&W mx, Insurance ad, s/off, 1st time heard since the 60's. (NZ-NE)
- 850 KTAC WA TACOMA - 12/28 strong in KOA null 1057-1101 w/deep fade @ 1057:45, many spots, local ads, ID & "Lowdown" by Boz Scags @ 1101. (JFJ-CA)
- 860 WLBG SC LAURENS - 1/1 1713-1722 weak w/C&W mx, sports. (JW-OH)
- WFMO NC FAIRMONT - 1/1 1725-1730 weak w/sports & s/off. (JW-OH)
- 880 KRNV NE LEXINGTON - 12/26 quite good in daylight hours 1724 w/C&W mx & shoe store spot. (KVJ-GA)
- 930 KSEI ID POCATELLO - 12/10 fair u/KFWB 2013 w/ID, wx, station promos, mx by James Taylor @ 2022. (JFJ-CA)
- WGNT WV HUNTINGTON - 12/20 1715 spot for local AAA, then rr mx. (HJH)
- WVNH NH ROCHESTER - 12/26 fair @ local SS mixing w/WBEN. (WG-MA)
- WBEN NY BUFFALO - 12/26 LSS noted u/WVNH. (WG-MA)
- WPAT NJ PATTERSON - 12/26 very weak u/WBEN/WVNH, LSS, been over a year since I heard this one. (WG-MA)
- 940 KVSH NE VALENTINE - 12/9 1757 good w/local nx, Ai Nx @ 1800. (SRS-IN)
- WFNC NC FAYETTEVILLE - 12/26 1659 fair/good w/C&W mx, ID. (SM-MA)
- 950 KLIK MO JEFFERSON CITY - 12/10 1732-1744 fair w/T40 & ads for TV 13 & others, faded just before s/off u/KXJK QRM. (JW)
- KOEL IA OELWEIN - 12/10 1746-1759 fair w/T40 & local spots, faded @ 1759. (JW-OH)
- WKAZ WV CHARLESTON - 12/26 1712 fair w/ID, WV #2. (SM-MA)
- WXLW IN INDIANAPOLIS - 12/26 good @ 1715 s/off w/"AM-950" ID. (KVJ-GA)
- WABR MS HATTIESBURG - 12/31 1748 tentative w/s/off announcement, good signal, no SSB, missed QTH, is this WBKH's new call? (WPT-DC) Think so. (RA)
- 960 KMA IA SHENANDOAH - 12/18 1747-1758 fair w/C&W mx, several spots w/Christmas message, promo for Sugar Bowl. (JW-OH)
- 970 WDAY ND FARGO - 12/11 1722-1729 fair/good w/Christmas mx, wx, (JW) spots & promo for Packers-Lions FB game...fading u/WHA s/off.
- WHA WI MADISON - 12/14 poor/fair w/NPR's "All Things Considered" followed by WI nx & s/off w/FM plug @ 1729, atop WDAY. (JW-OH)
- WMAV IL SPRINGFIELD - 12/26 2058 fair w/C&W mx, YL DJ, ID @ 2100, into nx. (SRS-IN)
- 990 WBTE NC WINDSOR - 12/23 loud @ 2200 s/off leaving WNOX. (KAZ-RI)
- WNTY CT SOUTHWINGTON - 12/30 1616 weak w/s/off, no SSB, rare. (JB-NY)
- WDWD GA DAWSON - 1/2 1747 good w/Rock, many IDs, "AM-99". (SW-MA)
- 1000 WYOK GA SOPERTON - 12/23 fair in mess & s/off @ 2233. This I think, was the one I tentatively reported as WRYZ since I believe the anncr was the same. (KAZ-RI)
- WHWB VT RUTLAND - 12/30 1615 w/sports nx, scores. (JB-NY)
- 1060 KANA TX EL PASO - 12/24 1900 good @ s/off u/WNOE/KYW. (RK-AR)
- 1070 KERR MT POLSON - 12/6 very weak in KNX null @ 1042 w/ads for local towns & Polson. (JFJ-CA)
- WCIR WV BECKLEY - 12/30 1708 good w/"Musicradio CIR", wx, rr. (KVJ)
- WDIA TN MEMPHIS - 12/30 1726 1st time heard here w/nx program discussing drug problems, good signal. (KVJ-GA)
- 1080 WVCG FL CORAL GABLES - 12/23 2220 strong w/pattern change w/WTIC w/BFL mx, often heard but never this good. (KAZ-RI)
- 1090 WKSP SC KINGSTREE - 12/23 2215 u/WBAL w/ID then s/off after Christmas mx. (KAZ-RI)



P.O. BOX 800 DAINGERFIELD, TEXAS 75638
A Commercial Broadcasting Corporation Property



BOX 875 - CONCORD, N. H. 03301

(ERC-MA)
 1110 WUHN MA PITTSFIELD - logged & reported 12/10, 1600-1615, no SSB.
 1120 WUST DC WASHINGTON - 12/30 1637 Black GOS programming to 1644
 s/off good in KMOX null, ments. of 0715 s/on time. (KVJ-GA)
 1150 WYNS PA LEHIGHTON - 12/30 1619 finally bagged w/sports results. (JB-NY)
 1170 WCOV AL MONTGOMERY - 12/28 fair/weak w/WVVA & KVOO QRM 1721-
 1727 w/Pop mx. (JW-OH)
 1190 KHAD MO DESOTO - 12/23 1744 great @ s/off w/ID & power of
 5000W mentioned. (RK-AR)
 1230 KYJC OR MEDFORD - 12/1 1000 poor w/wx & ID, then faded. (JFJ-CA)
 KCBN NV RENO - 12/28 1031-1033 fair w/IDs, promos, Pop mx. (JFJ-CA)
 1300 WPNH NH PLYMOUTH - 12/9 1145-1200 w/Church service u/WJDA, also
 w/Church service, WPNH now using 5KW. (ERC-MA) Never
 heard here, maybe they'll make it w/increased power. (RA)
 1330 WRAA VA LURAY - 12/26 1700 tentative, C&W mx noted & some home
 town corn pone philosophies following s/off. (HJH-PA)
 1340 CKDK ON WOODSTOCK - 1/1 ID, TC @ 1622 then Bee Gees song. (SW-MA)
 1350 WNLK CT NORWALK - 12/26 1754 long sought, noted fair w/ID &
 WZIX QRM. (SM-MA)
 WKCU MS CORINTH - 12/27 1931-1936 spot for Security Bank,
 contest promo & T40 mx. (NZ-NE)
 WNIS VA PORTSMOUTH - } Logged simultaneously 12/29 1615-1645,
 CKAR ON OSHAWA - } WNIS w/nx, CKAR mostly Disco. (ERC-MA)
 1380 KEZE WA SPOKANE - 12/1 fair 1036 w/sports, 1037-1039 local ads,
 IDs, Frank Sinatra mx. (JFJ-CA) (HJH-PA)
 1420 WEMB TN ERWIN - 12/26 1708 atop w/Nuclear Reg. Comm. commentary.
 1430 WDIC VA CLINCHCO - 12/31 1713 poor @ s/off w/o SSB. (WPT-DC)
 1440 KOKY AR LITTLE ROCK - 12/11 1750 fair w/local spots, ID: "Your
 Inspirational Station for Central AR." (SRS-IN)
 1480 WADR NY REMSEN - 12/10 1620-1630 u/WSAR w/s/off, no SSB. (ERC-MA)
 1500 WKAX AL RUSSELLVILLE - 12/31 1741 good w/ownership, studio
 location & SSB s/off. (LS-FL)
 UNID -- ----- Tentative as KWRG New Roads, LA 12/31 1755-1812
 s/off. Fair w/local LA Nx, many ments. of Baton Rouge,
 which is nowhere near New Roads, hence the confusion,
 many partial IDs noted, spot for Guaranty Bank. (LS-FL)
 1510 CKOT ON TILLSNBURG - 1/1 1617 good w/ID, wx, TC, C&W mx. (SW-MA)
 1530 KNBO TX NEW BOSTON - 12/31 1813 local wx, s/off w/SSB. (LS-FL)
 1550 WORI TN OAK RIDGE - 12/23 1743 fair w/s/off annmts. (SRS-IN)
 12/23 fair w/CBE @ 2243 s/off. (KAZ-RI)
 1570 WRCN NY RIVERHEAD - 12/14 1620-1632 s/off w/no SSB u/CKLM/CFOR. (ERC)
 1580 CBJ PQ CHICOUTIMI - 12/26 LSS good signal w/FF. (WG-MA)
 KLTR OK BLACKWELL - 12/24 1814 w/Paul Harvey's "Rest of the Story"
 then bank spot. (KVJ-GA)
 KIRT TX MISSION - 12/28 fair 1838 w/female SS talk, area ments
 w/KLOU/WSRF QRM. (KVJ-GA)
 WCRV NJ WASHINGTON - 12/29 1630 w/s/off and ment. that FCC
 prevents them from operating full time, and telling
 listeners to write to station so letters may be forwarded
 to FCC. (JB-NY)
 WPMP MS PASCAGOULA - 1/2 good w/Paul Harvey, then 1815 s/off. (SW-MA)
 1590 WTVB MI COLDWATER - 12/17 good o/WAKR 1808-1813 w/nx, stocks,
 tri-state wx & sports. (JW-OH)
 WETT MD OCEAN CITY - 12/31 1759 good w/spot for Island Club,
 area ments. & Ocean City Council. (LS-FL)

MIDNIGHT TO DAWN

550 WSWA VA HARRISONBURG - 12/29 0155-0206 in WGR null on ET w/Christ-
 mas mx, ID @ 0206. (JB-NY)
 560 WIS SC COLUMBIA - 12/26 0331 u/WFIL null w/Mutual spot for
 Elmer Dakron's Grocery List. (HJH-PA)
 580 WGAC GA AUGUSTA - 12/26 0248 this noted while looking for WDBO or
 some other goodie, "You're station for the 80's." (HJH-PA)
 590 KHQ WA SPOKANE - 12/10 0640 fair w/promo, ID & ments. of NBC
 Sports program. (JFJ-CA)
 600 CJOR BC VANCOUVER - 12/10 weak u/KGO 0600-0603 w/IDs, nx, mx,
 ments. of fire in Cloverdale. (JFJ-CA)
 610 CJAT BC TRAIL - 12/10 weak 0633 w/ID & mx, KFRC off. (JFJ-CA)
 620 KTAR AZ PHOENIX - 12/10 fair 0631 w/end of Mutual Nx, ID, Larry
 King Show. (JFJ-CA) (JW-OH)
 630 WNEG GA TOCCOA - 12/10 0638-0650 fair, no QRM, C&W mx, several spots.
 650 KORL HI HONOLULU - 12/9 fair 0637 w/ID & Pop mx. (JFJ-CA)

790 CKSO ON SUDBURY - atop MM 12/24 @ 0215, generally here, 'tis
 CFNW-NF atop this channel on MMs, w/CFCB-570 IDs only. (ERC-MA)
 KGHL MT BILLINGS - 12/2 0341 poor in mud w/ID, Pop mx. (JFJ-CA)
 810 CHQR AB CALGARY - 12/2 0314-0331 good w/local KGO off w/Pop
 mx, ID & wx for Calgary 0331. (JFJ-CA)
 850 WHDH MA BOSTON - 12/31 noted on ET w/mx in passing @ 0251, ID
 @ 0254. (RA-MA)
 910 CKLY ON LINDSAY - 12/31 0105 fair/poor after WPFB/KGLC s/off
 w/nx, wx, & s/off. (RK-OH) (RK)
 WSBA PA YORK - 12/31 0109 weak u/WPFB OC, several UNIDs w/promos, ID.
 WGBI PA SCRANTON - 12/31 0113 very good w/ID & C&W mx, WPFB/KGLC
 s/off opened up this frequency. (RK-OH)
 920 CKCY ON SAULT STE. MARIE - 12/24 0149 fair w/several AM-FM IDs. (SM)
 CFLS PQ LEVIS - 12/24 0154 1/2 fair w/SID, FF. (SM-MA)
 WJAR RI PROVIDENCE - 12/31 0352 fair w/ID/TC/PSA, jx IDs, rr mx,
 State #35. (SRS-IN)
 1000 WCFL IL CHICAGO - 12/31 on ET/mx, ID & off @ 0300, just caught
 the tail! (RA-MA)
 KOMO WA SEATTLE - 12/31 0330 carrier noted in HJ null IDed as
 "This is KOMO in Seattle" L&C, completely unexpected! (RK-OH)
 1010 KXEG AZ TOLLESON - 12/8 0708 weak w/fades w/IDs, spots, PSA's,
 local programming to 0714. (JFJ-CA)
 1030 KTWO WY CASPER - 12/29 0200 weak but making it through WBZ
 w/NBC Nx & EZL mx. (RK-OH)
 1050 WBRG VA LYNCHBURG - 12/24 0558 w/s/on annmt ending w/jx. (KVJ-GA)
 WJPJ -- ----- 12/24 0559 s/on w/call sounding like this, tho
 its licensed to Huntingdon, TN on 1530, anyone know of
 a change here? - s/on followed by UPI Nx. (KVJ-GA)
 1060 UNID -- ----- 12/17 during KBGN-Test attempt 0203 w/call
 sounding like WAMP or WANC & following ID heard & taped:
 "WANC ??? Buffalo, NY" w/2 city mention, no listing or
 info, also noted 12/3, any help? (KVJ-GA)
 UNID -- ----- 12/17 ET here 0301-0322 tune out. C&W mx & what
 sounded like equipment problems (buzzes, noises, etc.)
 To loud to be KBGN, any ideas? (KVJ-GA)
 1070 CBA NB MONCTON - 12/4 0625 fair w/CBC ID & talk about U. Of
 Moncton, thru WIBC. (SRS-IN)
 WFLI TN LOOKOUT MOUNTAIN - 12/31 ET/mx/ID w/ment. of 50KW
 0229-0231+ & they sounded like it. (RA-MA)
 KNX CA LOS ANGELES - 12/31 0158 weak but readable u/WIBC & UNID
 OC w/"KNX Newsradio" ID. (RK-OH)
 1090 KBOZ MT BOZEMAN - 12/3 0720 weak in XEPRS null w/block of local
 spots, ID @ 0725. (JFJ-CA)
 1220 CKSM PQ SHAWINIGAN FALLS - 12/21 strong from 0810-0835 w/ID @ 0820
 & Christmas mx. (JB-NY)
 WGNV NY NEWBURGH - 12/24 0738 strong w/local nx. (JB-NY)
 1230 KIBS CA BISHOP - 12/4 weak s/on noted @ 0830. (JFJ-CA)
 KQIK OR LAKEVIEW - 12/23 0810 weak w/ID/TC, astrology nx, PSA's,
 ID @ 0812 as "Quick Radio KQIK." (JFJ-CA)
 WHUC NY HUDSON - 12/24 0745 strong w/promo for "20 hours of
 Christmas" @ 1800 the same evening, new. (JB-NY)
 1240 CKBX BC 100 MILE HOUSE - 12/11 barely making it @ 0900 s/on
 w/Anthem, ID. (JFJ-CA)
 CIRB PQ LAC ETCHEMIN - ran AN Christmas morn w/Pop & Christmas
 mx, relaying CKRB-1460, report sent. (ERC-MA)
 1250 WEMP WI MILWAUKEE - 12/31 in & out after 0200 WTAE s/off, u/CHWO
 & WDVA w/C&W mx, many IDs, unneeded. (RA-MA) (JFJ-CA)
 1260 CFRN AB EDMONTON - 12/10 fair w/local KYA off, ID & sports @ 0733.
 1280 WONW OH DEFIANCE - 12/18 0743 fair w/soft rr, TC/ID, o/WGBF. (SRS-IN)
 1290 KUOA AR SILOAM SPRINGS - 12/27 0137 destroying channel w/ET/ID. (RK-AR)
 1300 WOOD MI GRAND RAPIDS - 1/1 poor w/ID @ 0025. (SW-MA)
 1310 WBIO NJ PARSIPPANY-TROY HILLS - 12/24 atop @ 0734 w/sports. (JB-NY)
 1320 CJSO PQ SOREL - 12/21 in well from 0824-0845 on an xln
 morning for Quebec. (JB-NY)
 1340 KBBR OR NORTH BEND - 12/11 fair w/fading 0835 w/wx & ID, then
 mx, "Country KBBR", to 0838. (JFJ-CA)
 CJAN PQ ASBESTOS - logged & reported atop on 12/26 0127-0200. (ERC-MA)
 1350 CKAR ON OSHAWA - 1/2 poor w/mx, "1350-CKAR" & local spot for
 CBC-TV @ 0949. (SW-MA)
 KCKC CA SAN BERNARDINO - 12/14 fair 0640-0655 w/Pop mx, IDs. (JFJ-CA)

WBMT

RFD, TOPSFIELD, MASSACHUSETTS 01983

1360 WCHL NC CHAPEL HILL - 12/31 0232 weak in WSAI SP & KRYS null w/"Chapel Hill Wx Line." (RK-OH)

1370 WSAY NY ROCHESTER - 12/22 loud on ET w/instrumental mx @ 0208. (JB-NY) Do these guys verie? Been waiting since last October! (RA)

KXLF MT BUTTE - 12/24 0159 weak w/WSPD w/complete s/off. (RK-AR)

1390 WFBL NY SYRACUSE - 12/17 0300-0310 w/T40 mx, IDs, tough w/WVON. (NZ)

1400 KCOW NE ALLIANCE - 12/17 0200-0208 w/ID, KCOW Nx, Wx & s/off. First time, just after local KLIN wrnt off this MM. (NZ-NE)

WDUZ WI GREEN BAY - 12/17 0245-0255 w/T40 mx & IDs. (NZ-NE)

KNND OR COTTAGE GROVE - 12/10 fair 0705 ending nx, ID. (JFJ-CA)

KVEG NV HENDERSON - 12/10 fair w/local KRE off 0505-0510 w/contest promo, spots, ID & TC @ 0511. (JFJ-CA)

KART ID JEROME - 12/10 weak 0859 end of nx sponsored by Farmers Bank, TC/ID. (JFJ-CA)

1410 CFUN BC VANCOUVER - 12/18 fair w/Pop mx, IDs 0638-0640 w/PSA for energy conservation. (JFJ-CA)

1420 KYNG OR COOS BAY - 12/3 0914-0924 wx, sports, ID & local spots. (JFJ)

1440 WPRS IL PARIS - 12/24 0730 fair w/Christmas mx, ID then ABC Nx. (SRS)

1450 WMPT PA SO. WILLIAMSPORT - 12/24 0322 w/SID, mx, poor. (SM-MA)

1460 WMMH NC MARSHALL - 12/23 very poor @ 0658 s/on w/500W ments. (KVJ-GA)

WRVK KY MT. VERNON - 1/2 0700 ID slipped in w/WBNS in partial null. (JW-OH)

1470 KSEM WA MOSES LAKE - 12/2 good o/KXOA/XEBBC 0200 w/ID & Beatles mx to 0209 while trying for CJVB Test. (JFJ-CA)

1490 CKBM PQ MONTMAGNY - ran AN Christmas AM & mostly topped the channel, lots of phone-ins by listeners, all in FF. (ERC-MA)

UNID -- ----- PF hockey broadcast to 0159 then s/off w/O Canada on 12/28. (ERC-MA)

WTVL ME WATERVILLE - 12/29 0125 w/Celtics BKB from the WC. (ERC-MA)

KCID ID CALDWELL - 12/9 fair 0840 ending farm nx, ID, "The place for mx is KCID." (JFJ-CA)

KRKC CA KING CITY - 12/10 weak @ 0900 s/on, then gone. (JFJ-CA)

KGUD CA BANNING - 12/14 poor in jumble 0600 w/ID, local spots, mx, ID @ 0615. (JFJ-CA)

WABJ MI ADRIAN - 12/24 0311 best catch this season so far, popped up w/WBI Heart Ass'n PSA & gone, heard clear..."a service of WABJ." (KVJ-GA) Nice catch Karl! (RA)

1500 KSTP MN ST. PAUL - 12/10 weak w/KXRX off @ 0612 w/mx, ID/TC & wx. (JFJ-CA)

1530 WRPN MS POPLARVILLE - 12/21 ET/TT/OC/C&W mx 0145-0303 finally IDing @ 0303. (NZ-NE)

WHIY AL MOULTON - 12/27 0122 fair u/WCKY w/ET/OC/TT/ID. (RK-AR)

1540 KXEL IA WATERLOO - 12/3 weak in KZAM null 0629 w/ID, spot for Maxwell House Coffee. (JFJ-CA)

KZAM WA BELLEVUE - 12/3 0631 w/TC/ID/PSA, annrc Mick Morrison. (JFJ-CA)

1550 WTHE GA AUGUSTA - 12/19 fair w/rr & TC @ 0630, YL w/nx. (SRS-IN)

KOKA LA SHREVEPORT - 12/31 0357-0415 noted on ET/ID & pre-recorded mx, good signal using 10KW per call to CE, ID @ 0401. (RA-MA)

1560 WPKY KY MIDDLESBORO - 12/18 0714 fair @ s/on o/WPAD/WQXR. (SRS-NJ)

KKAA SD ABERDEEN - 12/23 ID 0600, CBS Nx. (KVJ-GA) (SRS-IN)

1570 UNID -- ----- 12/9 weak 0810 w/ID CHEC-1090 several times w/mx, help? (JFJ-CA)

CKTA AB TABER - 12/11 weak 0801 s/on into REL. (JFJ-CA)

WKKS KY VANCEBURG - 12/23 s/on 0600 w/ments. of 500W PSA power. (KVJ)

1580 WANB PA WAYNESBURG - 12/11 0740 fair w/local nx, sports, wx, spots, TC. (SRS-IN)

1590 WQIQ PA ASTON - 12/24 0259 fair w/ID, DE Valley ments. (SM-MA)

1600 KBBX UT CENTERVILLE - 12/8 weak w/fading 0858 w/end of church nx, ID @ 0859. (JFJ-CA)

We at HQ are tricky and found room. HQ.

I'll need another page for the credits as there won't be enough room at the bottom of this one. Good DX to all and see you next week. 73

THE BIG 19

JB-NY Jerry Bond, Rochester, NY
 ERC-MA Ernest R. Cooper, Provincetown, MA
 WG-MA Warren Greenberg, W. Roxbury, MA
 HJH-PA Harry Hayes, Wilkes-Barre, PA
 CH-RI Craig Healy, Pawtucket, RI
 JFJ-CA Joe F. Jergel, San Francisco, CA
 KVJ-GA Karl Jeter, Decatur, GA

RCA 86T, GE TRF, LW
 R-390A, HQ-180A, SM2, Loop TRF
 HQ-180, Zenith T-0, SM2
 R-390A, 4' Loop, 70' Vert.
 Grundig 2100 & 3400, DA-5
 HQ-150, TRF, 4' Loop

KAZ-RI Neil Kazaross, Narragansett, RI
 RK-AR Rick Kenneally, Led Hill, AR
 RK-OH Rick Kenneally, Cincinnati, OH
 SM-MA Steven Miller, Boston, MA
 STAN-MA Stan Morss, Bradford, MA
 LS-FL Dr. Lance Sang, Jacksonville, FL
 SRS-IN Steven Shaffer, Hammond, IN
 ERS-NJ Elliot R. Straus, West Orange, NJ
 WPT-DC William P. Townshend, Washington, DC
 JW-OH Jim Wallace, Columbus, OH
 SW-MA Sharon Waterman, Southwick, MA
 NZ-NE Neil Zank, Lincoln, NE
 RA-MA Ray Arruda, Acushnet, MA

R-390A, Bev.
 DX-160, SM2
 DX-160, TRF, SM2
 RF-2200
 HQ-150, HQ-180A, SM1 & 2
 FRG-7, DA-5
 TRF
 R-390A, Loop
 TRF
 TRF
 HA-600, LW
 HQ-180A, Clock Radio
 SX-122, Clock with built in Monday Morning Air Horn

MORE THOUGHTS ON PHASED ANTENNAE

As a phasing-unit user, I thought that I could add a few more questions, answers, and comments to Chuck Hutton's fine "Practical Phased Beverages" article which appeared in DX News, 17 DEC 1979.

Regarding question #8 in Hutton's article: If the wires to be phased are not of equal length, the gain/sensitivity of the shorter wire will determine the overall antenna system gain. If you have a 1000-ft. Beverage and a 100-ft. longwire, you will have to crank in much more resistance on the Beverage leg of the phasing box to get the amplitudes of the two incoming signals roughly equal. This is necessary as it is impossible to phase-cancel 2 signals of different amplitudes: a 10 v-p-p signal phased against a 5 v-p-p signal will give you a minimum of 5 v-p-p if the signals are 180° out of phase, 11.2v p-p if 90°/270° out of phase, and 15 v-p-p if they are in phase (0° shift). It should be obvious that, in the case of weak signal reception, that it's a waste of time to phase a Beverage against a much shorter wire. Your Beverage might be giving you USSR - 765 at 10 db. over the noise masked by Dakar at 60 db. over the noise. Your bedspring, shortwire or whatever gives you Dakar at 30 db. o/the noise, but USSR is 20 db. under the noise. To even begin to phase out Dakar with this configuration, you would have to crank in enough resistance on the Beverage leg to knock Dakar down to 30 db. o/the noise. Nulling out Dakar will leave USSR at 20 db.*under the noise: this was a fruitless exploit and a waste of valuable DX time. It behooves the DXer to lay out his aerial farm to accommodate the 2 longest equal-length wires that can be installed, even if they are only a few feet apart. If you have to run the wires in different directions, so be it. You'll still realise a good deal of phasing capability.

Questions & Answers

- Q. I can only run one good wire of reasonable length because I live in an apartment building not allowing antennae. There's a big spruce tree about 60' from my window & if I'm sneaky I can run some 'invisible' #28 magnet wire out to it sometime when no one is looking. Is there any way I can phase this wire?
 - Yes. Use an amplified loop antenna on the other leg of the phasing unit. In most steel-frame apartment buildings, loops alone are ineffective: everything peaks with the loop pressed against the window; nulling one station usually nulls all others. If you phase the peaked loop next to the window (ant. #1) against the "invisible longwire" (ant. #2), real nulling becomes achievable for the apartment dweller. You can not only null pest stations, but you can also put a dent in pesky TV birdies and man-made electrical noise.
- Q. I null a local station down, but it doesn't seem to reduce the splash on adjacent channels. How do I get rid of this slop?
 - If the splatter is actually present at the adjacent channel frequency as it comes from the transmitter (not generated in the receiver by overloading), you will have to null the pest-station carrier on its frequency first and then finely re-tweak to null the slop while you are tuned to the desired adjacent channel station. Loop antenna users are familiar with this technique: it is not merely sufficient to null the pest station on its own frequency to eliminate splatter; a fine repositioning of the loop is required to minimise the slop on an adjacent channel of DX interest.

* - In the first discussion, USSR might be more than 20 db. under the noise if totally nulling Dakar - 765 also partially nullled USSR.

Mark Connelly

INTERNATIONAL DX DIGEST

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

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

This space for rent

- 524v COSTA RICA Cartago xlt w/Rumbos ID 0412 12/24. Noted back on 525 a few nights later. (Kaz)
- 531 ALGERIA noted fair w/AA talk and mx 0219-0225 12/24. Who might be the stn noted producing a fast SAH here (about 3-4 Hz)? (Kaz) Hard to say, Jerusalem is the only likely candidate on at that hour but to the best of my knowledge they have never made it to NA-CH
- 550 JAMAICA R. Jamaica Montego Bay 1/2 fair (some WHYN 560 interference) w/talk on domestic energy, ID at 2344, then a sports news pgm. Also heard 1/3 0504 w/man talking and "RJR" ID's. (Waterman)
- 570 VENEZUELA YVLX Villa de Cura fair w/WMOA nulled w/Rumbos ID and typical ding-song ID's in nx. This is not often heard for some reason. (Kaz) I don't think it's possible that they run anywhere near the listed 200 kw power, more like 50 kw-CH
- 594 UNID carrier hetting 595 0226 12/24. I suspect it was the German as high latitude cx were not bad. (kaz)
- 630 PUERTO RICO Santurce La Gran Cadena WQBS 1/3 o/u Cuba w/SS talk, ID 0225. (Waterman)
- 640 GUATEMALA TGW Guatemala City for my first Central American MW 12/17 1230 w/marimba mx, ID at 1235 "T-G-W, La Voz de Guatemala" and more marimba mx. Fair signal with KRI silent until 1241, but then OC took care of that. (Jergel)
- 645 PARAGUAY ZP19 Coronel Oveido a big surprise 0540 12/24 w/LA mx, OM w/R. Caaguazu ID poor-fair 0544 then into more mx. Gone 0548. (Kazaross)
- 650 MEXICO XEINT Los Mochis 1100 on 12/3 o/KORL (semi-nulled), ID in SS "R. Seisenta Cinco", then ranchoero mx w/hyper-active sounding annr. fading in and out w/KORL. At times a very strong signal; listed as 500 watts in Vane Jones 13th edition. Really? (Jergel) Check WRTH; Vane Jones is notoriously unreliable for domestic stations and even worse for foreign stations-CH
- 690 MEXICO XETRA Tijuana fair o/test from somewhere 12/9 1134, male ID'd "in new AM stereo" and a "visit Tijuana" promo 1135, then Muzak. (Jergel)
- 730 MEXICO XEX Mexico City very weak u/CKLG, 1254 ID and mx lost to CKLG at 1256, local KCBS quiet. (Jergel)
- 747 JAPAN JO1B Sapporo first TP ever heard 12/2 w/male talking in JJ 0940-0959 then female and flute/harp? mx to 1500. Three low and one high pips and higher pitched tone then female. Weak w/local KCBS off. Heard again at 1200 on 12/9 w/pips and male. Very weak. (Jergel) Go celebrate.....CH
- 765 SENEGAL Dakar good w/native chanting, flute mx 2351-2357; man in FF 2357-2400 s/off 1/2. (DeLorenzo)
- 783 EAST GERMANY Burg fair w/GG talk and soft mx 0113 12/24. A feeble het was present from Portugal 782. (Kaz)
- 800 MEXICO XEKOK Ciudad Juarez in EE 0833 12/2 w/"Country 80" ID and c&w mx. Fair signal; local KGO off. (Jergel)
- 850 MEXICO XEZF Mexicali 12/13 1338 ads and ID, 1339 ranchoero mx weak u/c&w. Again 12/18 1420 w/ranchoero mx, 1422 ID and ads for local stores in Calexico. Poor sig w/KOA nulled. (Jergel)
- 865.8 CUBA unid Cuban Ph'ing around here, wobbly het noted w/BFO 0558 178 then "territorio libre" Cuban ID. (Healey) Not even a trace of it 1/9 after your call....Guess they fixed it up or gave up-CH
- 810 BAHAMAS ZNS3 Freeport u/WGY w/Caribbean EK male and calypso mx 2244 12/27. This is a cinch any mx from 0500-0600 w/WGY off. ZNS3 has a preacher on at this time. WGY usually tests after 0600. (Kaz)
- 882 UKOGBANI poor through WCBS het w/light mx 0249 12/28. (kaz)
- 975 UNID two stns here w/resulting obnoxious growl 0220 12/28, likely HCAW2 and TIAZ. (kaz)

- 965 PANAMA/ECUADOR both poor w/NCOT1 logged by // 3390. What happened to the 20 kw Nicaraguan listed here in WRTH? 0215 12/28. (kaz) Just one of WRTH's holdover split listings; they haven't been on 965 in at least 5 years-CH
- 995 ECUADOR HCEW2 Guayaquil good-very good w/"Frecuencia Mil, La Romantica de Guayaquil" ID 0830 12/24. This and 735 make Ecuador easy but for some reason the other splits are much harder here. (Kazaross) The others are much harder with the exception of H. Iris 1465, which has either recently reduced power or moved to another frequency-CH
- 1020 CUBA CM.. 0159 1/3 monster signal during AU //1030. Solid S9 on stingy S-meter. "Radio del Noticia" ID. (Hartlage)
- 1044 MOROCCO Sebaa-Aqoun fair w/weird mx 2328 12/24. (Kazaross)
- 1061 Norte poor w/soft mx thru het 2238 12/24. (Kazaross)
- 1072.5v COLOMBIA HJAG Barranquilla up way high w/TC and ID "La Musica de Atlantico es espectacular", strong 0445 12/24. I'm not so sure about their mx but the way they drift is definitely spectacular. (Kazaross)
- 1120 DOMINICAN REPUBLIC HICN Santo Domingo fair w/usual SID by female then lively mx 2333. (kaz*)
- 1160 CUBA Artemisa here w/Cuban nx by deep-voiced male 0004-0008 12/28. (Kazaross) Possibly the new Cuban on the channel....CH
- 1160 DOMINICAN REPUBLIC HIGB 0125 1/3 w/Radiolandia ID. (Hartlage)
- 1161 FRANCE Strasbourg poor w/man in FF thru het 2157 12/27. (Kaz)
- 1163.4 HONDURAS HRCF El Paraiso poor-fair w/ID by SS male thru CRL slop 0040 12/28. (kaz)
- 1190 COLOMBIA HJCV very good w/two R. Cordillera ID's 0800 12/24 w/WOWU off. (Kaz)
- 1194.3 UNID carrier, Haiti listed 0045 12/28. (Kaz)
- 1197 MOROCCO Agadir suspected here w/AA chanting. This was quite strong and is noticed also at 0700 s/on. I suspect a power increase. 2243 12/24. (Kaz)
- 1205 CAYMAN ISLANDS R. Cayman fair w/light mx, undermodulated signal 2310 1/2. (DeLorenzo) Good w/religious pgm, chimes and ID at 0300 followed by BBC mx. (Waterman)
- 1206 FRANCE Bordeaux good w/woman in FF 2142 12/11. (DeLorenzo) Fair w/FF Xmas mass hetting strong 1205 2337 12/24. (kaz*)
- 1215 UNID (Albanian suspected) w/soft mx and soft bells in slop 2159 12/27. (kaz)
- 1224 UNID carrier 2201 12/27. Likeely Spain or Bulgaria. (kaz)
- 1300 COLOMBIA HJUG fair 0600 1/1 w/Todelar chimes, "La Voz de las Antillas, Cartagena, 1300 khz, desde Radio Centro Todelar del circuito del pueblo Colombiano". Not listed as Todelar in WRTH. (Hutton)
- 1395 ALBANIA Lushnje L&C w/antherm, woman in FF 2130, 12/10. (DeLorenzo) Very good w/female in SS, then "Habla Tirana" ID by male, s/off w/"internationale", taped 2350 12/24. (kaz*)
- 1404 GULNEA Conakry l&c w/chanting and drums 2255-2300 12/5; no slop. (DeLorenzo)
- 1410 DOMESTIC regarding Foxworth's AA here I feel this is CFMB which has much ethnic programming. I noticed them w/Middle Eastern mx pgm ending 0430 12/24 into FF ID. (Kaz)
- 1415.7 UNID carrier here likely DR 0047 12/28. Decent Caribbean cx to-night but nothing like early September was. (Kaz)
- 1420 UNID SS thru mess 0048 12/28. YVZU and HJAP are the usual LA'a here. (Kaz)
- 1424.7 UNID w/strange, possibly Caribbean mx, noticed on this freq (not 1425.0) 0145-0147 12/28. I suspect this may be a Haitian. (Kaz) While I think DR-CH
- 1425 UNID Greenland suspected w/cARRIER 0335-0340 12/24. Became stronger w/bits and pieces of EE Xmas carol audible 0349 and 0353. Only a weak carrier at 0500 and the next night. It's a shame I couldn't have heard an EK annr here so I could be sure. (Kaz)
- 1481 UNID and a very tantalizing get noted quite strong on local WSAR 2221 12/27. It was not here a few minutes earlier and faded quickly. This was definitely on 1481. If TA I suspect Duba w/1500 kw. Anyway the situation definitely bears watching. (Kaz)
- 1505 ANGUILLA here w/mx thru slop and accented EE female annr 2359 12/27. (kaz)
- 1512 UNID carrier here 0240 12/24. (Kaz)
- 1521 SAUDI ARABIA Duba l&c in frequent peaks w/AA chanting, sitar and flute mx, man in AA 2141-2159 12/20; Duba is not listed in my atlas; where is it? Country #01 heard. (DeLorenzo) over in the northwest part of Saudi Arabia, in the part that is closest to us... They put S.A. in my logbook too-CH

- 1521 SAUDI ARABIA Duba good w/AA // 15060 2225 12/24. (Kaz*)
 1530 CUBA Moron CMJX w/WCKY w/R. Moron ID by female 0159 12/28. (Kaz)
 1548 BRITAIN unid British stn here w/soft EE mx 0232 and lite instrumentals 0320 and EE vocal 0325 12/24. Abnormally strong CBK prevented ID. London and Liverpool are listed AN. Does London use a DA here? W/their power they should clearly dominate this channel, but haven't been reported in a while as the lower powered stns seem to be the most common receptions here. (Kaz) I forget....GH
- 1550 MEXICO XENU Nuevo Laredo 0033 1/3 during deep AU cx. (Hartlage)
 1560 UNLD SS w/air sig 0615-0648 1/1, two ID's seemingly as R. Nicoya. Pretty much all alone on the channel. (Hutton)
- 1566 TUNISIA Sfax noted w/shallow audio on strong carrier w/Eastern mx (flute and strings) 2217-2227 12/20. (DeLorenzo)
- 1576.6 CUBA the Cadena Agramonte outlet is drifting ever lower, noted poor-fair 0015 12/28. (Kaz)
- 1584 UNLD carrier here 0242 12/24. (Kaz)
 1593 WEST GERMANY Langenberg here w/amazing sig about 5-10 dB stronger than adjacent domestics 0130-0330 12/24. This should have been heard far inland as domestic highband distant skip was very good at the time. (Kaz)
- 1602 UNLD carrier here 0244 12/24. (Kaz)

Marc DeLorenzo	Centerville, Ma	HQ100, SW2
Pat Hartlage	Jeffersontown, NY	HQ100, 3' loop
Craig Healey	YYYYYYY, RI	R390A, loop
Chuck Hutton	Decatur, Ga	R390A, 1900' Beverages
Joe Jergel	San Francisco, Ca	Grundig Satellit 2100, 3400, DA5
Neil Kazaross	Narragansett, RI	R390A, 2 1300' Beverages, Sanserino
Neil Kazaross*	Pawtucket, RI	R390A, Sanserino loop
Sharon Waterman	Southwick, Ma	HA600A, LW

DX'ING L.A./CARIBBEAN--SOME COMMENTS

Kazaross, Connelly and DeLorenzo have provided a very useful, complete summary of optimum DXing targets in the Caribbean area. In the interest of completeness, it is worthwhile to comment on a few countries where additional information is available.

- St. Kitts. ZIZ Radio, 555 kHz normally leaves their carrier on all-night. There is no modulation present. During holiday periods such as the time around Christmas, programming is available all night. The reason stations leave the carrier on continuously is usually to avoid humidity-induced component failure in the event of a power shut-off; a real problem in tropical areas. The AN carrier may provide a useful beacon of propagation to West Coast DXers.
- Haiti. It may not be clear that, except for 1035, Haitian programming is normally all in French. As 840 is the most commonly heard French-programmed signal for me, at least, great care must be taken to differentiate from St. Lucia here.
- Cayman Is. 1555 seems to be another all-night unmodulated carrier which is often heard well late in the evening or early AM hours. For some reason I have found 1205 reception to be quite difficult during programmed hours, and don't believe the 1205 carrier is on AN; at least I can't hear it!
- Puerto Rico. The WKVM-810 s/off can often be heard in the clear, Monday mornings, after WGY s/off, during summer months when DST is in effect. This was the case in 1979. ZNS Freeport may change that in 1980, though. They play the Star Spangled Banner and La Borinqueña, the P.R. anthem, a "slow, plodding" music piece.
- St. Vincent. Again, carrier seems AN; I can pull it past WOR slop.
- Panama. Another interesting possibility, if WABC is off, is on 770 mixed with Colombia's Radio Tequendama.
- Jamaica. Only 4 of the outlets are JBC, the others are Radio Jamaica (which used to be called RJR. Consult WRTVH for details). They are separate systems with one of each system in each of the 4 major "centers" of the Island. During auroras in past years, I've found 550 to be readable a few times, atop.
- Guyana. I've heard 560 at least a half dozen times, generally in the evening during Au conditions, and a few times after morning s/on, too. Reception was not that difficult. Demerara-760 was only heard here once with a lot of difficulty, in the early AM. The 560 ID was simply "G-B-S".

- Grenada. 535 reception, here, tends to increase as the evening wears on, and they're almost exclusively a wintertime reception. The last couple of seasons, they were semi-regular at 0230 s/off but since "brother" Bishop took over, have heard them on later in the evening. Never very strong.
- Trinidad and Tobago. Since the 610 outlet increased power to 50 kw a couple seasons ago, they don't require "auroral" cx, but merely decent skip, to be heard. They are often detectable and occasionally atop, at 0400 TC, area news, and 0402 s/off and devotion. I am quite sure that 730 has NOT increased power and are still only 20 kw, and they normally DO require Au CX to be heard here. During Au cx, 730 normally is heard shortly after sunset; 610 is generally hrd late in the evening when non-Au cx prevail. 730 is "Radio Trinidad" and have NOT used the VP4RD call letters since I was in diapers. 610 does NOT use the so-called Radio Guardian ID. They are simply "N-B-8 Radio six-ten" (for: National Broadcasting Service).
- Bermuda. Just in case you think I have it easy - this one ain't, here. No receptions in years on any of the 3 freqs, and not for a lack of effort.
- French Guiana. Source of 0930 reported s/on time is doubtful. SW DX bulletins several months ago report receptions at 0900 which agrees with what I heard on SW a few years ago. If early AM I recommend checking // 3385 kHz which should be heard in clear except for a Papua New Guinea station there. They run a tone test prior to La Marseillaise; I tentatively had // tone on 1070 once but no audio. I would guess that evening Au cx offer a better hope, though.
- Falkland Islands. This is an interesting item due to the interest in the SW operation here. Within the past year the 2370 kHz station increased power from 500 watts to 5 kW and is occasionally heard in North America here. The most recent receptions were on 29 and 30 December 1979 when several DXers including myself, heard them here. They can be heard generally only during disturbed geomagnetic cx (during my reception, the K-index was 5) and during North American winter, after roughly 0030 (sunset at Stanley comes roughly at sunset in California at the winter solstice). The listed, and reported signoff is 0130 six days per week, and 0030 Sunday evenings local time. Signals on 2370 kHz may tend to peak around 0100. During N.Am. summers, reception is occasionally noted at local sunset, and later to s/off; S.Am all in darkness then. Occasionally they are reported on to 0200 s/off. The authoritative Danish SW Club Tropical Bands Survey (stations in the 2000 to 5900 kHz range) lists NO operation of this station in morning hours; they are on afternoons and evenings only, so don't bother getting up at 5 AM for this station. Anyone who even thinks he is hearing them on 536 ought to check 2370 as well, which of course is in itself considered a top-flight reception by many. Just be sure to tape both frequencies, establishing the difference in reception "sound" lest you be accused of SW-ing it. And remember that this station checks reports probably as thoroughly as any station would. With that out of the way, providing that you DO hear 2370 some night, I see no reason that 536 shouldn't be possible to a DXer with a quiet location and favorably oriented Beverage antenna, at the same time; earning the lucky DXer a place in the record books. For THIS one, Good Luck!

--Bob Foxworth
 (Receiving location: Central Nassau county, Long Island, New York; 30 km east of New York City. Receiver Hammarlund HQ-150. Antenna a 40 foot outdoor wire or ferrite core loop antenna used occasionally.)

R. Hollingsworth, Radio Pioneer

West Islip--Services will be held today for R. Lee Hollingsworth, 76, of 186 Secotage La. W., owner of one of Long Island's first radio stations and an inventor of radio equipment. Hollingsworth suffered a heart attack Monday and died en route to Nassau Hospital in Mineola.

Born in Magazine, Ark., Hollingsworth was a resident of West Islip for 15 years. He owned Expressway Realty in Lindenhurst, working there from 1944 until his death.

In 1948, Hollingsworth started broadcasting over WKBS in Oyster Bay, the third radio station in Nassau County.

The station billed itself as, "Your voice of greater Long Island."

He later moved the popular music station to Mineola and sold it. It has since had several owners and is now WTBE-AM,

broadcasting religious and gospel and country and western music.

Station Manager Richard Winslow said the station still uses the 261-foot steel tower that Hollingsworth moved from Oyster Bay.

While working at the RCA Overseas Receiving Station in Riverhead between 1929 and 1945, Hollingsworth invented radio components.

Dr. Harold H. Beverage, 84, a retired RCA vice president who supervised Hollingsworth, said, "He was a prolific inventor who helped contribute to the development of long-distance radio technology."

Survivors include his wife, Elizabeth; three sons, Thomas and John of Milford, Del., and George of Amherst, N.H.; a daughter, Lucinda Holbrook of Greens Farms, Conn.; a brother, Guy of Perryville, Ark.; a sister, Edna Hollingsworth of Danville, Ark., and six grandchildren. Services at 2 PM today at the United Methodist Church of Babylon.

Mark Connelly

My previous discussion of this subject (in NRC Musings, 10 JAN 1977 & in IRCA Forum, 1 JAN 1977) dealt with computer-controlled scanning receivers and associated tape decks. At this time, this is still beyond the realm of most hobbyists. However, there are some DX-related uses to which the Radio Shack TRS-80 & other home computers may now be put. This article attempts to define some of these tasks: it is up to the software specialist to translate these jobs into a suitable programme for his or her system. One application to which the DXer may put the home computer is record-keeping. The DXer enters a file for each logging - data expressed in terms of:

A. frequency	Q. concise description of programming heard
B. call letters	R. DXer's location (coordinates & a verbal description)
C. station slogan/name	S. receiver used
D. station geographic coordinates (if known) & city	T. antenna used
E. state or province	U. date report was sent to stn.
F. country	V. date verie is received
G. day # of reception	W. type of verie
H. month " "	X. number of tape reel or cassette used to record
I. year " "	
J. time of reception	Y. tape index #/side #
K. strength (1-poor to 5-local)	Z. miscellaneous comments
L. interference (1-heavy to 5-nil) from other stations	
M. man-made noise(" " ")	
N. atmospheric noise (1-5, as above)	
O. fading (1-deep to 5- no fading)	
P. overall reception merit (1-poor to 5-excellent)	

Each item (A through Z) would be assigned a line when it is entered by the keyboard. These "file cards" could be stored on tape, in memory, or both. The information-retrieval programme could pull out complete files on all stations heard on a given frequency by examining line A on the 'file cards'. Loggings files on individual stations could be sought out on the basis of any combination of data item lines: i. e. all stations heard from 700 to 800 kHz. between 2000 & 2200 GMT during December could be pulled out of memory by examining lines A, H, & J. Such fast information-retrieval capability could enhance ionospheric propagation research, do bearing/distance calculations, write reports for DXD/DXWW, keep track of DX tapes & QSL's, and predict future catches. A lineprinter could be tied into the computer to give a "hard copy" on paper; otherwise, a CRT display would be used to view stored data.

Additional uses for the home computer might include the utilisation of Ron Schatz's Terminator Transit Mechanics scheme to permit calculation of fade-in and fade-out times. Transmitter and receiver coordinates, and the date would be cranked in: sunset & sunrise times for the transmitter site, receiver site, and intermediary ionospheric control points would be the output. "Conditions of Frequencies" printouts could be generated by inputting the schedules of all stations on a given channel. The DXer would typically hit a 'CoP' mode command: current time would automatically be read from an internal computer clock; a printout of the condition of a given channel (for that minute, for the following hour, or for the rest of the night) would result. The printout would take station schedules into account, as did the charts in Page Taylor's "Compleat DXer" article; furthermore, (if desired) a Schatz-style TXM analysis of the viability of ionospheric propagation along the transmitter-to-receiver path would influence the Condition-of-Frequency printout.

Farther into the future, when propagation prediction becomes an exact science, it should be possible to load in 3 or 4 indices (A or K & several others), the name of a country desired, the time, and the date. The output would be a list of the most likely frequencies upon which to hear the target country. The indices, date, & time could be entered and a summary sheet of all channels, domestic & foreign, would be printed out. This would list all stations likely to be heard on each channel, along with a reception probability-factor rating:

(EXAMPLE) 800 kHz. - 25 DEC 1979 - 2300 GMT
 PJB 90% CJAD 30% VOWR 5%
 CKLW 70% GHRC 10% XEROK 1%

APPENDIX - Sample Reception-Data "File Cards"
 (note: * means 'unknown', ! means 'not applicable')

A. 1030 kHz.	719 kHz.	1200 kHz.
B. WBZ	!	YVOZ
C. Spirit of New England	!	Radiotiempo
D. 71.0W/42.3N - Boston	* - Norte	66.8W/10.5N - Caracas

E. MA.	!	!
F. USA	Portugal	Venezuela
G. 1700 Z	2000 Z	0100 Z
H. 25	22	18
I. DEC	NOV	AUG
J. 1979	1979	1978
K. 5	5	4
L. 4 - weak 4VEC het	4-weak YVOE het	3-HJZW growl/WCAU slop
M. 4 - weak TVI	4	4- light dimmer
N. 4	5	4
O. 5	4	3 - slow
P. 4	5	4
Q. Xmas. mx., Coke ad	PP folksong	ID, SS vocal & horns
R. 65.0W/32.8N - Bermuda	70.2W/41.7N - MA.	52.7W/47.7N - NF.
S. R-390A	HQ180A	TRF
T. 2 phased 1-km. Bev's	SM2	internal rod
U. !	24 NOV 1979	20 AUG 1978
V. !	2 JAN 1980	5 OCT 1978
W. !	V/Q	V/L
X. 3 - cas.	8 - rtr.	7 - 8track
Y. 210 /s. 1	0075 /s. 2	*
Z. DJ Bruce Bradley	good TA CX tonight	V/s Chico Escuela

RCA Closing Brings Back Memories

by David Kassaf

For a while, it seemed like old times. The men at the RCA transmitting station in Rocky Point talked about spark sets, the Beverage antenna, and Marconi's days on Long Island.

It was all "just yesterday" for the 50 former RCA employees who returned to the Rocky Point facility for one last look. The station, which opened in November, 1921, suspended operations at the end of 1978, and officially closed on August 15th. This was their last glance at the "old shop."

"We've seen radio go full circle," said Bill Hanna of Riverhead, a 35-year veteran with RCA, "from the old days of spark sets to satellites and transistors today."

Among the more senior RCA retirees who came back to Rocky Point were Dr. Harold Beverage and Dr. H.L. Petersen. Beverage, 66, now a Stony Brook resident, began working for RCA in research and development in 1919. His first station was a tent in Riverhead, but Beverage eventually moved up to vice-president for RCA's Research and Development and Communications divisions in 1941. In between, though, Beverage worked with Guglielmo Marconi during the Italian inventor's stay on Long Island.

"When Marconi was out here, he was interested in the work we were doing," Beverage said. Marconi was intrigued by the Beverage antenna, which he invented in 1921. The antenna could pick up signals from Europe at Riverhead.

Bill Glass of Port Jefferson, an RCA employee for 26 years, recalls the shabby condition of Marconi's work shack in 1946. "They were using it as a paint shed," Glass said. The shack is now at the high school in the Rocky Point School District, according to the former RCA storekeeper.

"If they'd kept that (here), they'd have had something to show," he said. "That building's gone to hell."

The RCA station, which once held over 70 transmitters, is being submitted for entry in the National Register of Historic Landmarks through New York State, which now owns the property. There is talk of making the building a museum afterward, but Bob Gall, a Forester with the state Department of Environmental Conservation, sees several stumbling blocks to the idea.

"It's a problem to heat," Gall explained. "In the old days, the transformers kept the place warm." The DEC will maintain the station until the state decides what to do with it.

A 50-year man with RCA, Lowell Fletcher of Port Jefferson, hopes a decision is made soon. "I hope the state will handle it so people get something out of it," he said.

Suffolk Life Newspapers
via Bill Gilbert

FCC to Propose Boost In AM Radio Stations To Hemisphere Group

By WALL STREET JOURNAL Staff Reporter
 WASHINGTON—The Federal Communications Commission voted to seek international approval for an increase in the number of AM radio stations by reducing the dial space between them.

The proposal, which must be considered at a western hemisphere radio conference scheduled for Buenos Aires next March, would reduce interstation spacing on the AM, or amplitude modulation, band to nine kilohertz from 10. Currently, the AM band extends from 535 to 1605 kilohertz.

Theoretically, such a change could make way for several hundred new AM stations beyond the approximately 4,500 currently licensed, the FCC believes. The actual number is hard to determine for technical and political reasons. Canada and Mexico, for example, may get some of the slots.

Once the Buenos Aires conference decides whether to reduce the spacing between stations, there would have to be a second conference in 1981 to apportion the additional frequencies to individual countries, an FCC official said.

In a separate action, the World Administrative Radio Conference in Geneva recently approved an expansion of the AM band by 100 kilohertz, to 1,705 kilohertz. But the conference allowed more than five years for reaching a decision on what additional AM channels should be assigned to individual countries.

GEORGE WALTON

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

MARK SINGS UP THE SEVENTIES

MARK CONNELLY - 30 William Road - Billerica, Massachusetts - 01821 1/2/80
***** As the New Year starts, a lot of format changes can be expected. WKXS-1430 has switched from disco to the all-time MOOL (Music of our Lives) format. Arnie Ginsberg (of WMEX fame) does the announcing. Some big-band mx, is played, but so many syrupy old slow ballads are included that the station's appeal will be primarily to senior citizens, not to college students & young professionals in the big-band jazz revival movement. WKXS-FM is still disco. Now I shall present "The 70's in Review, with regard to the DX Hobby." We started the decade with the Boston Publishing Committee & IDKD Editor/propagation expert Gordon Nelson. IDKD was subsequently run by PAGE TAYLOR, BOB FOXWORTH, AL MARRIMAN, & now CHUCK HUTTON. DXers gritted their teeth as an oddball procession of ID's like 14-Q & F-105 cluttered the airwaves: 'real' calls were sometimes heard only once an hour. RUSS EDMUNDS & the N.J. crew served us well, then the Louisville Publishing Committee took over. There were battles over poetry Musings, clear channels, 9 kHz spacing, & R. Millon-885. New musical terms came into existence: reggae, disco, new-wave/punk, & contemporary Christian. The new Realistic TRF, the Yaesu-FRG-7, the Panasonic RF3200, & the GE Superadio receivers came on the scene. TP DX went onto splits, causing jubilation among Western DXers; the shift of TA's caused some new stations to be heard here in the E. Fewer DXers saw the need of the written veris as a means of proving reception: taping became more popular. New noise sources & new AN stations proliferated to try the patience of the DXer. Through it all, ERNIE COOPER has been typing our Musings; for this we should be grateful. Personal DX memories of the '70s include many successful DX sessions at West Yarmouth & TA DXing in 1975-76 from Sudbury, using phases Beverages. Also remembered were DKGT's in Sudbury & Arlington and also those held at the homes of BOB FOXWORTH, HILL BAILEY, GORDON NELSON, RAY MOORE, & RAY ARNOLD. The R.I. DXpedition with NEIL KAZAROSS, DXing from Ireland, numerous visits to MARC DeLORENZO & TOM FARRIERE, and tuning around on the National HRO500 at ham friend Skip Wolsieffer's home in Osterville, Mass. were some other DX highlights of the decade.

CRAIG'S LEAVING WJAR-920

CRAIG HEALY - Box 182 - Cumberland, Rhode Island - 0-884 12/31/79
***** I'm still alive and active, but not much of any interest is being heard. On 12/3 during a rare WINS SP, KLEA was logged mixing with CFRB. Also local pest WPRO was off for a proof on 12/17. WDNC-6-0 was the only new catch. Other business: With all the proposals floating around for an extension of the ECB, it seems inevitable that some increase in channels will happen. Therefore I propose to the LPC and the general membership that we enlarge our definition of the ECB to include the frequencies up to 1700 or so kHz. This would give us a period of information gathering of stations in this range, propagation characteristics, etc. This might take a little more room in the bulletin but it should be worth it in the long run. R.I. area radio news: WHIM-1110 has an application in for 5kw (1kw now). The directional pattern for the application will look very much like the night pattern for WDBO-580 listed in the Night Pattern Book. WHIM will then be D-3. WJAR-920, where I'm presently C.E., will probably be sold to WHIM. WHIM will assume the 920 slot, the 1110 spot will be sold to new minority owners. WJAR is supposed to buy an FM station in Taunton, Mass. and change city of license to Taunton-Providence. I appear the FM deal might not go down due to Outlet Co. (owners of WJAR) reservations about the viability of operating a station with studios in Taunton & Providence and a transmitter in between. One thing is sure: I don't want any part of it. I have resigned and am going elsewhere. I'll stay in this area though. Local WICE-1290 just keeps sinking deeper and in red ink and there is a rumor it may go silent this winter. Fine by me! Enough for this time around. Best regards to all.

NIEL HAS JOINED THE N.R.C. - WELCOME, NIEL!

NIEL WOLFISH - 15 Dorwoods Grove - Toronto, Ontario - M4N 2K4 (rec'd. 1/3/80) 12/28/79
***** Since it's my first Muse, I must introduce myself: I'm a 17 year old high school student, and I've been DXing SW since 1974 but I didn't start ECB until late 1976. If my name is familiar to anyone, it's probably because I'm also a member of IRCA, GWDXA, & ODXA (Ontario DX Association). Presently I edit the Graveyard Records column in IRCA & I used to do the Medium Wave column in ODXA. Interests are in hearing, verifying and taping both foreign & domestic DX, but the foreign DX here is limited basically to Latins. As far as DX goes my totals are at present 661 231 stations, 41/39 states, 19/11 countries and 10/8 provinces (heard/verified), not counting tapes. My best catches? I guess WEDZ-1110, KGHL-790 & CHU-790. Now to the present again, recent DX has been sparse: 12/19 - WYSE & WAGL c/ WQXR @ 5:10pm. C'est tout. I wouldn't mind hearing from any other Toronto or Ontario NRCers who haven't already met me. Happy New Year and 73's. PS - Still no veris from TGK-1240.

DEADLINE:

SPECIAL ISSUES UP-COMING: ALL THOSE WHO FORGOT TO MUSE WHEN IT WAS THEIR TURN. JANUARY 28.
ALL "VETERAN" NRCers IN THE CLUB TEN YEARS OR MORE. FEBRUARY 11
"ROOKIE OF THE YEAR" ISSUE - ALL THOSE JOINING N.R.C. FEBRUARY 11
ON OR AFTER JANUARY 1, 1979. FEBRUARY 18

KERMIT GEARY - R.D. # - Box 321 - Walnutport, Pennsylvania - 13068 1/3/80
***** An NRC QLI-Timer heard from? Yes, my membership goes back to Vol. 1, # 12, dated Nov. 9, 1933. My dues were 90¢ for the remainder of the season! I was active in the Club for many years, but other demands on my time precluded Musing for too long a period. I retired in September, and after a six week trip through the South with my wife, settled down to serious DX in November. With more leisure time (where is it?), I hope to be a frequent visitor to these pages. While in Florida I visited Dave Thomas, operator of WUMS (We're Unknown Mysterious Station) which I heard several times from Proctorville, Ohio with 2 watts phone on 1560 kHz. In addition to a fabulous collection of veris dating back to the mid-20's (including a 50w Australian), Dave has a complete file of all WUMS reports received and veris issued during the period of operation from 1925 to 1949. Only 33 veris were issued, the most instant going to New Zealand for reception of 5w CW on 1560 kHz. My receiver was overhauled in August 1979 by that wizard of the HQ-180, NRC member STEVE BOHAC, & it has been operating better-than-new ever since. I highly recommend Steve's work to any HQ-180 owner in need of a tune-up. Reports so far this season have gone to 31 new catches, including the WVIC and KEGN DX TESTS. Veris are back from KGIR-960 KPWB-1140 WCZY-1500 WFOU-970 WITS-1510 WJSA-1530 WKJJ-1080 WNIS-1350 WPRZ-1330 WVIC-1170 & EAJ51-1594; also the Maryland Natural Resources Police TICE on 1610 kHz, 1w. Some of the better recent catches: 11/18 - KPWB-1140 c/WVA @ 6pm s/off. 11/24 - Unn WERL-950 c/WPEN @ 5:30pm s/off. 11/30 - WEXI-1280 5:04-5:30pm s/off. 12/3 - WDNV & WJSA-1500 simultaneously 4:32-4:45pm s/off. 12/8 - CJTN-1270 8:35-9:05pm. 12/10 - CKAR-1350 4:40-4:45pm & WPRZ-1330 5:10-5:15pm. 12/28 - WETS-950 c/WPEN 7-7:15am, & 1/2 - WTCF-1540 5:40-5:45pm s/off, & WRCG-1420 5:55-6pm. New calls noted in the past few days are WEYZ-1450 (ex-WWGO) and WKYZ-1420 (ex-WALY). Good DX to all!

THIS IS A GOOD DX SEASON IN THE DESERT

MORTON D. MEEHAN - 7632 North Star Avenue - Twentynine Palms, California - 92277 1/1/80
***** It may have been the first time in my adult life that I watched New Year's in cold sober! At 2:45am EST I was surprised to hear all-news station KCBS playing records. Next surprise was independent KMPG serving as Disneyland base for Mutual Network's Disney World New Year's Eve special. Tuning to KGO-810, ABC-owned, at 3:15am I found the announcer talking on the air to KMOX, CBS-owned. The two all-talk announcers agreed they must do this more often. Jumping to 1120 kc/s I heard the same telephone conversation on KMOX who were coming through KPNW. I wonder what the network's front offices will say about this. And that's what happens when you greet the New Year cold-sober. In summary of the last four months of 1979 I would say it's the first time I remember DX being so consistent. Signals from stations like WCBS and/or Cuba came in almost every night and often with semi-local signal strength. And early mornings I almost always received or got a trace of signals from the Orient on some or all of these frequencies: 828, 873, 702, 891, 1206, etc. I can remember years in the past when DX would start good in August & September and maybe be a dud in November & December. But this season is was consistent. Another thing I noticed was a lack of signals from LA's other than Mexico. A few days before Christmas they started coming in a little with a good signal from Radio Belize-934 and something on 825 kc/s that signed off about 3am. And stations like WCCO & WHAS have SS backgrounds. XED-1050 Mexicali is coming in most the night now so perhaps they increased power. Daytime they are a powerhouse here but haven't been heard at night in the past.

LET'S WELCOME JOE, OUR NEW SAN FRANCISCO MEMBER

JOE F. JERGER - 1507 California #337 - San Francisco, California - 94119 12/28/79
***** I joined both the NRC & IRCA about two months ago so this is my first Muse. Age: 29, from Los Angeles, lived here in Frisco since October 1971 and I've been DXing since 1963. I kept no records of what I heard until late 1976 when I started a listing by frequency, call & location. I started a more detailed log last November. As of today my station count (since 1976) is 250, 27 of which are new ones heard since I last took a count on Dec. 4th! Receiver used: All Grundigs: Satellit 2100, C-9000 Signal 500 & Signal 300 and a new "Satellit 3400 Professional," which I just got from Radios International on Dec. 12th, an excellent set with direct frequency readout. I also use a McKay Demek DA-5 antenna with the Satellits. Due to the fact that I live in a hotel (to save money for radios & traveling, etc.) I'm constantly plagued by much QRM - I call it "T.V.-Dimmer Time" until 1 or 2 a.m. local time. And sometimes all night if some idiot decides to stay up or goes to sleep with the power on. However I still do have some good results. Some of my recent loggings include: JOIR-747 Japan (my first TP DX) on 12/2 and again 12/8. WMAQ-670 Chicago 12/3; TGW-840 Guatemala 12/7; KSTP-1500 St. Paul 12/10; CKBX-1240 100 Mile House, B.C. & KTAC-850 Tacoma 12/12; XEX-730 Mexico City 12/23; & KQIK-1330 Lakewood Ore. 12/23. I'll write again when time permits and I hope more West Coast DXers will do the same. 73. (Me too! -ERC)

AN OFFER YOU CAN'T REFUSE

ED MITKUS - 8001 Landmark Circle - Tampa, Florida - 33615 1/2/80
***** Happy New Year, NRCers! Well, after some planning & hoping, it's here. In order to encourage DXing in the Tampa Bay area, JEFF LOCKWOOD & I have formed the TEDXA - Tampa Bay DXers' Association. Just a friendly group with DXing in common. JEFF & I will encourage membership in NRC, of course. Our first project is ready, the "Introduction to ECB DXing." It is a 27-minute tape, featuring newscasts, formats, etc, now available for only \$2, including postage & handling. The cost of reproducing the tape & postage comes to \$1.96, so it's non-profit. This tape is excellent for the beginner & all NRC members can benefit from it. Please mail \$2 in check or money order to the address above - you'll receive your tape in 2-3 weeks, depending on how many orders are received. Whom do I get in touch with at HQ about this tape, as the Club might want to get involved with the distribution of it? 73 & good DX to all. (Just write to NRC, Box 32125, Louisville Ky. 40232, WI - ERC)

KEKA-790 IS ON & EASY

BILL HARDY - 2301 Pacific Avenue - Aberdeen, Washington - 98520 1/1/30
 ***** A short, meaty Musing this time. New station KEKA-790 Eureka, Calif. is now on the air, with excellent signals that should make KEKA easy for anyone in the West who doesn't have local QRM to contend with on or around 790. Nancy heard KEKA booming in Thurs. 12/27 w/AI features till 7:45pm s/off. I heard them the next morning w/DJ talk about Howard Cossell (which they might just have aired), then KEKA jx & pop mx, good signal mixing w/KGMI. Today, 1/1, KEKA smothered all other 790 signals (probably KGMI/KABC) 7:47-7:55pm, pop mx, then AI feature. Feeling good about this, I got up the nerve to try for elusive and much-wanted KKAP-1540 Aptos-Capitola, Cal. I had T-40 mx in KZAM's mall and figured it was regular KZLA until an ad at 8:03pm said "in Santa Cruz!" The next ad was for some place in Capitola! Then non-stop T-40 mx till 8:17pm when a 60-second musical interlude sponsored by a chapel in Santa Cruz was folo by a good KKAP s/off, no antem, but would be back at 9am ELT next morning so they must have a pre-sunrise authority. Something new here: A verie came in the mail! State #5 varied, v/q from VOA-1180, took about eight weeks. KWEI-1250 is still a holiout, though, and no other reports out. Methinks I'll send reports to some of the verie signers! 73 & good DX to all.

VERIE COUNT IS UP TO 2,033 NOW

CARL W. DABKLESTEIN - 8209 West 78th Street - Overland Park, Kansas - 66204
 ***** As 1979 has drawn to a close, I hope it was a successful DXing year for everyone. Sixty-nine new veries were received here this year bringing my year-end total to 2,033. Those received since last Muse were v/1's from KATT-1140 (ex-KLPR), KMMZ-1140, WRTF-1590 (ex-WQTC) & KEGG-1560. v/r received from KADO-940 (ex-KATQ) & a v/f from KEEL-710. KEEL was #50 from Louisiana bringing the number of states with 50 or more veries to 16. Some DX made its way into my receiver during December. On 12/8 KATO-940 Texarkana, Tex. heard with country mx until s/off @ 6:14. My DX TEST from KEGG-1560 heard well on 13/10 with surprising QRM from KCJJ who has only been heard here once before. Later that AM @ 2:30, I found CJNR completely on top of 730 simulcasting with CKNR-1340. I hope they verify this time. 12/22 brought the s/off from KIRT-1580 Mission, Tex. @ 6:45. 12/31 found KZLA-1540 (ex-WPOL) completely on top as soon as KXEL signed off. Not a whole lot else so 73's and the best of DX to all in 1980.

DX IS MILLING IN IN MILLINGTON

LARRY VAN HORN - 7870A Coresair - Millington, Tennessee - 38053 901-872-7116 12/23/79
 ***** Greetings from the DX Capital of the Mid-south. I hope everyone had a nice holiday season and got all the holiday goodies you were expecting. Well, DXing is still picking up with 33 newies since last Muse. Unfortunately things will start to slow down on the 7th of January when I start Aviation Fire Control Tech School here in Memphis. Six months later I will be transferred to either San Diego, Ft. Mugu, San Francisco, Dallas, Atlanta, Jacksonville. Oh well Navy life goes on. I had a nice chat with MIKE DIETZ and hope he really likes his new DR-7 RX. On to DX: 12/6- 5:35pm, WPIW-1390 Ill. rr mx, Coca-Cola promo, Wayne Co. Bank ad, WX forecast, then spff announcement. They mentioned FM outlet 104.9. 5:45pm, KPTS-1400 Mo. w/SX, NX, ID by SID, then CWM mx. 6:06, KDQN-1390 Ark. with local MX, then full ID. 8:10pm, R. Cayman-1205 weak w/WCAU splatter, R. Cayman ID, and chimes. 12/7- 12:01am, WHBG Va. w/ID, on air for f/c, then TT. 1:06, KCLU-1590 Mo. TT, then OC, announcer then gave call several times rapidly plus location & frequency. 1:27, WJNW-1240 Ky. w/ID, then a little CWM before fadeout. 1:44, WMOO-1550 Ala. w/ID on another ET, ads, (is this legal?) (No! -ERC), then OC, TT. 6:15pm, WCPC-940 Miss. w/promo for Chicawater Tractor Pull, on past normal SSS time, looks like CP is on. 6:20, KIXZ-940 w/WX forecast ID, then T-40. 10:59pm, WNPT-1280 Ala. w/ID, AI NX, then rr. (So much for their NBC Log MoR format). 12/8- 12:05am, KXKO-1300 Okla. w/patual net NX, net promo, ID AM-FM, then Larry King. 7:58am, KKEO-1320 S.D. surprise of morain w/POL, then ID, DJ gave temperature as 9 above in Sioux City. 8:59pm, WPKX-1410 Ala. w/c/w, ID, then net NX, I believe Alabama net. 6:12pm, KXVQ-1500 Okla. DJ saying good-bye till Monday, then s/off SID, & off. 6:30, KEDA-1540 Tex. w/SSU my buenos noches, then EF s/off announcer. 6:50, XENU-1550 many ads with mention of Nuevo Laredo, plus La Rancherita ID. 12/9- 1:10am, WGAC-580 Ga. w/ID, then MoR, then WX for station #600 heard finally. 1:29, WPTF680 N.C. w/Larry King, local WX, ID, then NBC NX, ID, then more King. 2:27, WMAV-970 Ill. F DJ, gave call, then CWM mx. 12/12- 11:25am, I noted KITA-1440 Ark. using new cad l, ex-KOKY w/REL program & ID (Definite FMT change). (?? -ERC) 12/18- CBF-on 690 w/"Ici R. Canada" ID, then FF NX. 12:50am unID SS-920 w/EZL SS mx, very overmodulated F announcer, who? WBAP milled. 5:08, CMGL-930 w/Minute Man program, poor. 6am, WPMC-730 N.C. s/on, XEX nulled off a numerous s/on's. This just briefly is some of the DX. More next time. Current totals: 617/461 taped, 37/33 states, 20/14 countries, 5/5 provinces. 73's. (I hope I "translated" all the 24-hour times right-ERC)

WUNR-1530 SLOPS BADLY ON COTTAGE ROAD

WARREN E. GREENBERG - 145 Cottage Road - West Roxbury, Massachusetts - 02132 12/30/79
 ***** Recent catches here are CBJ, WSYR, WBER, and tentative CKSM. CBJ comes in L&C both at some and away in the car but at some it is unbearable because of the slop from WUNR. Their antenna is just about one air mile from my house. That's it for now.

PLEASE DO NOT FORGET TO SEND THANK-YOU NOTES TO STATIONS PUTTING ON DX TESTS THAT YOU DO NOT HEAR. IT IS VITALLY IMPORTANT TO LET THE STATION PERSONNEL KNOW YOU WERE INTERESTED IN THEIR TEST, LEST WE ALIENATE THESE GOOD PEOPLE AWAY FROM DXERS IN GENERAL AND THE N.R.C. IN PARTICULAR! DON'T FAIL, PLEASE, TO SEND A THANK-YOU CARD IF YOU DON'T HEAR THE STATION, OR IF YOU DO AND DON'T NEED THE VERIE, OR IF YOU DON'T COLLECT VERIES. THAT QUANT EXPRESSION "THANK YOU" SEEMS TO BE DYING. LET THE LIVING N.R.C. KEEP IT ALIVE AND WELL!

SUNSET IS BRIGHTER THAN SUNRISE

SIDNEY E. MARSHALL - 7224 Pam Drive - Millington, Tennessee - 38053
 ***** New Year's Day & I'm writing Muse #5. December was a good DXing month with 47 new ones being logged here. My year-end total of U.S. stations heard hit 594, well above my goal of 500 that I set back in April, when I re-entered the DX World. Other 1979 totals are: Canada - 12 heard, Latin America/Caribbean - 21 heard, which gives me a grand total of 627 stations. My OY total now stands at 58 with the following new ones in December: WPRN-1240, WFRB-1340, WWNT & WROX-1450, & WJMK-1490. SSS has been slow here with only the following new ones heard over the past couple of weeks: WDAE-1250 Fla. on 12/17 @ 5:53am, WDMT-1280 Tenn. on 12/28 @ 6:08am, WJGG-1420 Miss. on 12/30 @ 7:02am, & FARU-1600 Ind. with clear yon, u/KOQT, on 12/16 @ 5:57am. SSS here has been excellent, with my two best ones being KP1K-Colo. and KZLA-N.M., both on 1580, and being heard 12/11 at local sunset here. For other SSS check my lists in the DD&D and the CD&R, in the DX Monitor, over the past few weeks. I have an order in for a Migo Audio Processor and will give an opinion on it in a later Muse. Happy to hear that a tip of mine, in an earlier Muse, helped LYNN GILLIS log KF! Good DXing to all.

REALISTIC TRF'S ARE GETTING SCARCE

KARL JETER - 3590-C Clubhouse Circle East - Decatur, Georgia - 30032 1/2/80
 ***** Happy New Year! To get the new year and decade off on the right foot, I decided to grace DX NEWS with a Muse, hi. Question: Has anyone received a verie for the WYFA-1580 TEST 10/1/79? I have yet to receive anything from my only QPC TEST heard in this season. Stats from the old year: I heard 50 newies and got 70 veries in 1979; a poor showing compared to previous years, but then '79 was a year of big (and good) changes in my life that brought DX down a few notches in importance (I hope that's not blasphemous, hi). Last verie of the 70's was WLDS-1180 w/a v/q with note written on the back thanking me, saying mine was their farthest report last year. First verie of the 80's was a nice v/1 from WJMK-1460 that arrived on 1/2. Some recent DX since last visit: SSS DX on 12/30 was productive: Finally, WUST-1120 heard well enough for a report in KMOX mail; WUST w/Black QOS programming, s/off @ 4:44pm, no SSB. Later, a pair of newies on long-neglected 1070 kHz: WCIH-1070 in briefly @ 5:08pm w/rr, soon overtaken by WDIA-1070 w/talk on drugs in public schools. The latter was until 5:26pm w/a rock-steady signal. 1980's DX began w/a logging on 1/2 @ 6am of WJRM-1390 w/s/on, weak & soon lost in soup. The HQ-150 still needs a new on/off switch, but I by-passed it and am just plugging it in/out & it works fine for now. As a Christmas present to my brother, who is a Marine at Camp Lejeune, N.C., I decided to get him a TRF so he could listen to KMOX (St. Louis plus) there. Well folks, those things are as scarce as hen's teeth. After checking half the Radio Shacks here (about 12 or so) I finally got a floor sample for \$18.00 - whew! Pure luck, hi. If you want one, better hustle. There seems to be some confusion because some dealers don't know if they are discontinued or not. This Muse comes to you by way of good ol' USPS, instead of Ma Bell, as the previous one was. Can we take up a collection for Ernie's shorthand lessons now? Hi. Best of the New Year to all, see ya soon. 73's.

LET'S WELCOME ANOTHER NEW MEMBER FROM WEAM-LAND!

HUGH MONTGOMERY, JR. - 1502 Highwood Drive - Arlington, Virginia - 22207 1/2/80
 ***** This is my first Musings. I joined the Club in September, but was too busy with graduate work in History to really do much DXing. Now that it's over, I can spend more time on my hobbies. Let me just hope that all of you had a fine holiday season. I am 23 years old, have been DXing for circa ten years, three seriously. I have spent most of my life in Europe, & I needed to DX in order to hear the American Forces broadcasts of sports - especially baseball games. This was done via SW & MW, recently more MW. Now, there's no sweat since I can pick up almost every station this side of the West Coast. I also SW DX, but this less lately, as I have been concentrating on getting all 50 states, or at least most of them. The recent article by DAVE YOCIS helped me pick up two states in one night - Arkansas & Oklahoma. Recently I also picked up my first Colorado. My RX is a modified FRG-7, & I use a Radio West loop antenna & a 50' longwire because of batteries that die quickly on the loop! But, I am still awaiting the ultimate RX and antenna system. Thus far I have about 100 QSLs, 75 via MW. Recent good catches include KLBA, KRMG, KOA, WDCR, WAKE, WJES (ex-WFEL), WADR & WING. My wish is that WABC would go off so I could get KOE! Cheers & 73 and good DX!

RAY CLOSES THE YEAR IN GOOD SHAPE

RAY ABRIDA - 47 Burt Street - Acushnet, Massachusetts - 02743
 ***** MM 12/17 & also 12/24 were duds here with nothing new noted, but the last MM of the decade (12/31) was OK with one good catch. Here's a recap of 12/31: Stations taking an SP were KEKA-1020, WZL-1330 & WPTF-1540. Not only has WZL Radio gone practically NSP, as of 1/1/80 WZL-TV-4 is AN too! WFLL-1070 noted on ET/mx 2:29-2:31 w/ID mentioning testing w/50kw. They were loud. Unn WZMP-1250 AN & very weak w/c/w mx, IDs after 2:00 u/CHWO, w/WTAE off. WHDH-850 on ET/rr mx @ 2:51 w/ID @ 2:54. In passing 1000 @ 3, WQFL was ending an ET w/mx, ID, & off. The prize this MW goes to KOKA-1550 Shreveport, loged by myself & ELLIOT STRAUS 3:57-4:15 w/ID @ 4:01 on ET w/pre-recorded mx. A call to KOKA's CE said they were on day power of 10kw but we was still surprised to be heard up in the Northeast! 1979 comes to an end with totals of 1214/729 (heard/verified, all domestic) with the following veries added: WADS-690, WXXI-1130, WEPH-13-C, KSO-1460, KCJJ-1560, KEGG-1560-TEST & WPAD-1560. Hello 1980. 73.

JOIN THE LIVING NATIONAL RADIO CLUB AND SEND IN A MUSING TODAY! PLEASE DOUBLE SPACE.

DAVE HAD A FEEL ON 730 AT TWILIGHT

DAVE FOX - 333 Douglass Street - Reading, Pennsylvania - 19601 1/1/80
***** DX here really picked up in Novembe & Decemcer. 730 kHz was selected as a frequency to concentrate on and was copied three or four days a week, at SSS time. Nine new stations were logged through this method with reports out to eight of them. New loggings were WJMW, ESUD, WMNA, WMTG, WLIL, WFMC, WPAL, KWEE, & WPMW. All but WJMW were reported to with veries received from ESUD, WMNA, WFMC, & WPAL. It seems that with my SM-2 I can get a very good null on CKAC & stations to the W & SW of my location come in almost daily at sunset. In fact, CHYR is more of a pest on 730 than CKAC. Perhaps some of the rest of you may have this success on 730 kHz at SSS. I also have gotten a better null on semi-local WFIL-560 which gave me late afternoon loggings of WJLS on 12/25 and WFRE just before their 5pm s/off on 12/26. On 12/28 WKLM-980 was heard for the first time w/c/w mx & s/off giving Princess Street address at 5pm. Back on 12/9 CFBR-630 was the first station that I have heard on that frequency other than WMAL/WEJL & the Cuban in a very long time. V/1 came Dec. 24th and as a Christmas present I received a CPERK coffee mug. On MM 12/31 I finally got a good logging "96 Country" CFAC-960 w/c/w mx with an announcer named Jerry Hamilton. Over on 980 WFHG was heard running an ET with much rock mx and some TTs between 1:27 & 3:30am. Several interesting veries have pushed my total over 800. One from WIRD-920 is from a report from last May. Mention was made that the letter must have been heard during the move to new studios in the Olympic Arena. Also mention was made of FM WLFV-105.5 going on the air in mid-January. Back on 11/19 I logged an ET on 1430. The strange thing was that I heard two sets of IDs- but with different calls. It seems that WBUG-1430 officially became WJMR-1430 in Ridgeland, S.C. on 11/12. However, the engineer running the ET did not see the letter notifying him of the call change until after he had begun the test. Hence he gave two different IDs for the same station. For the purists out there - how does one count this logging? (Since WBUG ceased to exist on 11/12, I'd count it as WJMR only - ERC) DX TESTs from WKXL & WVLC were barely heard - but enough for report and v/1. One good ID was heard from KEGN-1060 on their 12/17 TEST @ 2:19am & I anxiously await my first Idaho verie! Other recent veries include: WMTS-810, CFLP-1000 & WPAD-1560. Semi-local WHYL-960 has changed to a c/w format. 73's & Happy New Year!

HE'S GOT HIS VERIE FROM THE WVLC TEST

DAVE SCHMIDT - 42 Chelwynne Road - Castle Hills - New Castle, Delaware - 19720
***** Well, I tried for the KEGN TEST on 12/17 but the local power lines had different ideas, the whole mid-section of the band was wiped out by a high noise level that AM, so Idaho still stays as my only needed continental state. A thank you note went to Mr. Bunkle anyway, I hope some others heard the TEST. To DX: 12/1- WJXY-1050 5:10-5:15pm w/c/w mx & s/off, no WHN. 12/2- WVLC-1170 4:40-5:06am w/TEST, very weak w/WVVA. If the CIDs weren't used, I'd have probably never heard it. 12/3- WEMP-1250 2:10-2:28am w/c/w mx o/u WTAE OC. 12/9- CBZ-970 5:53-5:59am w/s/on & GSQ. Also gives s/on for CBD-1110 and all the relays. 12/19- WHFE-1060 12:43-1am w/ET, TT, mx & long, detailed ID's. A call to the station says he runs most of his ET's on Wednesday AMs, they did a job on KYW here. Since then, CX have fallen apart, w/nothing new reported. Seems as though we had a good peak in late November & early December from the looks of Ray's column. To veries: v/1- WJXY-1050, WEMP-1250, WVLC-1170. v/c & DM's, WHFE-1060. Total: 1,014. If you think the April 1 issue was something last year, wait until this year! You will be able to see the results of terminal DXing, hi! 73's.

THE CAR RADIO'S NOT BAD FOR DX

DAVE HUKAKOSKI - R.F.D. #1 - Box 409 - Brooklyn, Connecticut - 06234 1/2/80
***** I have never thought of a car radio as a DXing receiver, but recently I sat in my parents' '71 Dart and tuned in the "Chrysler Solid State". I quickly realized that it was better than I thought! I daytime DXed the AM dial from 10:55am to 11:15am on 12/28. First I noticed WLIX-540 with a pretty good clear signal. Moving up the dial, on 760 I heard WJR with a weak but very audible signal at 11:09. WSBS-860 had a fair signal, too. All other normally heard stations were much louder and stronger on the car radio compared to my TRF, but obvious reasons for that would be static, TVI, and no longwires on the TRF. Nobody expects miracles on the Realistic TRF anyway, right? Now, on to another radio. This one is an old Philco AM/SW radio that is like a table. On the dial it shows old N.Y.C. AM stations and has a very good long half-circular dial. On SW, it has names of foreign cities on their frequencies. The radio is not working right now, and has been sitting like that in the house for seven years! I don't know what's wrong with it. It would be an excellent DX radio. It also has an external antenna jack. I don't know how old it is, either, but the stations that it shows on AM give a clue. Such examples are like: WMCA, WJAB, WOR, WJZ, WNYC, WABC, WAAT, WHN, WINS, WNEV, WEER, WBNY & WHPW. These are in order of frequency. Do you know what years these stations were on, ERC? Well, all I can say, so 73's until next Muse. (That would sound like around 1938-1940, Dave -ERC)

A NORTH-WESTERN BAND-SCAN

DAVE BENNETT - 3145 - 176 Street - Surrey, British Columbia - V3S 4N8 (P.M. 12/24, rec'd 1/3) VE7AZG
***** Hello out there. Time for another semi-annual Muse from a land of rare Muses - British Columbia. First of all, all the best to all for 1980. Now, on to radio stuff: I tried to get the special from KEGN-1060 on 12/17, however, CFON was dominant (and how!) on an evening which seemed to favour the North, so nothing to report from the only night I've made an effort so far this season. MARK CONNELLY'S 12/3 Muse inspired me enough to make a survey for daytime stations at this location - I don't know if it is sufficiently close to the ocean or not (the shores of Puget Sound are about five miles SW of here, on the other side of a 350 foot hill), but for what it's worth, here 'tis: KARI-550; KVI-590; CJOR-600; CBU-

(Dave Bennett, con'd.) KIRO-710; CKLG-730; KGMI-790; CJJC-800; CFVR-850; CJVI-900; KIXI-910; KEFF-930; KJF-950; CFNW-980; KOMO-1000; KELE-1050; CFAX-1070; KING-1090; CKEX-1130; KAYO-1150; KPUG-1170; KEX-1190; CKDA-1220; KWTZ-1230; at least two stations on 1240; KYAC-1250; CFRN-1260; CHWK-1270; CHQB-1280; KAPY-1290; KNPS-1300; CHQM-1320; KAGT-1340; KMO-1360; CHPQ-1370; KRKO-1380; CFUN-1410; KERC-1430; CFCP-1440; KONP-1450; CJVE-1470; KBRO-1490; CKAY-1500; KZAM-1540; KOQT-1550; CHUE-1570; KZOK-1590. This survey was done on a rather average day, raining and blowing; CFRN & KEX are the two best ones but are not unusual by any means. On really good days in the Winter months, many stations from Alberta, Oregon, and California can be heard here. Just in passing, the much touted increase in power for CJVB hasn't done much for their signal out here in the boonies. There is still QRM from KSEM at night, and a weak & noisy signal during the day. (Of course, even local KXNW, five miles due N) - has a signal that goes up & down like a signal flag at times!) My R-390A had the same symptoms as Ernie's & I eventually traced at least part of the problem to a bad rectifier. Replacing both of them with diodes helped, though not 100%. I have my doubts about the ballast tube, but until I can get a manual to do a proper job on it I'm not sure. Anyway, 30 for now. CUL. (Mine turned out to be the Q-Multiplier's plug-in -ERC)

JOHN'S ON HIS WAY TO HALF-A-THOUSAND

JOHN CLEMMER - 2937 West Gilbert - Peoria, Illinois - 61604 1/2/80
***** State #37 was heard here on 12/19. WPGO, Morningside, Md. was heard strong at SSS at 5pm s/off. I thought I'd never hear Maryland. CX to the E were very good that night. Another nice catch that evening was WFLD-870, Farmville, Va. before WWL came in. A couple of testers were heard here recently including WHBG-1060 and WGUN-1010, both were new. Last new catch of '79 was WNRU-1640 Wauseling, W.Va. on 12/31 at s/off @ 5pm. I finally tallied up my loggings and the year-end heard total is 472. I hope to get 500 before the DX season ends. I haven't heard anything new about the sale of WKCL/WZRO. I doubt there will be any changes. Off to Toledo tomorrow (1/3) to visit fellow NRC'er GARY SIEGEL. I hope to see you in these pages soon. Happy New Year, good DX, and 73. (Isn't WHBG 13607-ERC)

HE ENJOYS HIS RF-2200 RX

STEVEN MILLER - Boston, Massachusetts Vol. 3 No. 6
***** Hello everyone, how's DX? Well here it is, my 26th Muse along with my 25th domestic DX heard log report, both in this the second issue of the New Year. I hope everyone had a Merry Christmas and a joyous holiday, and I hope the New Year brings success and happiness to all. I just love my RF-2200. FM performance is outstanding, and MW reception is just as good. Congratulations go out rightfully to IRCA's Seattle pub staff, and the NEC's LPC for putting together great holiday or Christmas issues. Both were excellent in looks & contents. I've just recently submitted three clips to IRCA's HQ, and when they're published in a future issue, I hope you enjoy them. One tells how many AM-FM stations are in operation in each of the New England states for the previous year, 1979. The other two I'll keep secret. I hope you liked my Divvying up the Airwaves clip, plus my "The Battle of the Bands" clip which is the second part of the already mentioned clip, which should have been in the Vol. 47 #10, Fri. Dec. 28th issue. Well, that's all for this Muse, until my "February School Vacation", hi! 73's a Happy New Year and keep up the fine support. It's year support that kept this bulletin coming an alive for the past 46-plus years. Enough said.

THE "SILENT MAJORITY" LOSES A MEMBER

JAMES G. HERKIMER - 3255 South Drive - Caledonia, New York - 14423
***** Having been a member of the "Silent Majority" for a few years I am now enjoying a resurgence of interest in the BCE. I am 32, single, and teach public school music (i.e., band) locally, grades 4-8. My equipment consists of two Hammarlund HQ-130's with mixer tuning and Collins mechanical filters restored and modified by STEVE BOHAC. I urge anyone desiring first-class equipment and/or modifications or restoration to contact Steve. I also have an HO-150 and an HQ-129X. Portables include an RF-2200 and a TRF. Antennas are an SM-1, SM-2, Sanserino loop, and an Unamplified box loop. I am mainly interested in foreign stations, though I have not accumulated any totals to date since moving from Washington D.C. (Hello to BILL FEIDT & HANK HOLBROOK). Thanks are in order to those members to whom I have written, particularly BOB FOWORTH and RUSSELL EDWARDS, for assistance and advice. In spite of the current solar cycle I am literally having a ball becoming reacquainted with the BCE. Best of DX to all. (Welcome aboard, James! -ERC)

BILL ADDED A FEW NEWIES IN DECEMBER

BILL REGAN - 110 Craddock Street - Syracuse, New York - 13207 1/2/80
***** DX hasn't been too electrifying lately! CX during SSS have gone downhill consistently. But some DX has still been noted. WRDD-1440 in Bay City, Mich. was heard on 12/7 with a spot for a pharmacy, then C&W mx. 12/8: WPMB-1420 Erwin, Tenn. 5:05pm w/SID, faded. CHUC-1450 s/off was heard @ midnight on 12/26, excellent signal. 12/28: CJJC-920 Woodstock, N.E. 4:45pm briefly atop w/ID, then faded. On 12/30 I heard two IDs on 1450; WPAM Pottsville, Pa. @ 2:17am, and WNSC Glens Falls, N.Y. @ 3:05. Umm WGT0-540 was heard from 12:04-12:11am w/ET w/POP mx and ID @ 12:11, then tag out carrier. On 12/31 WGST-920 was heard from 2:04-2:05am w/SID, gave mailing address, then faded. WITY-960 Danville, Ill. poor w/WONE/WPHG (others off) w/illinois BKE game from 3:05-3:34am on 12/31. Also unnc KOA-850 was heard excellent from 3:39 to 3:55am w/TLK snow. I got a TRF for Christmas. I sure would like to know how to modify it for a loop antenna. 73's and good DX. (I'm sure we have a reprint on that subject, Bill -ERC)
PLEASE PLACE YOUR NAME & ADDRESS & DATE ATOP YOUR MUSINGS REPORT - IF YOU WANT THEM LISTED.

DAYTIME PATTERN BOOK, ANYONE?

KEN ONYSCHUK - 239 Fir - Park Forest, Illinois - 60466 312-481-9879 (unlisted) 1/2/80 ***** Happy New Year to all. I ended 1979 with 823 stations heard, about 17 veries. Some day it'll go up. Forty-six new stations were logged in '79. Other than RAY AHRUDA's column, here goes. The WIND "disappearance" was on 11/15, sorry I forgot it. I wish it was more often, hi. 12/6- CFCL-620 Ont. w/WMT looped, booming in 5:45-7pm on, w/ R. Canada ID @ 7. I got another 950er before WJPC goes 24 hours any day (night XR is in Burnham, just W of 141st & Burnham Avenue). KOEL Ia. on 12/23, 8:33-9pm atop mess. Here's a surprise CY: KAKK-1240 Wichita Kan. 2:15-3am in/out good w/WEDC looped. On MM 12/24, with local WJOB-1230 off MM, all I got was un: WUBE Cincinnati (you can have 'em). I got another 'wanted' station 12/31, WDOB-910 Wis. w/WLS looped, 4:50-5pm w/pop mx & Ai NY. 900 kc/s. was dead at the time anyway. Last 1979 station was WIAF-1500 Ga. w/I-15 ID's, c/w mx, s/off @ 5:32pm, very good signal. I thought at first it was KSTP's mx while looking for WGEN, Ill. For those interested, the final 1979 Chicago Arbitron ratings were: The Big 31: WGN, WLOO-FM, WLS, WBEM, WLAK-FM, WLUP-FM, WMAQ, WIND, WBMX-FM, WCLR-FM. Now, the second 10: WFYR-FM, WVOX, WQXZ-FM, WGGI-FM, WJZZ-FM, WNET-FM, WAIT, WPEP-FM, WBEM-FM, WJPC. The bottom 11: WFMT-FM, WRT-FM, WDAI-FM, WJJD, WQJO-FM, WGLF, WOPA, WJOL, WNIB-FM, WJOB (30th rated) So that's why JOHN ZONDLO left, hi) and the cellar champ, Request Radio, WYEN-FM, Des Plaines. Otherwise, I enjoyed reading about D.C. WX in BILL TOWNSHEND's last Muse. Heck, it was 610 two days before Christmas here. We haven't had any measurable snow since Dec. 9. Total for 1979 is an unreal 5.7". It was over 31" last year. It's hard to imagine our WX this mild so late in the year., but after the last three bad ones, we've gotten a terrific break. Anyone interested in a DAY PATTERN BOOK, I would appreciate any ideas. I'm very interested if it's organized, and I've got the free time. Thanks to GERRY THOMAS for a nice letter. Lately I'm surprised to hear a steady WSM between 10am & 2pm despite WMAQ slop. Still WDAF, Kansas city is my most distant regular. To end this Muse, thanks to everyone who made NRC a terrific source of information & friendship last year. We've got a great Club, thanks to those who care. 73.

THE "NORTHEAST NETWORK" YIELDS A NORTHWEST DAYTIMER 3-7--07-9387

ERNEST R. COOPER - THE VILLAGE IDIOT - 5 Anthony Street - Provincetown, Massachusetts 02657 ***** Sleeping time is 9pm-1am & 3:30-8am, please don't call then. Only one v/l w/CM in, but 'was an FMR, state #12 verified out of 13 heard. 1/2- Hoping to find a lot of stations had made resolutions to sign off at lam for the "duration", I woke up, & of course, none had, hi. An oddity, KEG-1050 topped WHN here @ 1:10am w/REL. The 590 Cuban seems to have disappeared again; maybe it went back to Russia, hi. Unn CESO-790 in WEAN's null @ 1:40, & CFGM topping 1320 @ 1:55, McB format. 1/3- Washington Bullets' hockey over WFTT-1590 @ 12:58am, unID Colombian u/WINS-1010 @ 1:50-plus. 1140 had a loud E/W TTer over WRVA 2:07-3:07 & on - end ONI w/no IDs. 1/4- A TTer on 1530 u/WCKY noted @ 12:32am. On 1160, Enisora Sim was very strong @ 1:59. Back to 1530 to catch the TTer's ID, 'twas un: daytime regular WDJZ, Conn. As one of the canned religious programs proclaims, "The King is Coming" - maybe he means Larry King, hi, who is adding WMT-600, KVBR-1340, WTAX-1240 & KOB-FM. WNYR-1380 in/out u/WBNK for a third try at a verie. If received it will still leave me one short in the Nutmeg State; WOMN-1220. 1/5- The very teety WYFA-1580 at it again today, even before CBJ's s/off, @ 12:47am, announcing 10,000w non-directional test. The 1530 tester this morn turned out to be un: WRBX-N.C., @ 1:15 ID. OCs noted: virtually AN on 1140, 1460 (loud) & 1520 o/WKWH. SM 1/6- A loud OC o/WOR this aye: noted first @ 2:37. R. Viga has slipped now to about 1320 kc/s. and what a howl they set up for WDLW! Rats & mice & skunks - WYVA-1170 TODAY DID s/off for their first Sunday SP - they couldn't do it last month for WVLC-TEST, though. After 4:30am 1170 belonged to a potent "La Voz de la Heroica", a verifying Colombian. No sign of the Ky. f/c 4:30-4:45 on 1140 mentioned a while back; & a try for WLBQ-1570 r/c 5-5:15 netted steady TT, but it continued till at least 5:23am when I quit for beddie-bye, w/no breaks or IDs. MM 1/7- Offs: WLS-WCCO, & two 1430-ers, WNJR & CKFH. WNBC-550 was woefully weak today - good. At 2:39 on 1430, WENE was testing w/M-R-POP mx. WIXY-1600 was very loud, 'twould seem to indicate their pattern is awry. The famed Northeast Telephone Network sprang into action then as ELLIOT STRAUS called RAY AHRUDA who called ERNIE COOPER who called BILL COLEMAN w/a tip on WKKQ-1060 ANING for their snow emergency - we all logged 'em, too - this is a GREAT idea, men! Thanks! Then what seemed to be an FCC was noted strong o/a WOR-710 @ 4:23 on, I suspect 'tis CIPC, this'll bear more checking. 1/8- An FCC dominated 1230 today & I believe it is CJLP, Disraeli, P.Q. & a tentative report will go to them - they seemed // 1420's CCTL. WNSR-1360 returned to its old call of WLYN on 1/1/80. Lots of "hot-line" calls of late since our number appeared in February "Hustler" magazine, hi! C U N 7.

THIS IS THE INDIANA-MICHIGAN- OHIO - WEST VIRGINIA - MISSOURI - MINNESOTA ISSUE OF MUSINGS. WE HAVE ONE FROM INDIANA, AND ONE FROM MICHIGAN - AND THE REST ARE ALL FROM OHIO. APPARENTLY NOTHING RECEIVED FROM MINNESOTA, WEST VIRGINIA, or MISSOURI. NEXT WEEK "OVERSEAS".

STEVE BAGS HIS FIRST RHODE ISLANDER

STEVE SHAFER - 10988 Indianapolis Boulevard - Box 4 - Hammond, Indiana - 46326 1/1/80 ***** Greetings from a general non-participant in Musings (hi). I noticed that this was the week for Indiana, so I figured I'd send one in. The real highlight of this New Year's weekend for me was making it up to ROB KRAMER'S GTG 12/30. I traded lots of stickers with Rob, MARK STRICKFELT, MIKE JEZIO-SKI, & even GEORGE GREENE who somehow was able to attend. I was also soundly beaten by Mike in a NERF soccer game, DX'd a little, and over-all had a good time. I didn't get much DX while up at Rob's but when I got home (early 12/31 morn) I finally got Rhode Island - WJAR-920 @ 3:52am EST w/rr, w/ DU W/T0's and ID's, a PSA, & a jx ID. I now have 36 states, and a little earlier today I logged my 400th station since seriously getting into MW-BOB in early August '79. I'm making an attempt at getting 500 heard by the end of the season. Further details of my recent "DX exploits" are in DDKD. I'm also into sticker collecting (as you've probably already figured out) & if you'd care to trade, drop me a line! All for now - till next Muse, 73's.

AND FROM THE WOLVERINE STATE, WE WELCOME A NEW MEMBER

SCOTT TUTHILL - 410 North State - Ann Arbor, Michigan - 48104 1/3/80 ***** Well since this is my first Muse ever since joining in October, I thought it was about time to introduce myself. I'm 23, and a first year student in the Graduate School of Business up here at the University of Michigan. School is a lot of fun but the workload puts a serious crimp on my DXing opportunities. I can only seem to squeeze in a couple of hours a week at best. Right now I use my old Panasonic AM/FM Stereo set to DX but hope to get at least a TRF in the near future. Since early September I've heard about 100 stations in 14 states. No veries yet because I just don't have the time to type them up. These will have to wait till I get out of school and set up a fairly permanent home. No outstanding DX to report - I'm still fighting to hear most of the fairly near clear channel giants. (You guys out there remember when you were in this situation? It's fun when you can get news fairly easy). When I do DX I'm effectively limited to the dark hours around here because of local superpet WPAG. Their XR is about four miles away & can be picked up just about anywhere on the dial. It's very disheartening to think you have some new station only to find it's just "You Know Who" again. So I wait until they go off at sunset to save the frustration. I'm in the process of trying to build a longwire antenna tuner to spice up the action. One big problem I'm having is locating 325 or 360 pf variable caps. I've tried a half dozen places but no one seems to carry them. If anyone out there knows of a good place I'd appreciate some guidance. Well that's all for my first Muse. Hopefully, next time I'll have some hot action to report. A Happy New Decade to everyone out there.

JERRY DID WELL IN DECEMBER

JERRY STARR - c/o WSRD Radio - Youngstown, Ohio - 44505 ***** Greetings. DX has been very slow here due to severe lack of time over the holidays but I wanted to get something into the Ohio Edition, so here's my meager results for December: 12/1- No luck w/WVLC TEST though TT was heard u/WVVA, 4:20-4:21. (You were a day too early, Jerry! -ERC) Loud TT most of the AM on 690 but no ID. KMTX-950 f/c-TT fair, off early @ 3:42. 12/10- GNRN-1340 atop w/dual ID (GJNR) at 3:00, spot for Mel's Furniture & NK. KPPO-1340 r/c-TT fair right before that, off early @ 2:57. UnID TT loud on 1340 3:18 on. 12/15- Had WJEM dominating 1240 @ 4:30, very noisy morn, so I gave up. 12/17- I spent most of the AM w/ETs that I didn't ID, KMUS-1380 f/c-TT 5:29-5:45, I finally got several IDs, heard many times before but only the TT got through. Highlight of the morning was several beautiful IDs and one jx from KBCN-1050 TEST, Idaho #4. Weak KJLA-1190 @ 3:07 saying they have been on the air exactly one year, obviously referring to the new call letters and format. WQHX-1380 on top most of AM w/fame DJ & IDs as "The Hawk". WRQO-990 loud w/ET/mx, musta been day power. 12/31- I noted KOA-850 very loud so I checked 910 and bagged KPPO on top w/ET mx 4:32-5am w/Night Watch program, ruined by WRNL's s/on @ 5. Mystery of the AM was on 1532 @ 3:15, caught the tail end of what seemed to be a s/off for "Radio Blast Off", giving an address of Box 100, New York, N.Y. 69002...hmmmm? That zip code does not exist, closest is 69001 in McCook, Nebraska. Announcer sounded semi-professional, ID had echo a la the KKAA ET ID. Anybody got any ideas on this? I doubt the location since the signal was loud with loop oriented to what is a N.Y.C. null. Carrier off 30 seconds after I first noticed it so no positive DF was possible. I tried some SSS DX 1/1, WSON-860 w/end of CBS Cotton Bowl, ID & WX 5:09. WMBL-740 s/off 5:14, WJTH-900 w/ID & NX o/a WATV 5:30, WGOG & WYOK-1000 s/off @ 5:45 & 5:45, KTUI-1550 s/off 6:15 solo by KDDA s/off, all these un. I tried again for KPIK-1580 s/off but too much slop from CHLO-1570. KPIK used to be so easy when they didn't verify! Bits of semi-regular KZIA s/off 7:16 u/ CHLO junk. CHLO has got to be the worst splasher on my dial, splatter can usually be heard 1540-1590, they've got to be overmodulating, worse than any local. I noted WAKR-1590 promoting the Larry King Show Mon.-Fri., is this new? One v/l in from KMUS. Looks like YAD will be on Memorial Day, already I've had positive responses from Kansas & Colorado to Connecticut & Massachusetts and points in between - keep watching DX NEWS for further info. 73 and good DX. (Wow, two real bad sloppers in Canada on 1570 - CHLO & CKLM! -ERC)



Radio News, 1926 "One Way of Fishing" via Chuck Hutton

A NICE TURNOUT THIS WEEK, TROOPS! WE CAN DO THIS OR BETTER EVERY WEEK - BUT IT'S UP TO YOU. GET THOSE MUSINGS IN NOW - OUR DEADLINE IS EVERY MONDAY. NEXT MONDAY THE SPECIAL EMPHASIS IS ON THOSE WHO FORGOT TO GET A MUSING IN FOR THEIR AREA'S SPECIAL ISSUE. FOR THE DEADLINE OF MONDAY, 2/4, IT'LL BE FOR NRC'S TEN-YEAR VETERANS, AND THE FOLLOWING MONDAY, 2/11, IT'LL BE "THE ROOKIE OF THE YEAR" EDITION. PLEASE SPECIFY YOU'RE IN THOSE CATEGORIES IF YOU ARE.

RICK KENNEALLY - 9132 Ashgrove Drive - Cincinnati, Ohio - 45244 513-474-1460
 ***** Hi all! My name has all but disappeared from these pages with the coming of school. Nevertheless some DX has been found during the holidays. 12/10- 3:00am KOJ AN now, rats! I spent a week in Arkansas for Christmas. Heard were KNIX-1580, KXLF-1370, WTIC-1080 (through KRLD), & KDWL-720 for states #35-38 from Arkansas. Not too bad for a total of six weeks down there. Coming home was even better with 25 newies in three days. 12/29- 5:25pm, WHEE-750 great in WSB null w/WX, etc., a very pleasant surprise. 12/30 early morn brought HJNS-740 and HJKO-1140 for a welcome pair of Colombians. 12/31- 910 was left wide open w/WPFB & KGLC back-to-back s/o:fs. Logged were OKLY, WSBA, & WGBI. Things got better that morning w/KNX wandering through WIBC. WSAI graciously left and WCHL was logged fighting KRYS w/Chapel Hill Weather Line. At 3:30 I found the RCN station on 1000 in the clear. WCFE was off, and a carrier was present looping West which I took to be KTOX, but no, the OC was broken by "This is KOMO in Seattle." I didn't yell and wake the parents this time. I just sat there and tingled, hi. At 3:37 it IDed again w/"At 1000 on your dial, this is KOMO in Seattle." Report sent. I hope the rest of you got this. Otherness, heartiest congratulations to ROBERT KRAMER for his highly successful season. Even Newfoundland seems commonplace compared to KFQD! My compliments to NEIL KAZAROSS, MARK CONNELLY, & MARC DeLORENZO for their beautiful Latin American article and to DAVE YOCIS for his 50 states article. Both of these are very practical and useful articles. Re RAY ARRUDA's suggestion, anyone in the Ohio-Indiana-Kentucky area wishing to join me in a phone net, please contact me at the above number between 3 & 10pm EST weekdays or anytime on weekends. I ain't DX much on school days but during vacations and Summer I'm on all the time. I'd hate to think of anyone missing KOMO (especially me, hi). Lastly, my acceptance to the University of Pennsylvania (Wharton Business College) means my DXing will move to Philly in September. TAs, here I come! Best DX to all and 73.

THE NORTHWEST DX ROLLS INTO NORTHEAST OHIO

No name or address, other than Massillon, Ohio. Richard Troyer, we think. ^{HO} 1/2/80
 Greetings from Massillon. I'm long overdue for a Muse so I hope this makes it in time for the Ohio edition. This Fall my friend Art Berg & I put up a new Beverage antenna at his dad's garage in Dalton which is five miles W of here. We went through two fields, two woods, and ended up in a thicket. This antenna is 3,000 feet long aimed NW as best as we could. The wire is 16 gauge copper wire which cost us about a hundred dollars. This sure wasn't an easy job, but it was sure worth it. A fantastic MM Dec. 10th, with a lot of new stations heard. On 1590 we heard hard rock rx way over local WAKR which is only 25 miles E of here. We listened with excitement, & @ 1:20am we heard KZOK ID & a promo for Arlo Guthrie coming to Seattle Dec. 15. Rock solid over a station only 25 miles away. On 1190 w/WOWO off we had KEX with rr in like a local @ 1:30am. On 930 CKRM Regina Sask. w/c/w mx & a traveler's advisory at 1:57am. On 1130 we logged CKWX Vancouver @ 2am. On 1230 we caught WGAR off and heard CJOQ Lettbridge, Alta., and on 1010 we had CBR, Calgary. But the biggest thrill especially for my friend was the logging of KOMO-1000 Seattle at 2:25am with EZL and KOMO Country ad. WCFE was off. He had been trying for years to get them. On Dec. 17th we heard the test from KEGN-1060 Caldwell, Ida., o/u WNOE w/easy REL rx and ID at 2:30am. All these were heard using a TRF radio. Well, that's it for now & I'll try to Muse more this year. How's that for a New Year's Resolution?

PAUL'S CATCHING US UP ON NOVEMBER DX

PAUL MOUNT - 351 West Columbus Street - Nelsonville, Ohio - 45764 11/10/79
 ***** With DX to report I'll hold the respective state re-intro to the N.J. issue, maybe. Continuing from SM 10/23, HJVB-830 fair w/talk, ID, w/WCCO 1:50am. WTIC had an instant personal ser service going on, which means what it says. They said after 2 they would take only out-of-state calls. WOKJ-1550 w/jx ID 2:02, fair. XERF-1570 w/talk saying the "Lonesome Loser" type isn't such a bad guy. A mix of WGAR, FF & SS on 1220 @ 2:25. That's all for that morn. 10/30 I noted WABC doing 70 minute music sweeps, a lot of changes going on there. Nov. 4, WVVA on @ 4:45am despite ERC's call saying they'd be off. (Ya can't trust that nitwit, Paul -ERC) I managed to bring home Sunday's log from WLGW Saturday night, so I stayed up all night w/new experiences like doing laundry at 3:30am, then went in so they'd have it and wound up sleeping on the floor of the production studio as I was due to work at noon and low on gas. 11/6- In communications Systems Class at school we were studying antennas, and learned about reflector towers in two-tower DA systems. I brought in pictures of WLW & WQTK (now FBIO-1310) towers and WKCR microwave antenna, and CMs from WBRX, WLGW, & WKJR (thanks PHIL BOERSMA) to pass around the class. This continues to be the best class I ever took. MM 11/12 I was really wiped out and went to bed before midnight. CKOT tentative on 1510, heard at U.S. 33/Ohio 78 intersection w/mention of "CKIT-FM", WX, "listen again tomorrow" and Ontario. WLGW was on 250w CH by this time. Usually it's WLAC that destroys us. This is one reason I don't like clear channels - if we have to reduce to 250w to avoid interfering with WLAC, why don't they reduce to 10kw to avoid interfering with us? Due to priorities, etc. they don't. A clear channel is only as good as the service they provide - I heard WMAQ giving WX for states surrounding Ill. like Ann. one night; but WABC doesn't seem to care about anywhere but N.Y.C. despite even their 0.5 mv/m hitting Pa. in the daytime, there's never any Poconos' WX, etc. 11/14 in class we plotted a radiation pattern for a two tower directional system - I don't see the Universities offering courses with such study opportunities. One night at WLGW I mentioned the phone for outside of Hocking County - and despite years of DXing I was still shocked, etc. to get a call from Springfield, a distance of about 74 miles. Previously my most distant call was from the Nelsonville area, about 20 miles! Guys were using a Yagi and a rotor, though. 73.

CHAPTER OXXX - "THE GREAT NORTHEAST BLACKOUT, NOVEMBER 9, 1965" - PART 2 - by MARK CONNELLY
 On Nov. 9, 1965, I was sitting in the livingroom listening to soul mx on the TRF from WJNR-1430 which was atop WENE (a sign of slight AU CX). Dinner was almost ready at 5:00pm EST when the lights went out. WENE went off, leaving WJNR alone, playing "Two is Company, Three is a Crowd" by Ike & Tina Turner. At first, I didn't make the connection between the power outage and WENE's disappearance, I assumed the outage was confined to our street. But then I saw that highway lighting on Route 2 was also out; indicating a more widespread problem. We had an electric stove; luckily our dinner was done & we ate by candlelight. As I turned the TRF to Boston stations, I was surprised to hear that power was out downtown, eight miles away. Dialing around to N.Y.C., Providence, & Hartford stations helped to fill in the incredible details: most of the Northeastern U.S.A. was blacked out. Some stations went off the air not to return that night, but most limped back on with auxiliary generators. A humorous touch came when WNEK-1510 packed up all operations at the Boston studio & shipped their staff down to the transmitter site in Quincy. The generator AC frequency was quite variable, causing records to speed up and slow down in a random fashion. I especially remember the Four Seasons lurching their way through a warped "Let's Hang On." Sanity prevailed and the music was soon abandoned for talk informing people about what to do to remain safe. In most areas, people were brought together by the event and a party spirit emerged. As power was being restored the next day, all sorts of wild rumors abounded: a "Commie plot" and UFO invasions were the most common ones. It was certainly a night to remember. -Mark Connelly.

As alienia to this event, Ye Ed was sitting at the kitchen table eating supper, with WOB-710 on the radio. At about 5:25pm, my mother & I looked quizzically at one another as WOB's music seemed to be "winding down" as the record slowed down gradually, giving out the weirdest sound imaginable - as our kitchen lights also slowly dimmed, and in about two minutes we were immersed in inky blackness - for the rest of the night. Anybody else out there recall any amusing or unusual experiences in connection with "The Great Northeast Blackout?" -EKCooper

We have more MOTHEBALL MEMORIES contributions on hand from these cooperating NRCers: RUS'S EDMUNDS - DON KASKEY - MARK CONNELLY - PETE KEMP - CHARLES TAYLOR - MORTON D. MERKIAN - MALCOLM MAXWELL, whom we thank. Next, another of PETE KEMP's offerings.

NOW, BACK DOWN THE OH-RI-OH.

TWILIGHT'S BEEN FRUITFUL IN TOLEDO.

JOHN D. BUEHLER - 1718 Heatherdowns Boulevard - Toledo, Ohio - 43614 1/4/80
 ***** (via Special Delivery, rec'd at the door MM 1/7/80 @ 11:00am-ish -ERC)
 The second half of November was a period of little DX for myself. Too many other things were going on at sunset - likewise for late night, namely, sleeping. Enough babbling, here is some T-Town DX. 12/2- At 4:00am I was up trying for the WVLC TEST. My report to them told hearing only very weak 1.00 Hz tone. The CE replied with a tentative reception report, and written description of their pattern. It is a cardioid having its null aimed (sic) 308 true. Too bad I can't log them. 12/12- 5:07pm, Waseca, Minn. checked in with a good HOW-1170. Aids were heard for an AMC dealership, and the First National Bank of Waseca, then WX & ID. This is the third station that I've logged this season that was advertising a First National Bank at their locale. 5:30pm, 1170 also yielded WAMB, Donelson, Tenn. fading w/WVVA w/s/off. I heard the announcer say, "---serving the Metropolitan QZFBMP area." This made me curious, so I looked for Donelson in the Rand-McNally. It's not listed. By comparing Zip Codes in the NRC Log I determined that it's a Nashville suburb. 12/17- 1:54am, the 1450 kHz Tfer was WAOV, Vincennes, Ind. conducting tests. VID was blown by the man-at-the-mike who IDed as "WRTE, or, WAOV, Vincennes, Ind." UNID Tfer on 1580 that AM @ 2:30 was in at very good level. A rather puzzling reception on 12/19 @ 4:55pm; KWMT-540, Fort Dodge, Ia. was o/u WRIC, Richlands, Va., both in CBRP's null. When the Virginia station signed at 5pm, the Ft. Dodge signal was gone also. Anyone else ever notice an effect such as this one? My best-ever daytime logging occurred on 12/30 @ 12:30pm EST: WESC-560 Greenville, S.C. was in fading slowly to fair levels. I was using a Radio West Sanserino Loop kit inductively coupled with an SM-2 which provided the signal to the FRG-7. What shocked me about this reception was that this is a first logging of the station at ANY time. WBZ has been a fairly regular catch at high noon also. Regarding my listings in Vol. 47 No. 10 BDXD: Both the TIS and beacon were received 11/17 between 3:20 and 3:40am. Best of DX to all.

AND THUS ENDETH THE "OH-AIGH-TEN" ISSUE, PLUS ONE CONTRIBUTION EACH FROM MICHIGAN & INDIANA.

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TRF REPLACEMENT Kit via Radio News, 1926 Chuck Hutton

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