



DX NEWS

*the magazine of the
National Radio Club*

— SINCE 1933 —

Volume 49, Number 15 Monday, January 25, 1982

STATIC FROM HQ

Once again, it's time for another bulletin from the frozen Arctic climate of Louisville, where the temperature reached -10 last night!! At least we don't have the snow that more Northern locations received. As we go to press today, Chuck's column has not arrived and we are unable to reach him to see if one is in transit. So we are going with a 20 pager with contingency plans to use up to 4 pages of a column from Chuck, if indeed it arrives in time.

We have received several articles/copies of old schedules (1926, etc.) that are too faint or too small in print size to use in the bulletin. We have forwarded these on to Ron Musco for probable use in the giant 50th anniversary Convention program to be produced for the 1983 convention to be held in Windsor 19 months hence. Anyone else having such material should likewise forward to Ron c/o NRC Membership Center, P.O. Box 118, Poquonock, CT 06064. Ron has promised that this program will definitely be a first class souvenir worthy of keeping for historical purposes in the future.

We have a note from Gary Simpson, 601 Fifth St., Tyrone, PA 16686 requesting photocopies of the series of articles on the Mexican super-power border stations by John Price that appeared in "Radio Programming and News" magazine several years ago. Anyone having access to these would be doing Gary a big favor in furnishing these copies and should contact Gary at the above address.

From John Kosinski Jr. we learn that beginning 1/25 KOA-TV and KOA Radio 850 will begin a new concept in broadcasting; a program called "4 ALL NIGHT" will be simulcast on both stations from Midnight to 5 AM MST Monday thru Friday. It might be interesting to listen to while scanning the dials in the wee hours if you are in the Midwest or West.

We have no new additional CPC Tests this week, but there still is a rather full schedule for the next two weeks and still plenty of time to schedule tests before the season draws to a close. Remember, a year's membership is to be awarded to the member who successfully schedules the most CPC tests before 4/15/82.

CPC TESTS

- 1/25 Mon. WSAJ-1340 Grove City, PA 0200-0300 EST. Will use tones, code ID's, sweep tones, march music and voice ID's for the rarest DX catch in the USA. Power is 100 watts into a longwire antenna—this station has been broadcasting since 4/26/20 and normally operates only 4 hours a week during the school season at Grove City College. Reports to: Tom Langmyer, WSAJ Radio, Grove City College, Grove City, PA 16127. Prepaid calls only will be accepted at (412) 458 9352. Arranged by Jerry Starr.
- 2/1 Mon. WOMP-1290 Bellaire, OH 0300-0400 EST consisting of vocal and code ID's, tones, march music and perhaps a few surprises. Prepaid calls ONLY will be accepted at (614) 676 5663. Power will be 1000 watts non-directional, with a portion of test run at 500 watts pre-sunrise power. Reports to: Jim Wallace, News Dept., WOMP Radio, Box 448, Bellaire, OH 43906. Mark the envelope "PERSONAL ATTENTION". Arranged by Jim Wallace/NRC.
- 3/1 Mon. WHND-560 Monroe, MI 0300-0400 EST using music, tones, sweep tones, ID tape loops, etc. Some positive details & times will be required to receive a verification. Will use 500 watts non-directional from 0300-0320, will be silent 0320-0330 and then use 500 watts directional 0330-0400. This is a change from the info listed last week per a card from Frank Merrill. Reports to: Fred Vobbe, WHND Transmitter Site, 5305 Vineyard, Monroe, MI 48161. Arranged by Frank Merrill & Gary Siegel/NRC.

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

IDXD.....Wait and see.....maybe after Musings?????????

DOMESTIC DX DIGEST

DAVE SCHMIDT
42 CHELWYNNE RD.
CASTLE HILLS
NEW CASTLE, DE 19720

Here is the official NRC column which puts the English language to test! When sending your items in, please type or neatly write, skip a line between items, EET, one side of the paper, etc. Sometimes, even I wonder!

SPECIAL -

- 530 KRN984 CA LOS ANGELES - 12/26 0127 LA International Airport w/Airport Radio, male/female alternating, mentions of airlines, arrivals, etc., followed by "Merry Christmas." Gives full ID, signal was poor to fair. (RT-CA)
- 780 KROW NV RENO - Noted w/this new call on 12/26, ID'ing as "Reno's New Star Base Station" and "The Mighty 7-80" w/pop music. Ex-KCRL. (RT-CA)
- 850 WIVX TN KNOXVILLE - Noted 1/4 w/rock music, format change. FM continues w/CW music format. (TC-TN)
- 900 CJEN PQ ST. JEROME - 12/14 0013-0023 ID noted for "Radio St. Jerome, Radio St. Agatha, Radio St. Jovite" while trying for the WKDW DX TEST on a very cluttered channel. Format could not be made out. Rumors of CJEN's demise are not correct, they are in a network w/CJSA-1230 & CKSJ-1400. (RUGG)
- 980 WRC DC WASHINGTON - 1/4 0150 noted w/regular yak-yak stuff this AM, I would suspect they're NSP now. (DS-DE)
- 990 WCEL NC SOUTHERN PINES - 1/1 1700-1730 noted w/AI news, local news, many ads for Southern Pines and Aberdeen, no SSB at s/off. 1st day on new calls as noted in news, ex-WZEB. (The Fox) SAN MATEO - Now carries EE programming on Sunday afternoon, black oriented programs. (RT-CA) So what's their regular programming, Rich? Advanced mmbbling? (DS)
- 1110 KTEK TX ALVIN - 12/12 1830 good w/CW music and s/off, please note correct calls, all sources I've seen listed them as KETK. (RK-IL) A case of reversionitis! (DS)
- 1170 WMVI NY MECHANICSVILLE - Heard 12/28 1615 w/s/off w/ID and SSB. Power is 250 watts, D1. Add.: 35 North Main St., 12118. WRRR noted w/s/off 15 minutes later. Randy English V/s. Has applied to move to 1160 w/50 kw! #140 from NY heard, Top that "Battery Bill"! (WIZ-GT)
- 1300 WQBX NY LANCASTER - 12/27 0100 noted w/Bary Farber program, evidently CP is now on, sked, looks like 24 hours. (WIZ-GT)
- 1320 WCLU KY COVINGTON - 12/29 1712 "The new WCLU, the station for the 80's". Format sounded to be POP, possibly dropping CW. (IH)
- 1330 XPOW NY NEW YORK - 12/30 2030 noted hooked in with the Syracuse Univ. Basketball Network. (RCH-NJ)
- WPRZ IL EVANSTON - 12/29 0105 noted tasting w/OC, also noted on ET's during daylight hours w/OC. Should be back on the air soon, also look for WEAW calls to return. Reported to be installing new transmitter system at new location. (RK-IL)
- 1540 WSIV NY E. SYRACUSE - 1/2 1700 s/off message and invite to tune their FM, not enough for report, ex-NYRD. (TF-PA)
- 1580 WTYO NJ HAMMONTON - 1/8 1405 noted w/mix of CW and MoR on new calls. Ex-WRDI. (DS-DE)

DX TESTS -

- 890 KBYE Heard: IH-MI, RK-IL, RT-CA.
900 WKDW Heard: IH-MI, RK-IL.
1190 KADE Not heard on 12/21: IH-MI. Heard: RK-IL, RT-CA.
1270 WHEO Heard: IH-MI.
1570 WIQB Not heard: IH-MI. Heard: RK-IL.

FREQ. CHECKS -

- 1st Mon - KFBQ-1260 TT and s/off. (IH-MI).
4th Mon - WCHE-1520 Not Heard (IH-MI).
WBCB-1490 w/TT, ID. (RUGG-PQ)

MIDDAY - MIDNIGHT -

- 540 WGT0 FL CYPRESS GARDENS - 12/26 1710-1730 CW music, ID's, contests, gone at pattern change. First one on new Superadio! (TF-PA)
- KWMT IA FORT DODGE - 1/6 1808 "K Country" fair w/CW music. (TC-TN)
- KNOE LA MONROE - 1/6 1810 weak u/KWMT w/Paul Harvey news. (TC-TN)
- CBT NF GRAND FALLS - 12/27 1858-1902 end of CBC news, sports, ID, beginning of Symphony Hall program, weak. (RCH-NJ)

Charleston's
WTMA
1230AM



WHAT
OR
WHIP
←

- 560 WJLS WV BECKLEY - 1/8 1726-1730 equal w/WPIL w/ads, Community Notes, ID and CW music, gone at pattern change. (DS-DE)
- WIS SC COLUMBIA - 1/6 1833 fair w/sports, ads. (TC-TN)
- 570 WAAX AL GADSDEN - 1/6 1747-1800 fair o/u WNNC w/ads, CW music. ID's as "Wax Country." (TC-TN) Beats Hogfeather!
- 640 WHLO OH AKRON - 1/6 2315 weak w/MoR, this must be my UNID u/KFI from a few weeks back, weak rocker u/presume KFI. (TC-TN) Want a cigar? (DS)
- 690 WAPE FL JACKSONVILLE - 1/6 1744 good w/weather, contest promo. (TC)
- WELD WV FISHER - 12/30 1700 weak at s/off w/SSB, w/CBP. (JB-NY)
- 710 WHB MO KANSAS CITY - 12/29 1730 w/Top 40 music, good til taken out by WDR. (IH-MI) Wonder where they went? (DS)
- 730 WPMC NC GOLDSBORO - 1/3 1640-1646 shabby signal in noise, "73-FM" ID, weather, ads, CW music. (RCH-NJ)
- 760 WCPS NC TARBORO - 12/20 1700 good w/Christmas music. (HJH-PA)
- 780 KAZM AZ SEDONA - 12/20 2218 now noted on night power in KRON null, area ads, fair signal. (RT-CA) SPECIAL item? (DS)
- 790 WABB PA ALLENTOWN - 1/3 1815 xint signal, no WTAR and WTNV faded down, audible all day in NYC. (RCH-NJ)
- WTNY NY WATERBURY - 1/3 1637-1639 furniture store ad, mention of Watertown and ID clearly as WTNV, in WABB null. (RCH-NJ)
- 800 WSHO LA NEW ORLEANS - 1/5 1815 noted w/s/off. (PB-TN)
- KREI MO FARMINGTON - 12/28 1737 good w/weather. (RK-IL) (RCH-NJ)
- 810 WCEC NC ROCKY MOUNT - 1/3 1635 weak in WGY null, ID, weather, ads.
- 850 KFUO MO CLAYTON - 1/5 1958 UPI world news, local weather. (PB-TN)
- 920 CPLS PQ LEVIS - 12/24 2110-2115 atop w/English Christmas Carols, French talk, ads, ID. (RCH-NJ)
- UNID 1/2 1701 w/"New Q-104" ID's then Top 40 music, any ideas? How about CJQM 104.3 for CKCY's sister? (IH-MI) CKCY noted lately w/CW music, nothing noted here. (DS)
- 940 KARN AR LITTLE ROCK - 1/6 1819 weak u/WGT w/sports, ads. (TC-TN)
- WCIT OH LIMA - 12/29 1717 popped up suddenly in clear w/s/off, no SSB, mention of FM Stereo 104.9. (TB-DC)
- UNID 12/29 1715 someone here w/Iowa State Basketball, assume KIOA? Not in long enough for ID. (TB-DC) Call WPT! (DS)
- WCSY MI SOUTH HAVEN - 12/30 1715 nasty type s/off, mentions "going to run 98.3 FM 19 hours a day until SY-AM is allowed to continue." Service to the public, you know... (TB-DC)
- KGRE OR BEND - 12/27 1907 heard weather report, ID, u/KPRE w/after null and weaker than usual. (RT-CA)
- WIDQ MI ST. IGNACE - 12/26 1647 this called heard and recorded on tape, weather for Northern Michigan. I had not been aware of this change. (HJH-PA) Me either! (JS-OH)
- WFNC NC FAYETTEVILLE - 1/3 1717-1725 CW music, mixing w/UNID CBS running SF-Giants playoff, WMAZ? (RCH-NJ) Likely....
- 950 KXJK AR FORREST CITY - 12/30 1758 nicer s/off then WCSY, no SSB, mention of FM at 93.5. (TB-DC)
- 960 WFTC NC KINGSTON - 1/8 1655-1713 well atop w/rock music, ads, ID, local news and weather, AI Commentary then gone at pattern change. Still no sign of WPCN! (DS-DE)
- 970 WYNZ ME PORTLAND - 1/3 1606-1620 blasting thru semi-local WWDJ at times w/MYE. (RCH-NJ)
- 980 KFWJ AZ LAKE HAVASU CITY - 12/27 1922 ads for Desert Valley area, weather, ID. Good signal w/slight trace of KPWB. (RT-CA)
- 990 WZEB NC SOUTHERN PINES - 12/24 1701 in weakly at s/off by female. (H)
- WNOX TN KNOXVILLE - 12/24 1713 atop WZED, promo for AT40. (RCH-NJ)
- 1090 WAQE WI RICE LAKE - 12/9 1728 fair w/ads then s/off. (RK-IL)
- 1110 CKJD ON SARINA - 1/8 1420 very strong in WVAR null w/promo, ID. Very early for them. (DS-DE)
- WZAM VA NORFOLK - 12/30 1325 fair-good w/talk and mention of Newport News. (WPT-DC) Contribution of the week! (DS)
- KFAB NE OMAHA - 12/24 1749 giving WBT minor fits, rock music. (HJH)
- 1140 KMMZ WY GREYBULE - 12/13 1828 poor u/WRYA/KNAB/WJJD splash w/ID and mention of Graybull. (RK-IL)
- 1170 WCLN NC CLINTON - 1/3 1717-1729 w/non stop MoR/Rock music, PSA for state employment service, in null of WYVA. (DS-DE)
- 1190 WBDY VA BLUEFIELD - 1/3 1714 at very good level w/CW music, ID. (DS)
- WAVS FL FORT LAUDERDALE - 1/3 1744 atop at s/off, strong. Evidently running a REL format. (DS-DE)
- 1220 WQHI NY NEWBURGH - 12/12 1620 w/CW music, even w/WGAR. (IH-MI)
- WENC NC WHITEVILLE - 12/25 1742 fair w/local ads, music, NC Network news, off abruptly at 1800. Must have discovered they forgot to shut down. (RK-IL) Or shut up! (DS)
- 1270 WXYZ MI DETROIT - 12/24 1735 w/SPR w/ID, mention of news/talk. (RCH)
- CFGT PQ ALMA - 12/28 2040-2116 MoR music, news w/woman anc'r, ads, good signal o/NLBR/WXYZ/WSPR. (TF-PA)

WBY5

P. O. BOX 400
CANTON, ILLINOIS 61520

WAMSLAND

1310 W3FD PA BEDFORD - 1/1 1714 on top w/weather then brief s/off w/no SSB. (JB-NY)

WNAB PA WARREN - 12/25 1645 fair, even w/WGSA w/s/off, long wanted. (RK-IL) Haven't seen your picture in the post office lately! (DS)

1330 WHBL WI SHEBOYGAN - 12/26 1659 w/ID, local news. (IH-MI)

KVEE AR CONWAY - 12/28 1748+ fair w/ads, long sought. (RK-IL) I guess so with all the ones you've heard! (DS)

1350 KIDN GO FURBLO - 12/19 1843+ xint, on top w/local ads. (RK-IL)

1360 WNAH TN NASHVILLE - 12/28 1730 good at s/off w/no SSB. (IH-MI)

WBOB VA GALAXI - 12/30 1709 welcome addition, topping freq. w/ "Happy New Year." (IH-MI)

1370 WTTZ IN BLOOMINGTON - 12/31 1659 w/ID w/WSPD, my last logging of '81 (IH-MI) Collecting bowling balls now? (DS)

1380 KMUS OK MUSKOGEE - 12/28 1817 fair w/news. (RK-IL)

1390 WYOD VA LYNCHBURG - 12/11 1644 tentative, mention of "Lynchburg's #1 country", do they give ID's like this, Dave? (IH-MI) They did last summer when I heard 'em driving I-81. (DS)

WTOO OH BELLEFONTAINE - 12/20 1720 w/PM 98 ID, such wanted, have been checking daily at sunrise/sunset. (IH-MI)

WEGF ME PRESQUE ISLE - 12/27 1740-1800 this long wanted one in good at times thru WFEL, rock music and "13 EGP" ID's. (HJH-PA)

1410 WRDC MS CLEVELAND - 1/3 1814 w/Super Country RDC ID's, s/off noted at 1819. (IH-MI)

WRIS VA ROANOKE - 1/9 1729 s/off briefly atop WDOV/WPOF/KQV w/ mention of NAB and FM, no SSB. (DS-DE)

1440 WZYX TN COWAN - 1/5 1755 good on car radio w/jingle/ID's. (JB-NY)

1450 WHLS MI PORT HURON - 1/3 1800 w/ID, news. One of my closest unheards. (IH-MI) Mine, too! (PRK-NJ)

1470 UNID 12/28 ski report promo, rock music, weak u/NSAN/GXO.... could this be the elusive WLAM? Tentative sent... (TF-PA) Depending on what time you heard them....if it was 11:42 AM, I'd say your not correct! (DS)

WCCD GA ATHENS - 12/12 1731 fair o/u WMBD/WSAC w/s/off. (RK-IL)

1480 WWSR MA FALL RIVER - 12/26 1925-1930 end of CBS feature, ID w/ mention of 60 years of service, thru WJIT. (RCH-NJ)

1520 WKBW NY BUFFALO - 12/30 2005 w/null'd KOMA w/ID, rock music. (MK)

WVSL IN SHELBYVILLE - 1/6 2300-2306 weak w/news, s/off, evidently change in s/off time. (TC-TN)

UNID 1/6 2245 someone here tracking an LP of Strauss waltzes, no ID's, ads, or anything! Anyone else catch this? (TC)

1530 WDJ2 CT BRIDGEPORT - 1/3 1529 good w/female and r w/mention of Mutual news, then more music til s/off at 1645. (JB-NY)

WRBX NC CHAPEL HILL - 1/3 1704-1712 atop w/fine signal, CW music. (RCH)

1540 WMDO MD WHEATON - 1/1 1715 Radio Mundo noted at s/off w/Ambries the Beautiful. (The FOX-PA)

WPKZ PA PUNXSUTAWNEY - 1/2 1705-1710 news about assault in Punxy., other police news, taped weather, MoR music, faded. (TF-PA)

WNIO OH NILES - 1/2 1712-1715 ID, CW music, detailed s/off w/no SSB, America the Beautiful or Porky Pig's That's All Folks. (TF-PA) Hittin' the duplicator fluid again at work? (DS)

1550 WAAV AL HUNTSVILLE - 1/3 1928 on w/day power due to severe weather in area. Needless to say, they were on top of freq. (MK-WI)

WBSC SC BENNETTSVILLE - 12/24 1636 Christmas greetings by staff, Elvis Christmas song, good signal. (RCH-NJ)

1560 WNGM TN NASHVILLE - 1/6 1830 fair w/basketball promo for the Holy Hoopers. (TC-TN)

WIEY GA GORDON - 12/24 1632-1635 fair in narrow WQXR null, promo for Charlie Daniels Band show at Macon Coliseum, PSA for Blind, ID for FM 107, CW music. (RCH-NJ)

1570 WYMS WI APPLETON - 1/2 1746 s/off mentioned to tune FM 94, my book shows WAPL, which is it? Did I miss a call change? (MK-WI)

WHLP TN CENTERVILLE - 1/2 1759 poor/fair at s/off, mixing w/UNID SSB. (MK-WI)

CHIO OH ST. THOMAS - 1/2 2123 good w/hockey game w/Toronto Maple Leaf's. (MK-WI) Haven't they changed calls, Mike? (DS)

WHII MS BAY SPRINGS - 1/3 1814 good at s/off w/mention of tuning in FM at 93.5 then SSB. (MK-WI) Did you tune in? (DS)

KLEY MO LEXINGTON - 1/1 1800 fair w/s/off. (RK-IL)

8MYZ OK FRYOR - 1/1 1801 good w/s/off, off 15 minutes early. (RK-IL)

1580 WSRF FL FORT LAUDERDALE - 12/26 1715 clear w/CW music. (RCH-NJ)

WBYV AL TALLADEGA - 12/24 1740-1745 sports read by anc'r w/heavy southern drawl, Superstar Country ID, s/off w/mention of 2500 watts, "even the sun goes down when we s/off." (RCH-NJ)

WLIH NY PATCHOQUE - 1/3 1456-1525 vary strong w/MOR, ID, news on hour, must have forgotten to change to C-H Power. (JB-NY)

WAMY MS ARMORY - 1/1 1800 fair at s/off w/full address given. (MK)

WCLS GA COLUMBUS - 1/2 2026 promo for "Words of Hope", news. (MK)

1590 WHPY NC CLAYTON - 1/2 1725-1730 in like gang busters w/Henry Hall & the Hall of Fame DJ program, detailed s/off. (TF-PA)

KTCH NE WAYNE - 12/13 1759 fair w/s/off, no SSB. (RK-IL)

1600 WNST WV MILTON - 12/28 1700-1715 s/off w/ID's, CW music, again on 12/29 1647-1715 s/off, w/WUNR/WTXY/WVRL/WVVL. S/off mentions FM 106, no SSB. (WIZ-CT)

WHVL NC HENDERSONVILLE - 12/29 1705-1710 giving mucho fits to WNST w/many, many ads, called and mentioned reports from ON & PA, s/off not heard, no SSB. (WIZ-CT)

WKGK VA SALTVILLE - 12/28 1715 strong w/s/off, no SSB. (HJH-PA)

MIDNITE - MIDDAY -

550 CPMB NB FREDERICTON - 1/8 0140 fair in WGR null w/CW music, promo, call given 3 times in break (al la WFGC!). (DS-DE)

KTSA TX SAN ANTONIO - 12/23 0555 Christmas greeting, ID. (PB-TN)

560 KLYI TX BEAUMONT - 12/23 0525 ID, CW music. (PB-TN)

600 WMT IA CEDAR RAPIDS - 1/6 0706 good in WCAO/WIP splash null w/ farm news and market prices. (DS-DE)

WFRM PA COUDERSPORT - 1/9 0645-0710 mostly atop w/CW music, many mentions of cold weather, CW and POP music, news. (DS-DE)

620 WTMJ WI MILWAUKEE - 1/6 0709 noted w/sports promo when tuning past, w/ID noted, strong signal. (DS-DE)

UNID 12/30 0010-0022 w/TT, change in pitch every 5 minutes, on-off at 0021, gone for good 0022, no ID's heard. (IH-MI)

640 WHLO OH AKRON - 1/4 0139 weather, ID, w/heavy static blasts. (MK)

690 XGGF KS COPPEYVILLE - 1/6 0711-0715 tentative w/farm news, cattle prices, ad for Moline (KS) and Dewey (OK), PSA. Pair to weak then knocked out by WYIS s/on at 0715 (should that be 0730 this month?). (DS-DE)

720 KXNN NV LAS VEGAS - 12/28 0200 noted off this AM leaving WGN bombing in w/news. (RZ-CA) Why can't the reverse happen? (DS)

730 WDOS NY ONEONTA - 12/28 0612 ads, promo for AT40, ID's as "73 DOS." On PSA power of 73 watts. (TF-PA)

WLLI TN LENOIR CITY - 12/31 0608-0614 world and state news, weather then faded, tentative report sent. (TF-PA)

750 UNID 1/5 0103 Pop music in French, been noted frequently, has CEGY switched or is this somethin' new? (TB-DC)

860 XNOW KS PITSBURG - 12/5 0224 noted w/CW music, ex-KOAN. (PB-TN)

900 WJTH GA GATHOUN - 12/6 0840 gospel music, local news items. (PB-TN)

920 WGST GA ATLANTA - 1/7 0042 briefly atop w/bragging promo on great news coverage, mention of FM then Larry King, o/WTPM. (DS-DE)

KARN AR LITTLE ROCK - 12/5 0300 Promo for news, ID then NBC news. (PB)

960 WERC AL BIRMINGHAM - 1/6 0654 on top w/rock music, long sports scores and news, ID, looking again for WPCM. (DS-DE)

970 WINZ ME PORTLAND - 1/4 0202 blasting in w/unbelievable signal, +20 o/s-9 at times w/CBS news, local news, sports, weather, and "The Music of Your Life." Was dominating freq. here and all MM, antenna out of whack? (RK-IL) No...you were! (DS)

1030 XTWO WY CASPER - 12/28 0000 w/horse results, CBS news w/spanish u/no sign of WBZ. (IH-MI)

1050 WFSC SC FRANKLIN - 12/6 0735 w/furniture ad, weather. (PB-TN)

12/30 0630 w/s/on, ID then ABC news and gone. (IH-MI)

WADC WV PARKERSBURG - 12/20 0746 w/local news on mayor, gone to s/on of WRAG. (IH-MI)

CHUMP ON TORONTO - 12/24 0305 1st time noted in CA w/Memories thing, in memo w/CKAL/YEB/KED/WFRT/CFRC/KFRT all there! (RT-CA)

1090 WESR TN ENGLEWOOD - 12/6 0830 gospel program, mention of some technical problems, weather. (PB-TN)

1120 WUST DC WASHINGTON - 1/3 graced us w/OC on AN again! (WPT-DC) Don't worry, Bill...KMOX was off and OR was blasting in! (DS)

1130 WMGA GA MOUNTAINE - 12/6 0720 ads, gospel music, ID. (PB-TN)

1150 WLOC KY HUNFORDVILLE - 1/2 0659+ u/WDM, poor w/s/on. (RK-IL)

KTAK MO KNOXWAY-12/32 0000 good o/WMMW/WSDM w/religious program, ID many mentions of AK w/Anceorage weather in Morse Code. (RK) Couldn't get past a strong CW music station here, or maybe it was they playing the CW music? (DS)

1190 KRDS AZ TOLLESON - 12/29 0405 finally heard this! Quick ID/time check then quickly faded. (RT-CA) Who can remember when this was a MM pest on the east coast? Memories... (DS)

WOWD IN FORT WAYNE - 1/3 0024 noted off this Sunday morning, is this unusual? (IH-MI) CE wanted to here MADE, too, but he couldn't figure out the date on it! (DS)

1220 WCLB GA CAMILLA - 12/28 0100 fair w/ID and I guess, OC, no TT noted so don't know if they were testing. (RK-IL) Do you know if you heard them at all? Actually, it was a program test of their new format, UNMODULATED CARRIER! Why me? (DS)

- 1240 UNID 12/29 0557-0612, 12/30 0600-0615 ID for WJHK noted, CBS news, extensive local news, ads. News for both PA and MD. Call change on WJEJ7 (TF-PA) No, WJEJ ID'ed here 0100 on 1/7. (DS)
- 1250 WTMA SC CHARLESTON - 12/28 0225-0305 w/Dick Clark Music Survey program w/CHWO. WTAB off 0200, per RA tip. (WIZ-CT) UNID 1/3 0000-0020 TT on/off at various pitches, no ID. (IH-MI)
- 1260 WHTT FL MIAMI - 1/7 0155 mostly atop w/spanish music, an M-G signal! (Mucho Gusto!). (DS-DE)
- WBBG OH CLEVELAND - 12/29 0233 w/MYL stuff, all hand picked! Thanks to WPT for tip! (TB-DC) And he didn't hear 'em! (DS)
- KVSF NM SANTA FE - 1/4 0339 fair on ET w/WNDR (E), tuned into ID, TA also noted. (RK-IL)
- 1270 UNID 12/6 0600 s/on noted w/SSB, "Instant Info News", no ID!(PB)
- 1280 WBRX PA BERWICK - 1/2 0620-0715 CW music, CBS news, ID, sports, weather, see if they veris this time! (TF-PA) (PB-TN)
- WGHF IN EVANSVILLE - 12/5 0330 female anc'r, many ID's between song.
- 1330 WFBC SC GREENVILLE - 12/6 0630 "Master Control" religious program, ID then music. (PB-TN)
- 1340 CKNR ON ELLIOTT LAKE - 12/28 0221-0223 surfaced briefly w/local ad, ID, pop music. (RUGG-PQ)
- KRAM NY LAS VEGAS - 12/30 0323 faded up w/Country 13-40 ID, then CW music, what else! (HT-CA) Polka'e! (DS)
- KOTY WA KENNERICK - 12/30 0308 solid ID on top then Ronnie Milsap record, KATY faded up for quick ID also. At least I know I didn't mistake one for the other-hi! (RT-CA) 813
- KATA CA ARCATA - 12/27 0204 ad for upcoming Sammy Hagar concert, then ID, sunset regular lately. (RT-CA) Wait....time should be 2004. Must be the drugs I'm on! (DS)
- 1370 WPAZ PA PITSTOWN - 12/29 0600 fair w/s/on, Mutual news. (RK-IL)
- 1380 WNSI FL ST. PETERSBURG - 12/6 0445 CBS Mystery Theatre, news then another Misery Theatre program. Double Yeesh! (PB-TN)
- 1400 WWIN MD BALTIMORE - 12/27 0112 finally heard, popped up well for an ID then faded. (HJH-PA)
- 1430 WTTT MA AMHERST - 12/28 0600-0605 3 1/2 minutes worth of the Lords Prayer, detailed s/on, local news then gone. (TF-PA)
- CJCL ON TORONTO - 12/28 0107 heard w/progressive rock and "Metro Radio 1430" ID w/these calls, ex-GKPH. (HJH-PA)
- 1450 WMAJ PA STATE COLLEGE - 1/4 0200 s/off noted after AC News w/instr. SSB, not often heard. Left just jumble. (DS-DE)
- XODR IA CEDAR RAPIDS - 1/4 0107 Conway Twitty's "Red Neck" song mixing w/2 others, ID. Poor signal considering distance.(MK)
- 1490 WJML PA JOHNSTOWN - 1/8 0148-0152 briefly atop w/MoR, jingle/ID then gone to the hurd of Larry King's here, still needed for a report. (DS-DE)
- 1520 WEXM VA EXMORE - 1/6 0702 strong in WKBN null w/NBC news, many mentions of "The Eastern Shore", ID. (DS-DE)
- 1550 WAAY AL HUNTSVILLE - 1/4 0049 on day pattern/power w/rock music and severe weather warning. (DS-DE)
- 1560 WPAD KY PADUCAH - 12/5 2130 invites for listeners to write in, near or far, called. GE said station was on Sat. network.(PB)
- 1590 WDNH PA HONESDALE - 1/3 0600 s/on w/SSB on top, gave dual FM & AM ID's (FM was first!). (JB-NY)
- 1600 WKYQ NC REIDSVILLE - 12/25 0103-0105 w/news, s/off w/SSB. (IH-MI)

RANDUMBS -

Somehow, my mind wasn't in gear as a few things got past me time wize for the break down on the columns. Still working midnights so that ain't helping matters. Maybe we'll be off that splended shift next week!

RUN AND OFFING WITH THE TIPS THIS WEEK:

- TC-TN Tom Connatser, Selverville, TN Superadio
- PB-TN Paul Brewer, Coltsawah, TN RP2800, AMP 1, Loop
- JK-CT John Kosinski, Old Greenwich, CT
- TB-DC Tom Bull, Washington, DC HQ180, Loop
- IH-MI Ian Harris, Milan, MI RF2200
- RCH-NJ Rich Harrison, Ocean Grove, NJ Grundig 3400, SM2
- RUGG-PQ Andy Rugg, Nune Island, PQ TRF
- HJH-PA Harry Hayes, Wilken Barre, PA Superadio, SM2
- THE FOX-PA Dave Fox, Reading, PA SPH4, SM2
- MK-WI Mike Knitter, Cambridge, WI DX300, SM2
- JB-NY Jerry Bond, Rochester, NY RCA 86T, GE TRF
- RK-IL Robert Krammer, Chicago, WV R1000, R69, 1-4ME,2-4U
- WPT-DC Bill Townsend, Wash., DC ICF55W
- RT-CA Rich Toebe, San Ramon, CA Grundig 3400, R. West Loop
- WIZ-CT The Wizard of Equuonock, HQ somethin', 1W
- TF-PA Tony Fitzherbert, Chalfont, PA DX60, Superadio
- DS-DE Who'd you expect? Bub L. Gumm? Superadio, HQ180

73's & all that!

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, MA
02657

NEAL'S LOOKING FOR AN UNAMPLIFIED LOOP

NEAL A. PERDUE - Route 1 - Box 15 - Falkville, AL - 35622 1/3/82
 ===== DX has taken a back seat to all the end-of-the-year sports activity on TV, but a few things are noteworthy. I joined the crowd and got a Superadio. The audio is superb & the wide-range bass & treble controls give excellent reproduction even (especially) on weak down-in-the-mud signals. Frequency readout leaves something to be desired and so does nulling ability. With no RF gain control on the RX, the amplified SM-2 was just too much for the RX - even in the LOCAL position. Distortion City! So, I suspect that what the rig needs is a good Unamplified loop for better activity. If GE would come out with a Digital Readout version, I'd buy one in a minute, and put a Radio West Shotgun Loop - or similar - on it. Sensitivity, which is excellent, is improved even more by groundin. the RX, and further gain can be realized by using a longwire. The LW causes occasional overloading when attached directly to the antenna terminal but gives good gain without distortion when taped to the RX in the area of the ferrite loop. This problem may not occur if the 75' LW is used as per the manual. Mine is 150'. I am in the market for a used Un-amplified loop. Does anyone have one rotting away in a closet? I will also trade even for my virtually unused TRP 655. The 1250 kHz mystery remains one. Usually it is heard here from 6:20pm or so till 8pm-plus. On a Friday I heard a man & woman there in accented EE with some mentions of Belize, and one of Pakistan, playing Hindi type mx. Other nights it's a mixed bag of LA mx with announcers in a guttural language, maybe Dutch, but at times sounds PP to me. This one loops SSW of here, but that could be due to the need usually to null out WTMA. Who is on 1540 in the evenings with SS w/a call that still sounds like KCI4 after a dozen replays on the tape? Christmas Day brought the following newies during the SSS period: KXJK-950 Forrest City, AR; KARN-920 Little Rock, KMBZ-980 KC, WBAL-1090 in briefly, WKBX-630 Savannah GA w/"63-KBX" ID. New Years Day SSS offered the first reception of KMA-960 Shenandoah, IA. And that, I'm afraid, has been the extent of my Holiday DXing. This old seiler wishes all of you smooth sailing and best DX in '82.

HERE'S AN MD BANDSCAN - NO, NOT A DOCTOR'S!

ROBERT J. BINAU - 409 Pangborn Boulevard - Hagerstown, MD - 21740 Jan. 5, '82
 ===== Hi, all - this time a band scan from Hagerstown, by the way, I am about 75 miles NW of the Washington-Baltimore area. Bandscan was done 1/5 11:30am to 12:22pm. 540/NDMV. 550/WNSVA. 560/WFRB. 570/WGHS. 580/WHP. 580-WHP. 590/WHBS. 600/WCAO. 610/WHPL. 620/WHJB. 630/WHAL. 660/WBSC. 680/WCBM. 690/WELD. 700/WLM. 710/MOR. 730/WKXZ. 740/WNRN. 750/WBMD. 760/WJR. 770/WABC. 780/WABS. 790/WISG. 800/WCHA. 810/WYRE. 850/WEEU/WJAC. 860/WAYE/WAMO. 870/WFLO. 880/WCBS. 900/WLMD/WKDM. 910/WSEA. 920/WKVA. 930/WPMD. 950/WCTN-WPEX. 960/WHXL. 970/WAMD-WWSN. 980/WRC. 990/WVSC. 1000/WIO. 1010/WCST-WSID. 1020/ADKA. 1030/WBZ. 1050/Wske-WGAY. 1060/WTM. 1070/WKOK. 1080/WCRD-WESP. 1090/WBAL. 1110/WJSM. 1120/WUST. 1130/WEEQ. 1140/WRVA. 1150/WBUM. 1170/WVA. 1180/WHAM. 1190/WANN. 1210/WCAU. 1220/WPAX. 1230/WKBO-WCHD-WITH. 1240/WJEL. 1250/WNOV-WEER. 1260/WWDC. 1270/WLBR-WCBC. 1280/WHVR. 1290/WAGE-WFBG. 1300/WFBR/WKCY. 1310/WGSA/WBFD. 1320/WGET. 1330/WASA-WRAA. 1340/WEPH. 1350/WOYE-WWER. 1360/WBEG. 1370/WZYQ. 1380/WAYZ. 1390/WEAR-WLAW. 1400/WING. 1410/WHAQ. 1420/WKOW. 1430/WHAM. 1440/WBYK. 1450/WTRU-WFTR. 1460/WPRW-WCMS. 1470/WTPR. 1480/WNSP. 1490/WARK. 1500/WTOP. 1520/WTRI. 1530/WVPC. 1540/WNDO. 1550/WXVA. 1560/WPFS. 1570/WTOH. 1580/WPGG. 1590/WCBG. 1600/WAYG/WHX. Static was very heavy for this bandscan. In winter days, many times I will have Chicago, & WGO in almost all day. On to DX: 12/28-WEXY-1580, Talladega, AL on top 5:17pm w/tire store ad, & quick fade. WORI-1550 5:44pm s/off, no SSB, mention of PH. UNID-900, 6:40 pm FF, R. Canada ID by F, good signal, in CKXL null. 12/31-WBIO-1380, New Bern, NC, on top & 4:57pm with Swap Shop promo; WNST-1600, Milton, WV good signal @ 5:12pm w/Gospel Countdown, ID as Stereo Country. 1/3-CF8K-630 Huntsville, TN in WHAL null @ 12:16am w/WX, report; pop-type music. WCTC-1450 New Brunswick, NJ, mostly on top with WX-Center report, MoR type mx @ 1:30am; WCPK-1600 Chesapeake, VA poor signal at s/off 5:30pm, no mx; WHVL-1600 Hendersonville NC good signal T-40 until s/off late, at 5:47pm w/Happy Trails. Out of room! 73s

WHAT'S THE NEXT THEME SUBJECT FOR MUSINGS? LUCKY YOU ASKED, 'CUZ HERE'S THE ANSWER! IT IS FOR MEMBERS DWELLING OUTSIDE OF THE UNITED STATES OF AMERICA. WE HOPE TO HEAR FROM MANY OF OUR OVERSEAS MEMBERS AND FROM OUR CANADIAN DXERS, WHO WE HOPE WILL NUSE IN SPITE OF THEIR RECENT POSTAL RATE HIKE. IF YOU INTENDED TO SEND IN A MUSING ON ONE OF OUR PREVIOUS SPECIAL SUBJECTS, DON'T FRET! SEND IT IN NOW AND WE'LL GET IT IN THE NEXT DX NEWS! WE WANT TO HEAR FROM YOU!

CPLS-920 IS BOOMING IN

DAVE SCHMIDT - 42 Chelwynne Road - Castle Hills - New Castle, DE - 19720 1/1/82
 ***** Here is a triple-spaced Musings for our Kay Man, ERG! DX has had to take a little bit of a back seat with the holidays & work, but I still manage to get a few hours in a week and have a few notes for DDXD. Reports are few, latest one is out to CJEM-570 for reception on 12/25 2:10-2:26am taking phone calls on Christmas morning, lots of mentions of CJEM & CKMV-1490, who they evidently dual-up with. Many mornings have produced an exceptionally strong signal from CPLS-920, they must evidently be on their new 10kw power, local-like in this area at times. A portion of tone was noted on the WLB-1570 TEST on 12/28 from 1:57 till 2:02am, very weak. KBYE-890 on 12/21 wasn't heard, and the KADE-1190 TEST didn't show 12/21, although I understand it was on 12/28, same time, w/WOMO off both mornings! My MM DX may be curtailed for a few weeks. I had to make a bump on to the 10:30pm-6:30am shift at the railroad, with Wednesday & Thursdays off, yeeeh! Even with those days off, I'll still hit the dials at sunset if I can talk the kids into turning off the TV, hi! Still nothing new on the house and possible move to PA, current interest rates have that on a hold status. My year end verie totals have landed at 1,072, the latest being back from KMAR-1570, WHEO-1270-TEST & WVAR-600. I don't believe I've given an intro for a number of years, so, age is 31 as of 1/30, married with two children and another due in June; have been dipping semi-actively since 1964, one of my first veries from JOE JONES at WDEL tipped me off about NRC. Receivers are a Hammarlund HQ-180A using an SM-2, plus a Superadio. My TRF has been retired! I'm employed as a yardmaster for Conrail (since 1973) in Wilmington, plus I do contract engineering work for WCHE-1520 in West Chester. PA as well as the carrier current station at West Chester State College, WCUR-640 (an 8-transistor system). I have also done some work for WILM-1450 & WMPK-1260 in recent months, mostly stand-in work when their engineers go on vacation or away. Some fine ideas have been put forth by ERG for the Musings section; let's see some new names and some of the ones not heard from for a while. More as it hits the wires, so 73! (Thanks, Dave, but those ideas are the brainchild of one JERRY STARR! -ERG)

ROD IS MOVING ON

1/1/82

ROD O'CONNOR - WSCG Base - South Portland, ME - 04106 Home phone: 207-767-3820
 ***** Happy 1982 fellow DXers! May the new year richly bless us all with good DX and good health. Were any of you lucky enough to find a new Superadio under the Christmas tree (or Hanukkah Bush)? My Christmas gift came a little early, back in early December, but was all I could ever ask for. I am being transferred to Hawaii in March '82. I will be reporting to a 180' Coast Guard Buoy-Tender based at Honolulu, similar to the ship I served on in Alaska. With an operating patrol area of Hawaii, Johnston, Wake, Midway & the Solomon Islands and American Samoa, it will be a far cry from the Aleutian Islands or the coast of Maine! With those far-flung islands, it will be a perfect chance to pick up some pretty exotic DX. Now I am in the market for a good RX. What I am looking for is a rig with good sensitivity & selectivity, especially since much of the South Pacific is on the 9 MHz plan. Also the rig will need an outside antenna jack for both AM & FM, a rarity on most sets. So far the Superadio cassette recorder model 3-5280 mentioned by GENE MARTIN in Vol. 49 #11 DX NEWS. The only drawback to that particular model is the terrible dial markings. It is as bad as my present DX rig, Panasonic HF888. Do any other members have any recommendations? It must have antenna terminals, as I will be using it inside a steel-hulled ship. I have been looking at a few Radio Shack models, the DX55, DX66, CB60, but none has AM antenna jacks. Oh to local DX: SSS was in good 12/23 with the following veries: WRNL-910, WVAR-1000 o/local WYH2 splatler, & WCMS-1050 next to WBZ splatler. With local WKXA-900 s/off came WFLN-900 Philadelphia & ol mx. I enjoyed JERRY STARR's recent "Tower Trivia" article. Local WGAH-560 has just added a third tower for DA-2 set-up. Looks like 30 lines coming up, so 'bye for now. (Rod, try to make it down to here before you go! They don't make those boats out of wood any more?? -ERG)

QUESTIONS ON TUBE SUBSTITUTIONS, ANYONE?

JACK WOODS - 4073 N.E. Morning Street - Corvallis, OR - 97330 Dec. 30, 1981
 ***** Hello all. To introduce myself, I am 61, married, with two grown children. I am in the real estate business in Corvallis; my occupation for the past six years. Prior to 1974 I spent 28 years in Alaska working for the Federal Aviation Administration and its predecessor agencies. I worked in several locations in Alaska including Nome, Juneau, & Anchorage, and in several different jobs; most of which involved electronics. During WW-II I put in three years in the U.S. Army Air Forces. During the early years in Alaska BOB DX was primary entertainment but I never heard of the NRC until moving to Oregon. Main equipment now is a WW-11 Navy Hammarlund - part of Radio Receiving Equipment Model RBC, & an NRC o/az Loop. The RX is very similar but not identical to the HQ-120 & HQ-129. I also have an XCR-30, a Superadio, & several 30-plus year old table model home entertainment type radios of American manufacture. Other hobbies are a lot of gardening & a little golf. My expertise in radio, such as it is, is from the vacuum tube era. I have a considerable amount of printed data on tubes and might be able to help members who have questions on tube substitution & related topics. All for now and best wishes to all.

STAN'S BACK - WITH MUCHO GUSTO!

STAN MORSS - Route 3 - Bradford, MA - 01830

***** 12/23- WSBY-960, again while looking for WPCN, 4:25pm. WXGI topping 950 4:27. WLL-930 ID @ 4:30 but out too fast for a report - needed here. WIRY topping 1340 @ 4:58 & out, & CJAN stop by 5:20. Verie, WAPT. R. Grenada -535 in well 9:30pm for a try for a verie from a non-voiced country, all Christmas mx & occasional time checks. 12/24- Larry King listing WEMR, Fayetteville TN, KIMI Keokuk IA & WRGA Rome GA as new this week.. WGNV-1150 is to switch back to WHUE per Broadcasting - no more "Sunny Radio" - still WSNV 12/23. Verie, WQTV, on Darry Electronics & QT combined stationary. Local P.O.'s are all short of IRC's - all out of revalued ones (now 65¢ - my first ones for reports cost 8¢) & new ones not arrived with new value. I got one in Bradford, & other local PO's had none till "about Jan. 10-15". 12/24 PK- At 3:54 WKAP covered 1320. @ 960 hoping for WPCN, but all WSBY/CHNS. WKCY-1300 Harrisonburg VA on top @ 4:30. WIX-1360 McKeasport PA holding down the frequency @ 4:45-5pm pattern change when WRBG s/off was heard. 12/28 AM- No sign of WLBQ w/a strong CKLM & a preacher & mx stations w/CKLM. Rev. Ike at 1:09 on 1280 but I couldn't hold till ID time. WAKR with "Best of Kings" ugh. WBCB TT @ 1:54. Switching a new tape into machine & 790 had a peak ID & commercial from R. Ranchitos-XERC Chihuahua @ 2:30, QRN by two other SSS & never peaked again. PH, WPUT-1510 actually o/WITS @ 4:23 - of course, rrr. WRAB topping 1450 @ 4:30 looking for WOXO. Verie from WJIK. 12/30 AM- After fighting for WQTV at SSS they tested o/CKLM, c/w mx @ 2:41. Larry King's sub listed the same "new" stations as last week. 12/31- WEGZ-1220 topping WGAR tonight at 4:15, a good mx format & few commercials, IDed as "E-Z WEZG-PK-100, AM-1220", fed to CJ55 @ 4:43, then WPAK. CKO-1470 o/WLAN @ 5. CHR-1290 doing well over all on frequency. PH, late - 1630 kc/s had a WGTU "The Station with Guts" purporting to be in NYC w/DJ IDing as Hugh Hughes, a wavy signal from very strong to pretty poor, 10pm. Cayman-1555 in w/commercial for C.R. Wright, evangelist. Broadcasting Yearbook 1982 price is \$60 ordered now - \$65 if you wait for publication. If Steve Miller sells his old one at the offered price I'd better dig out my collection - I have 'em since 1944 when it was \$21 and if memory serves, three-year subscription was \$26 - now \$150. Even the cost of DXing is hit by inflation. No sign of any signal so far on 1320 (WDER, Darry) - two SSS channels are hot this year, 1060 to WGTU & 990 to slop from WCAP who has a WPTA-type signal horn. WMSK-1220 noted running 15 minutes later than WYRH at SSS - seems rather odd. WCRB & WORN have joined the rush to apply for 1160 fulltime - 12 now in NX-CT-NJ-PA area - it'll be some hearing! 1/5-First new log of 1982- WHDO-1540 R. Mundo 5:14-5:23 s/off, ex-WDON & NO sign of WPTA till WFDQ s/off, then a rocker w/a weak WPTA, sort of old s/off time & s/off in SS & ES. Verie WANK, came with envelope torn open by PO cancelling machine I would guess. So much for better P.O. service.

JOHN TRIES SOME GOOD OLD-FASHIONED EVENING DX

JOHN J. KOSINSKI JR. - Box 116 - Old Greenwich, CT - 06870

1/6/82

***** A few new catches and a few old favorites to end '81 & start '82. 12/31- Unn WPRD-930 w/MX & Dick Clark promo "on Frederick's First, WFRD" u/WPAT @ 6:33pm. WCBC-1270 briefly atop @ 9pm w/ID & CBS NX. 1/1- WUSS-1490 strong w/and of Mutual's Sugar Bowl coverage @ 11:45pm. 1/2- Newie WMTS-810 weak in WGY null w/CHK & spots @ 5:24pm. Tentative WTKX-1000 o/WFL w/Ac NX, oldies, & WK - mention of Florida Fanhandle! 1/4- Semi-AU CX: WTKA-1250 w/T40, ID, A1 NX 6:55-7pm. WGHB-1250 weak w/NCN NX, ID, CWM 6:57-7:02pm. WGHZ-1250 back again w/MX, CWM, "Big Country 1250" IDs 8:17-8:28, report sent. WVGW-1290 w/Logan State College BKB p-b-p @ 9-9:27. They mentioned future games being covered, AM/FM simulcast & IDs, & post-game show w/Logan State coach. No break between games & post-game show. P-b-p announcer reads several spots "live" from the game! Report sent. CFCG-1440 @ 9:39 w/"Jukabox Jury" - kids on phone w/DJ. I'll follow NELL ZANK's lead and take this opportunity to tell you that I am selling my Sony ICF-6700W RX - excellent RX - \$250 plus shipping or best offer. 73's.

NO KBYE-890 TEST FOR CURTIS

CURTIS D. ENGBERG - 80 Concord Road - Wayland, MA - 01778

***** Here's wishing everyone a good DX New Year. I'm a little late as usual. DX has not been very much around here over the holidays. 12/7- WVKO-1580 s/off @ 5:15pm. 12/9- WTTN-1580 s/off noted again at 5:15pm, this time all alone and very loud with instructions to tune in to WTPN-FM at 8pm to hear the Marquette vs. Old Dominion BKB game. No SSB. 12/19- Good FF on 1206 at 12:20am, and strong Cuban on 1160 a few minutes later. At 4:30pm I finally logged s/off of new WSCB-1190 w/SSB well w/WLIB. 12/21- I tried for KBYE-890 and heard steady TT from 1:27am to after 2:30pm with no breaks, so I doubt it was that. WLS returned and woke me up at 5am! No sign of KADE-1190 either at this shack. 1/1- New Year's Day started out at about 2:50am with what sounded like WGTU-1630, in NYC, on about 1615, but quality was very erratic and poor. So far that's it, but at least I'm starting the New Year out properly - with a Mueet!
 A MAINE POLITICIAN ONCE SAID, "THERE'S NO FOINTE IN SPEAKING UNLESS YOU CAN IMPROVE ON SILENCE"! THIS HOWEVER DOES NOT APPLY TO MUSINGS! WE ALL WANT TO KNOW WHAT YOU'RE HEARING, AND WHAT YOU'RE HEARING IT WITH! DOUBLE SPACE, PLZ!

RICH GETS RICHER - DX-WISE!

RICE LEVIN - 7311 Cross Creek Boulevard - LOUISVILLE, KY - 40228 502-239-5693
I hope that everybody is still in tact from the Holidays. DX for this year's Christmas Vacation fell off from last year's by a 57-23 count, due to sub-par CX and laziness. DX since 12/19: WRBD-1470 FL @ 6:07pm o/n regulars WMBD/WH00 w/SOL. Good SSS CX on 12/20 brought me wanted KSTL-690 MO w/REL show from 2:42-3:01pm. WHYL-960 PA @ 4:39pm w/local giveaway, laughing Jingle Bells, s/off. KXJK-950 AR @ 5:47 o/WHAZ w/KX, obituaries. 12/21: CJJD-1280 @ 1:51am w/NHL scores. G. Benson songs. WFBH-560 MD @ 5:53 in WKRC muck w/NX, WX, SX, s/off. 12/25: KBUR-1490 IA w/SID, Christmas wt. 12/27: WSOX-1230 @ 1:20am w/ID. WBOK-1230 @ 1:31 local WX, ID. At 620 miles, WBOK rated as my best GX. 12/30: North Carolina/Santa Clara BKB seemed to be the big hit tonight. UNIDs were noted on 620 & 1460 carrying it, tentative WDNC on 620, nothing logged. Any ideas? WHJZ-620 TN testing this morninx w/TT/OC, occasional CWX, very unn. 1/2: WSOC-930 NC fair w/ad for insurance, and a store in Gastonia @ 5:23pm. WNOO-1260 TN w/s/off o/WNDE @ 5:44pm. WTRP-1150 FL @ 5:54 w/"New for You in '82" IDs, SOL. Three hours of DX this eve brought me a sore set of ears; I sat on a few GX's for about an hour total, & nothing close to a log. I now know why I spend so little time on them. 1/3 (today!) WAML-1540 AL was on late because of a possible tornado and several tornado watches in the area, noted from 6:10-6:30pm. Others logged: WLOB-730 GA, WLIL-730 TN, WWRW-920 AL, WCBH-1440 MI, WQIZ-810 SC, WJTH-900 GA, WAGC-1560 AL, WKAX-1500 AL. Veries in from KFI-640, KPFO-850 MO, XIMN-950 CO, KSOO-1140 SD. Percentage for this season: Four for 11, 36.4%. That should improve though, as several of those are only a few weeks old. Thanks to TIM DAVISON and new member PAUL BRENER for the calls. I would also like to welcome new members RANDY DAVIS & KEN MACHARG. No dice on any of the DX TEST's. KHND, WKDW, & WHEO were not heard. KADE was tried for on the wrong night, & WLOZ just wasn't there! Oh well. KBYE was a bunny, but unn. The WAVE-970 call change ticks me off. A big part of radio tradition in LOUISVILLE has been lost forever, and changing the calls to WAVE and continuing to ID as "97 Wave" is as ridiculous as a palm tree in ERC's back yard. Enough on that. I'll have some 1981 statistics and more DX next time. Log at 697. Support Contact! 73's. (I'm planting one today! -ERC)

TONY TAKES US TOURING IN FAIRFIELD

TONY FITZGERBERT - 116 Devon Road - Chalfont, PA - 18914 1/4/82
Happy New Year! I hope you all had a good Christmas! DX has been fair, verie return better - DX to the DAVE SCHMIDT gathering. Veries from WVDJ Hackensack (bumper sticker), WBT, KSTP w/CM, KBYE-1560 (nice letter from GM), CFDA-1380 who said most of his reports are from Scandinavia, nice letter from GM at WRIC-540, WVLX-1460 & WLER-1270. I just noted as I write this that WRCP-1540 is now RKO net. As we may be going back there to live, here is lower Fairfield County radio. 1350 finds WNLK Norwalk, w/heavy local MX, ABC cuts, and a total, and successful Norwalk-Westport-Darien orientation. Station is U-2, studio is in an office building in downtown Norwalk, XR is two tower array in the midst of a housing development in West Norwalk. Station has a very professional sound, geared for a market many times larger than Norwalk. WNLK also runs an automated FM, used to simulcast w/FM, call WORN. WNLK is a most successful suburban operation w/MoR/T-40/Personalities, digressing to ETH on Saturday & Sunday nights, and REL Sunday AM. Uses Travelers WX Service - veries in Chalfont. WNLK's Twin Brother and clone is WMMH-1260, Westport. WMMH is totally oriented toward Norwalk-Westport. Station uses no network. Format is MoR/STD/AC, SX on the hour. Both WNLK & WMMH (and sister for WDJF-FM) carry BS sports extensively. WMMH airs REL and a popular Italian show on Sunday. WMMH studio is in downtown Westport, array of two towers is on Willard Road, Norwalk. WNLK's FM hangs from the AM array (more junk for JERRY STARR!), WDJF's XR is on a hill in Wilton. Both stations chart the progress of Conrail's push hour trains, & thousands of commuters live in the area. WMMH veries in Chalfont. In Stamford is WSTC-1400 w/s VAR format, loads of ABC network feed, & a little of this, a little of that. Studios are in downtown Stamford, and automated FM. Tower is atop Strawberry Hill. Finally, WGCN-1490 Greenwich, is very heavily oriented toward Greenwich-Port Chester - a challenging market with the very well-to-do, and the very poor, and little middle class - features MoR, & heavy MX-SX-WX-Commuter rail reports, and, like WMMH & WNLK, fishing reports from a boat on Long Island Sound on weekends. Studio is on Route 1, just outside Greenwich, XR tower is in a gulley on the other side of Route 1 - I'm surprised JERRY STARR didn't list it in his short towers article- this is the shortest I've seen! Tour of Philadelphia radio next time!

QUENTIN HEARD BOTH KBYE & KADE

QUENTIN R. DAVIS - 5115 West Norwood Avenue - Clarksville, TN - 47130 WAGWNR
Hi again to the NRC Gang! I was the "mystery DXer" on P-22. I thought I would include my name this time, hi! Recent DX: I caught KFI-640 w/fair-to-good signals. On CPC TEST's, I heard KBYE-890 Oklahoma City; letter received w/CH. I also heard KADE-1190 Boulder CO w/oldies. Letters out to KFI & KADE. The Superdia is still working out. More later! 73's. (D.K., Quentin! Now, please double space & all will be hunky-dory, hi -ERC) HAVE YOU VERIFIED ALASKA, HAWAII, YUKON OR N.W.T.? MORE ABOUT IT - DEADLINE 2/8!

WHAT'S HAPPENED TO RADIO WEST?

HANK HOLBROOK - 7211 Chestnut Street - Chevy Chase, MD - 20815 1/5/82
My last Musing appeared in the July bulletin. Vary little DX here on BCB. Logged and reported since my last Musing - from Chevy Chase, MD: 7/26- WYXR-1560 MD 9:59-10:45am EDT call change. Two added on 12/21: WHDO-1540 MD, ex-WDON, R. Mundo, from 8:57 to 10:05am. I sent them a report in SS as they were broadcasting in some, Hi! Then earlier that day I listened on 890 from 1:50 to about 2:45am for KBYE-TEST from Okla, but HJCE was way atop the channel and there was some other Latin station underneath them. And also someone with tone from time to time which might have been KBYE. Anyway I sent them a thank-you report including times tone was heard. We picked up two from our Fair Haven Cliffs MD cottage - on 8/17 during vacation I logged CJGL-1430 for call change 4:38-5:12am. Then I pulled in WDXK-1350 PA on 11/15 from 12:32 to 1:01am on call change. Underlined above have QSLd. Other veries in since last report - PP/c's from f/ups from WQCC-1540 NC, WBEZ-1550 NC, WRO-1440 OH and a very nice letter from CKO-1470 Que, plus a letter from first report from WLIM-1580 NY. My young DX friend Jamie Dupree came over in August before leaving for his first year at the University of Florida and brought along his Kenwood R-1000 and a Radio West ferrite loop antenna. Old Pro Hank cranked up the SP-600 and its 100' wire to the East & I showed Jamie that Anguilla was the station coming in on 1610 kc/s, with a faint signal. I just wanted to help him out with a new country. So he tunes up his R-1000 and that fancy new fangled antenna and we listen to Anguilla at room volume! To be humiliated like that in one's own basement, hi! Well, it's taken me several months to persuade my wife Mary Ellen that the Radio West antenna was a must for the welfare of the household! So I wrote for a catalog at the address shown at Escondido, Cal. in the Lowdown of the LW Club of America, but alas, no answer. Then I called the phone numbers listed for Radio West in Escondido - 714-741-2891 and also the number of their display room in Mansfield, PA, 717-662-7468 but all I got is a recording that the numbers are NOT IN SERVICE and there is no referral! So does anyone know the status of Radio West? Maybe I'll have to look at the Palomar Loop. I want an antenna to cover both LW & BCB. That's it from here. The very best in '82 and when we get set up with a loop here I'll have something to report. With the bands crowded like they are today, a longwire just doesn't cut the mustard any more! 73.

MIKE FINALLY HAS LOGGED MAINE

MIKE TUGGLE - 909 Moores Mill Road - Bel Air, MD - 21014 1/5/82
Christmas Day, appropriately, brought me a new state: WQMR-1150, Maine, running carols, then s/off "...now leaves the airwaves" - 30 minutes late @ 4:30pm! Also heard 12/25: WPRO-630 RI at times strong w/WMAI w/RI NX, Accu-WX, & HOK @ 4:02pm; WXNS-1150 PA 4:23pm w/ROK & IDs in a jumble, and WMTG-730 KY 5:15pm, fading in at s/off. All these were new here. Since then: CPGT-1270 PQ has been showing up here frequently well o/WXYZ w/PF, MoR & Radiomutuel nx, noted 9:45am 12/27, & 10:55-11:05pm 1/2. WMTD-1380 WV noted 12/30 4:55pm w/local ads, gone @ 5pm. The 1160 Cuban has been noted here frequently: 12/12 10:37-11:35pm, 12/13 10pm, 1/1 9:18pm and others as early as about 6pm, I believe. But every time heard they've been in SS, not EE, & ID to the effect: Transmitter R. Rabaldo, Cadena Nacional. The 12/13 log was noted to be //600. And local WVOB-1520 is now IDing as WBRF as of 1/4 - easy call change for everybody, hi! 73.

DX IS SKIPPING INTO KANSAS!

SKIP DABELSTEIN - 8209 West 78 Street - Overland Park, KS - 66204
A few new catches have come this way when I have found the time to hit the dials. This should improve somewhat, however, as I just finished working on my Masters in Finance a couple of weeks ago. I can now spend some of the former study time at the dials. DX since last Muce has been: 11/15- KALB-580 Alexandria, La running c/w @ 5:10pm over semilocal WJW. A real surprise on 11/21 was KEOR-1110 Atoka, OK running Oklahoma FB highlights till s/off @ 6:15. This station protects KPAB and thus, sends little power in this direction. The TEST from KHND-1540 came in fair on 11/30 thru KXEL who has not been going off as of late. I also logged KYST-920 Texas City running AM @ 1:45. 12/12 brought CPYN-1050 W/SX & WX @ 1:15. The TEST from WKDW was heard reasonably well on 12/14. One of my closer much-wanted KBOC-1410, Cubs, MD was heard on 12/15 @ 7:30 over local KGLD. This is my Missouri #124. Christmas Day brought several SSS s/off's: WDDT-900 in Greenville, Miss. @ 6, and two Texans, KCLW in Hamilton and KIMR in Conroe, both s/off on 9:00 @ 6:30. The second day of the new year brought me two new stations for my log. Semi-local KLSM Springfield, MO (ex-KBUG) was logged w/EZL mx @ 1pm. Later, KYXS-1140 (ex-KORC) in Mineral Wells, TX was heard to s/off @ 6:30. This was my Texas #196. Some veries have also been received recently: w/1's from KDOM-1580, KBRQ-1280, KXKX-1110, KALB-580, KQXL-1500, KYST-920, KEOR-1110, KXEG-1010, KBOC-1410. V/f from WKDW-900 and v/c from KLPF-1360. Totals now are 2,249 logged and 2,114 veried. Nothing else, so 73's and good DX in the new year.

WE'RE GLAD TO SEE THE POSITIVE RESPONSE TO THE "THEME MUSINGS" IDEA, AND WE HOPE MORE OF YOU WILL PARTICIPATE. IF YOU HAVE SOMETHING TO SAY ON A SUBJECT ALREADY PASSED BY, MUSE AND SAY IT ANYWAY! WE'LL PRINT IT GLADLY!

WYOMING & MINNESOTA SIGNALS ABOUND

DON KASKEY - 465 Burnett #1 - San Francisco, CA - 94171 12/1/81, con'd.
 ===== (DXing in Galva, IA) SSS 11/17 saw exceptional signals especially from N & W. KRRK-1590 MN w/stop 5:23-5:25pm, KWNT-1580 IA w/local ads @ 5:35 & generally stop till 5:43 s/off. CJOX-1460 ON bouncing in thru KXO at 6:01 w/ID & NX, then KSKX-1440 again w/NX @ 6:02. KXWL-1370 NE w/local NX @ 6:09-6:10 atop. KXNK-1530 KS w/NX to 6:25, into s/off 6:29. KARE-1470 KS o/u KWSL @ 6:32 & WRBA-1440 again stop w/NX, 6:33. Noting great signals to N & W I went after WY on 930 and found KROE there stop w/NX/WX 6:37-6:39, gave ID & eventually into s/off @ 6:42. Quickly I went up to 1140 in time to catch s/off of KXHZ-WY @ 6:45 using vocal SSB. Down to 730 looking for NM & found CHYR? nicely atop w/ROK @ 6:47. KWOC-930 MO o/u WKY @ 7pm & CKLW stop @ 7:53. Unk-910 @ 9:50 w/temperature for numerous Mich. cities but faded. However a BFL station was noted o/u KIXN at 950 from 9:15 on. I stuck with it and found KMTX-MT w/ID @ 9:30 & again 10pm by which time they were solidly atop. KDSJ-980 SD was also atop same period carrying a HS BKB and they too were solid around 10:55. KPSA-950 found w/ID @ 10:56 & down to 560 where aurs enough KWTO was getting kicked around by another Montana KNON, from 11:04-11:15. WOM was being pushed by the Cuban & an SS dominated 620 around 11:20. PJB-800 in well thru XEROX @ 11:30. CHUM-1050 atop w/ID @ 11:41 & WTIC-1080 in KRLD's null w/tele-talk at 11:45-11:55. KLIZ-1380 MN w/ROK & JAX started 11:16 off by dominating 12:54 until 1:07 s/off. KDTN-1370 IA oddly atop w/C&W 12:55 to 1:06 s/off. SS stop of 1360 & 1010 between 12:30-1:10. WIP-610 PA in WDAP's null w/C&W around 2:17 w/ID @ 2:20. KFOR-1240 NE w/Larry King & ID @ 2:30. At SSS 11/18, KBAB-1490 IA w/NX @ 5:35 & ID, 5:38. KMAN-1350 KS stop KRRT at 6:07 & KWNN-1320 AR o/CLWN 6:11-6:15 s/off. KADE-1190 CO w/good signal 6:39-6:45 s/off & beat of all the SS I'd been chasing on 1320 turned out to be KRDD -NM who went into EE for s/off @ 7:01 stop the frequency. Later that evening WTKJ was loud atop 620 @ 10:35 & KPXO-790 TX atop w/ID @ 10:51. WOME-980 OH o/QRM w/NX 11-11:05pm, then into C&W & ROK m. Someone w/Black GDS on 1010 11:12-11:45 but no IDs & faded by midnight. They had documentary on San Cooke & his music. (Houston?) KSJN-1330 MN punched thru around 11:43 w/ID. 11/19 saw KDMA again bothering KSO @ 12:15-12:25 w/C&W. WJAS-1320 PA atop 1-1:05, then into MYL & WKRR-1330 IN w/blip ID thru QRM @ 1:07. 11/19 at SSS I started again on a grand note w/ID @ 5:08 of WCTW-1550 IN after WX for four-state area, they were in KIWA's null & held forth for a few more minutes before WJIL took over. KCHK was the dude from MN giving KRWZ-1350 the hard time 5:14-5:30 & XBRF-1250 MN also atop w/C&W 5:25-5:27. KOWB-1550 ND atop 5:40 & even KAAA-1560 was atop @ 5:45. KMAV-1520 ND in well @ 5:46 as was KHSD-1510 SD @ 5:47. (more)

ANDY HAD A GOOD DECEMBER

ANDREW F. RUGG - 669 De Gaspe - Apt. 202 - Nuns Island, QU - H3E 1J1 VE2ACF
 ===== (postmarked 12/29; read 1/7 -ERC) Here is my last 17% Musing. The P.G. hit us with a whopping rate increase, 35% to the USA, though I really expected less. DX picked up in December. At SSS on 12/13, WARR-1520 was a new logging from 4:45-5pm, w/WKBW conspicuously absent. The last time in Montreal that I logged someone else on 1520 at SSS was the old WFYI on 12/19/61. On 12/14 the WEDN-900-TEST poked thru the QRM intermittently from 12:05-12:30 am, with only the CW being audible. There was QRM from "Radio St. Jerome", CJEN, previously rumoured to be off the air. On 12/20, WOBK-1300 finally made it, blasting over the CJMS stop from 4:35-4:55pm. The last two new ones were on MN 12/28, with CJCL-1530 penetrating HENE/WNJR between 12:37-1:13, a call change from CKFH. At 2:18am CKNR-1740 upsurged briefly for a very pleasant surprise, my fifth new one this month. New veritas are WYXZ-970-PP/c & WHRC-1490. The WYXZ v/s is the CE. There is an anomaly in Dec. 14 DX NEWS. "AM Switch" says WTCL-1440, Warren, OH, changed calls to WOKG. In the same issue DDXD reports WOKG-1570, ex-WOCL. Is it 1440 or 1570 that changed. Happy 1982! (Warren, OH on 1440 changed from WBBH to WRRO, Andy -ERC)

BRIAN HAD A HAPPY NEW YEAR'S DAY

BRIAN BURSACK - 2704 Hibbert Avenue - Columbus, OH - 43202
 ===== DX has been good lately. On 12/26 I logged a WOV-590 ID at 10:28pm. They were weak but readable w/T-40 mx. On 12/28 I heard WGH-1310 in the mud at 11:15pm or so. On 1/1 I heard a WELY-1600 ID w/C&W @ 4:50am with local beat WVKO-1580 nulled by my Superadio. At 5:04pm I heard a WWVO-1300 ID fold by the WX, and then I tuned up to 1310 just in time to catch a WDOJ ID, fold by Bluegrass m and a WEEI ID ("Wheel"), saying that they were counting down the Top 81 hits of 1981. At 5:16pm I logged a KRRT-1350 ID fold by a contest promo and Nor mx. At 5:19pm I heard WSAI-1360 with another CW hit countdown. At 5:29pm I caught WNTD-1380 s/off mentioning their power at 1,000 watts per the logbook. This was a good night for me since I added three new stations to my total (WEEI, KRNY, & WNTD). Although I will probably not be able to get that log (due to financial reasons), I will probably be getting a tape recorder for my shack in the very near future. I have a lot of good catches on tape, and I feel a tape collection is just as good as QSLs, and a lot cheaper! I hope everyone has a good new year and 73's.

THERE ARE SOME TESTS COMING UP. IF YOU CANNOT TUNE FOR THEM, OR IF YOU CAN, BUT DO NOT HEAR THEM, DON'T FORGET TO SEND A THANK-YOU NOTE. AND IF YOU DO HEAR 'EM, THEN PLEASE SEND THEM A RECEPTION REPORT. LET THEM KNOW YOU CARE!

A FIRST REPORT FROM HAWAII

GENE MARTIN - 3303 East Evans Avenue - Denver, CO - 80210
 ===== At the time of the Winter Solstice, sunrise occurs in New Orleans one hour before it happens in Minneapolis. The terminator, the line separating the oncoming day from the departing night, is angled 23 $\frac{1}{2}$ ° into the NE at that time. The sun gets up earlier at all southern points. That 23 $\frac{1}{2}$ ° angle is a worldwide proposition and it presented me on 12/24 with my most amazing DX experience during my visit to Hawaii. That morning I found 2YA-567, Wellington, N.Z., in a program of Christmas music mixed w/Pop tunes as early as 1300 GMT (8am, EST). Inasmuch as it has been over the 50 years since I last heard 2YA, I kept monitoring it off & on for old times' sake. It had been my first Zedder back in November 1928 heard from Dallas, then on 720 with 5kw. It was already Christmas morning in New Zealand and 2YA at 8:09 EST was in the familiar Victor Herbert Christmas music. "I Got a Kick out of You" by Ethel Merman was heard at 10:50am EST & I noticed something else; 2YA was becoming weaker than a hour or two before. The N.Z. pipe and news came on the hour at 11am & in ten more minutes the signal had vanished, & I told myself it was obvious that the Dawn Under sunrise had taken it out. That would have been a Mid-Summer sunrise for them at 41 $\frac{1}{2}$ ° S of the Equator. The 2YA signal did not come back for me and the first traces of sunrise were beginning to lighten Hawaiian skies too. After New Zealand was gone I went searching for other things and found a good signal at 11:27am EST on 1520 which proved to be KXKI, Portland, Ore. w/50kw. I had discovered something of interest to any DXer. The Winter Solstice sunrise seems to come to New Zealand ahead of the time it reaches Portland Oregon! This demands a reappraisal in the customary way DXers think about East-West geography. Perhaps we have looked at those GRS/SSS maps without taking their full implications into consideration. To discover it happening to you in Hawaii, to find New Zealand fading out ahead of Portland, at the time of the Solstice, was amazing to me.

THOMAS GETS A HAMMARLUND HQ-129X - FOR FREE!

THOMAS J. STEELE - 2963 North Firstney Street - Milwaukee, WI - 53212 1/5/82
 ===== Greetings. Merry Christmas & Happy New Year to all of you. Well, the worst is over and clean-up is still going on after a storm clobbered Milwaukee and most of the state of Wisconsin as well. Eight to 18 inches of snow fell around the state. About one foot flaked down on the Milwaukee area, closing just about everything down including public bus lines and mail delivery. (What ever happened to "Neither snow nor rain, nor---"? -ERC) Jan. 4 1982 will be a date remembered around here for a while as backs ache from shovelling snow. One good thing came out of the storm, however. I had the chance to work my new receiver. No, not a Christmas present - you might say a New Year's present. A neighbor and friend of mine digging around in his attic found a Hammarlund HQ-129-X, dusty, dirty, and heavy. He tossed it my way. Being a grateful trash can I said "Thank you very much". Arriving home I immediately hooked up loop and speaker. All worked okay, except the audio was very muzzy and weak. Going inside and trouble shooting, the problem turned out to be a bad choke coil in the power supply. After jumping it out all works great, great, great. This RX amazes me - so clean and sensitive. Some years back I owned a Hammarlund HQ-180 which worked well. But this receiver has it beat by a mile. It's smaller and lighter too, plus it's more fun to operate. I don't know how old it is. Maybe 1940's vintage, possibly built for the Armed Forces. Maybe one of you knows. If so let me know by letter or Musing. Also I need help in obtaining tubes for spares. I'll buy them from you and pay postage. Here's the list: 6X3, 6K8, 6SS7 (four of these) 6SJ7, and a 6H6. The rest I have: 6SN7, 6V6 & 5U4. If anyone can help please write to me at the above address. Maybe someone has a schematic too. That's not too much to ask for, hi. Well, so much for the radio. On to even better things. New catches on 12/27, B. Lighthouse-1165 Antigua, ID as "This is Radio Lighthouse on the beautiful island of Antigua, Cuba @ 10:10pm Milwaukee time. That's it for now. 1/2. CKCE-1160 Artemisa, Cuba @ 10:10pm Milwaukee time. That's it for now. It's supposed to snow again tonight - I don't care - let it. Snow can't stop radio waves, so I think I'll DX. Bye bye & God bless. Good DX to all of you. I didn't know how you wanted the times listed, so I used Milwaukee time. (We use ELT in Musings. Thomas - one hour ahead of Milwaukee time -ERC)

BILL TRIED FOR KEYE-890 - CAME UP WITH ALGIERS INSTEAD.

BILL TOWNSEND - 4500 Connecticut Avenue NW #901 - Washington, DC - 20008 1/5
 ===== I finally bagged my first TA catch (201-966-8046) @ 4:300 miles/6900 km), hearing Algiers (not the place in Jazztown where my two weeks' cruise orders for Naval Reserve duty are issued, hi) on 891 kHz on the longest, coldest (18°F/-9°C outside my window at logging) night of this Winter when I heard a honey singing in AA accompanied by a Mid-East type guitar. Coincidentally, just as I'm writing this Musing, I'm hearing "Cereven", a BBD song of 1940s vintage (No, I'm not hearing Algiers, hi). I was going for KBYZ-890 in OK but got this Arab station instead. I'll take Algeria to Oklahoma any day. This Arab was heard on a night when snudge pots were burping full blast in Florida's citrus groves. I'd like to have been there last week though (temperature 80° Indian Summer after 13 to 18°) with bikini-watching WX (continued THREE PAGES forward -ERC)

THE "CLIFF-DWELLERS" SECTION - THE APARTMENT FOLK CHECK IN*SUN COAST LOW-RISE DXING*

ED MITKUS - 8001 Landmark Circle - Tampa, FL - 33615

I had to Muse for this topic, as I've lived in apartments for the last seven years! Worst problem is TVI, not much to do for that. I try to DX when most TVs are off, and at least the ones in the house are off! I find other noise is not a problem (motors, etc.) Power is supplied underground, occasional static from that source. Antenna space is a big problem! I use an SM-2 loop, which doesn't take up much space. Longwires are out, so I hit the "field" every so often, usually 15 miles N of Tampa. My SW antenna is in the window sill, wire wrapped around vacuum cleaner tubes! Conditions in the complex are best between 1 & 7 a.m. All of my equipment is in the bedroom, as I don't have a radio room per se. This is a plus, for I am close to everything when something new hits the dials. Also, my digital control system enables me to take advantage of conditions, skeds, etc. when I'm not here. To keep information handy, I have everything listed by band space (ECB, PH, VHP-UHF, SW, Ham) in loose-leaf notebooks. All books are filled with the radio equipment. All in all, no real problems exist for my DXing pleasures. The difference is taking advantage of what other DXers have done, and to implement new ideas here! News of late: Cubans are all rearranged, with 1160 the mega-power station. 640 is gone, so KFI, WMLQ are heard here. 570, 550, & 580 are clear for the time. Jamaica heard on 580, 12/17, midnight. WMLQ-640 12/21 with mellow music. 30, so 73's.

DXING IN MANHATTAN HAS ITS DRAWBACKS

RICHARD C. HARRISON - 325 East 80th Street - New York, NY - 10021 1/4/82

Living in an old apartment on Manhattan's East Side is hardly a DXer's paradise. First, NYC has night 50kw's. These were not so influential 20 years ago when modulation rates were kept below 100%. Then came the construction of more & more high rises in the surrounding blocks (Cable TV is a necessity for survival). Next came the deterioration of my building's old elevator. The motor has more loose strands than a porcupine's rump! Arc suppressors across relay contacts blow every day. The next series of problems accompanied the advance of technology. Light dimmers! Electric Hair dryers. Electric tooth brushes. Automatic dishwashers. A new boiler in the basement with a noisy thermostat. Fluorescent lamps. Etc. etc. So how does one cope and get results? Buy portable equipment and travel. Or sit it out and wait. More frequently I do the former. Most of my serious DXing is done at a friends place in Ocean Grove, NJ, or on weekend trips and vacation trips to places like: Central PA, Southern Tier & Finger Lakes, NY, Berkshires of MA, Shenandoah National Park & vicinity, VA. Results are reasonable and interesting when an SM-2 (useless in the city because of spurs and other noises) is used with either the trusty IEP-5900W, or more recently, the Grundig 3400 Satellite. This set weighs 8.9 kg. (what's that in English, Richard? -ERC), costs nearly \$50 per pound but has some good features: Three-position selectivity, a very accurate digital readout, sensitivity in the 12-15 uv. range and a 2.5+ watt audio (on batteries) which enables you to raise up really weak signals. I've logged close to 100 newss since I got this set back in March. Some recent loglines have been sent to Dave & Chuck. The Grundig set is especially good at pinpointing splits like Z1Z-555, R. Lighthouse-1165 & St. Pierre et Miquelon-1375. Best graveyard in 1981, from noisy NYC, was WUBE-1230. The set is great on FM, and the dual conversion SW, with the aid of the digital readout, is a real pleasure. Next Muse for (urp!) beer drinkers' week!

APARTMENT DX PROBLEMS EVEN INCLUDES WATER

PAUL MOUNT - 471 Emerson Avenue - Teaneck, NJ - 07666 8201.07

I lived in apartments in NYC and Nelsonville OH and DXed from each. In NYC I lived around 114th-116th St. & Broadway (Upper West Side - Morninzaide Heights), first on the first-of-ten floors, then on the fifth of 13. The biggest problem there was that the directional NYC stations were directional right at me; & in a null position would allow best reception to the N or S, & there is not much domestic S of NYC. There weren't many TVs in either building however, so not much of a problem there. I managed a few catches from 115th & Broadway: WCPX DX TEST, a nice tap of WLLH-1400. From the building on 114th Street, daytime reception would improve a bit near the window, though there would be WOR in the background of WNBC. Once I went up on the roof, I could pull WPRO-630 from RI past WVNJ-620, & even traces of Philadelphia on 990 (all using TRF). And then one time I went up to the observation deck at Riverside Church (120th Street) w/the TRF, & was amazed to hear the 1310 in Parsippany NJ (WBJO or WJTK at the time) which had a lube WNW and almost nothing to the E. I believe I also had bits of WMLM-550, but not WGNG from RI. Then I lived in an apartment in Nelsonville, OH for 1978-80 school years. Daytime there would be noise in parts of the apartment from the hardware store downstairs (at 35.0 West Columbus St.) The biggest noise source was the fluorescent lights in the bedrooms. I'd be there in the living room tuning around when a roommate (I had four) would go to his room, hit the light & forget it, buzz across the whole band. I did a lot of my indoor DXing from the kitchen, which had a quiet fluorescent light. There one of the worst interfer-

(Paul mount, con'd.) noise came from running water in the sink. I could get those IDs while they were conversing and making dinner but having the sound of the water running really hurt things. Daytime reception was a bit better by the windows, but out the front was downtown Nelsonville and out the back was U.S. 33 and a power transformer on a pole about 50 feet away. On the other hand, Nelsonville was free from local radio stations (at the time) but I'll cover that next Muse. 73.

TOM HAS A MYSTERY STATION ON 920 KHZ

TOM BULL - 2544 Naylor Road S.E. - Apt. 202 - Washington, DC - 20020 1/5/82

I hope this makes the Apartment Dwellers issue - red faced apartment dwellers that is. Yes, my previous Muse had WUSY and WYCB kinda mixed up. It was WYCB in SP MM. ERC's eyes are quicker than my hands. However, I know you believe you understand what you think I said. But I am not sure you realize that what you heard is not what I meant. Anyway, as to apartment dwelling, I'm not in a hi-rise - I am located on the second floor, facing slope of hill leading up to a shopping center. The top of the antenna is just about level with Naylor Road. I use phones at all times, tape deck plugs into phone jack on receiver, phone into tape deck, then to ear bones and so forth. That keeps the neighbors off my back. Then of course, I drink a lot, get next issue of DX NEWS and scream a lot when I see what other folks are picking up. Locally, Monday AM seems to find WTOP-1500 in usual church thing until 2 a.m. or so. WOL-1450 seems to have gone NSP. WEAM-1390 & WYCB continue SP MM. Speaking of WUST, they are tied with WABS for remainder OC AN. WABS started the New Year doing it Jan. 1 and WUST caught up doing his thing Jan. 3. Otherwise new catches show Dec. 29 WEBG-1260 OH 2:33am, WCIT-940 OH 5:17pm. Dec. 30- 920, UNID tones on & off through 1:55am, no ID noted. That was from 1:37 to 1:55am, I'll get it right yet. Still 12/30, 5:15pm on 940 brought another angry s/off-er in WGSY MI - says he will leave his FM-98.3 on 19 hours a day until they let his AM SY continue. (77-ERC) Public service, don't you know. 950, 5:58am brought a more pleasant s/off from KXJK, Ark. On Jan. 4 on 750 we again find PP pop stuff. Has CBYG Bonavists gone EE? (They always have been ER, Tom -ERC) I had blues ex w/EE vocals mixing with FF announcer, Cuban or Communist anthem, whatever, @ 1:04am, fading into UNID C&W stuff until KYW a-gain surfaced; this last on Jan. 5, on 1060 kHz, a weird mix! And finally, who is it on 920 that s/off @ 2am with the anthem? This one's driving me up the wall, all I ever get is the anthem. That's it. As usual, take care, and God bless.

INTRODUCING A NEW MEMBER & APARTMENT DWELLER!

KAGLOZ, KDX#P

STEVE FACETTI - 856 South Van Gordon Ct. #1-307 - Lakewood, CO - 80228 1/4/82

Hello to all NECers. I'll combine this first, introductory Muse with the special theme for January 25: How apartment-dwelling DXers cope. I'm 37, single, and work for the U.S. Environmental Protection Agency (yes, a bureaucrat!) in personnel management. I've been in the Denver area for ten years, hailing originally from West Palm Beach, Fla. In September 1980, I discovered SW DXing solo by ECB DXing last Spring. I enjoy both equally (UTEs also) and besides NRC, I belong to IRCA, NASWA, SPEEDX, & IDXCSD. RXes include an FRG-7 (4 KHz model), HP-2200, ICF-5900W, Radio Shack TRF, & a fine old Hallicrafters SX-100. For apartment dwellers, antennas are THE problem where outside longwires, etc. are impractical (lack of space) or prohibited by the rules. I have both problems! For ECB DXing, I got by nicely with the Radio West ferrite loop and "shotgun" loop antennas. The latter is a passive, tunable affair 17 inches long and gives a nice boost to the TRF. It fits well behind the TRF's handle (just tie the shotgun to the RX's handle with heavy string and you're in business). I place the TRF on a small Rubbermaid Lazy Susan so it can be easily rotated for nulls and peaks. For SW DXing, I use a CB antenna made by Pacer for indoor use. Called the "AntennaKant", it's a four-foot vertical whip mounted on a tripod base composed of three two-foot rods that serve as the ground plane on a CB transmit mode. Placed by a large window, the antenna's coax is fed into a Palomar Engineers model P-305 preamp/prescaler. A highly recommend the P-305 as it's a high-gain, low-noise, broad-banded (1.8-54 MHz) unit that turns the CB whip into a fine active antenna. The local newspaper shows KEAR-710 in Denver is now KNUS with a program change from adult rock to NWS/TLK, but it seems to be off-the-air presently. Also, KOSI-1430 is now KEZW. Nice to meet all of you! 73's. (Welcome, Steve! -ERC)

ALSO SELECTED - SHORT SUBJECTS!

Deadline Date	DX NEWS Date	THEME
February 1	February 15	Members living outside the U.S.A.
February 8	February 22	Members who have verified at least one station in any of these areas: Yukon, N.W.T., Hawaii, Alaska.
February 13*	March 1	Members whose home base city/town has more than one word in its official name, like "Miami Beach".
February 22	March 8	Members who are left-handed, like your Editor. Let's prove we're not all goofy!
March 1	March 15	Members living in a state, province, or country whose shores are washed by an ocean - any ocean!
March 8	March 22	Members whose palates are often (occasionally?) washed by BEER! * - A Saturday; Mon 2/15 holiday.

(Bill Townsend, cont'd.) instead of the bad WX here in DC which set me up for a cold (not a Cuban SW station such as R. Havana, hi) which I have pretty nearly shaken off. I was getting a 1,000 Hz TT [so I thought] which turned out to be a net resulting from a signal on 891 beaming with WJCK-890 Borota, (La Voz de Bogota), which is unnn, then the audio came in with this weird music. TOM BURL backs me up on this score; I buzzed him and he said he got the same thing (neither of us logged KBYE but he got KADE-1190). I had two of the above-mentioned "cruises" (tours of duty) at the Rona Naval Base near Cadiz in the Andalusia region of Southern Spain in 1968 & 1977. While in Spain I listened to this hypnotic AA mx on Oran-548 and several Moroccan stations during lunch break, so I recognized that kind of mx. You could almost see the belly dancers, hi. With the real splash (not of KNEB-680, hi) coming down, I hope the Baghdad-by-the-Bay doesn't go the way of Atlantis, hi. 73's.

RICHARD TRISS EVENING DX

RICHARD A. FIELDS - Timberlake Apartments - 2801 Stanbridge Street - A-710 - Norristown, PA - 19401 Jan. 4, 1982

First of all, Happy New Year to everyone who belongs to MRC. I caught my eye on the note at the bottom of Page 44 about high rise buildings and apartment complexes. I just wanted to tell you that I have been in these apartments since 5/22/81. If anything I believe my reception on the bands has improved. I don't know if it is the height we're at or not, but it seems that way. As far as interference is concerned the only thing that bothers my listening is the good old garbage disposal unit. The elevator in our building never seems to give me any problems. Speaking of the height, we are at one of the highest points in Montgomery County. Here are some of the new stations heard since mid-December 1981: Fri. 12/18- WMAQ-670 Chicago, 10:15pm WJR-760 Detroit 10:45. WBBM-780 Chicago 10:55. WCCO-830 Minneapolis 11:20pm, WNAS-840 Louisville 11:25, & CKLY-910 Lindsay, ON at midnight, and a biggie, YVRO-910 Maracaibo, Venezuela at midnight - I recognized their national anthem from SW radio. 12/19- CPLS-920 Lewis, PQ 12:10am. WEEZ-1230 Boston, PA 10:55 am. WJUM-1240 Reading, PA 11:10am. CFRT-1270 Alton, PQ, PF, 6:10pm. 12/22- WEO-1040 Des Moines, 11:30pm. KDEX-1020 Pittsburgh 11:45. KLRB-1010 Little Rock 11:55pm. 12/23- WQW-1590 Waterbury, CT 11:25pm. CFR-1570 Orillia, ON 11:40. 12/25- WACA-570 NYC 9:25pm. WSM-650 Nashville, 10am. CBP-690 Montreal, FF, 10:20. CKAC-730 Montreal, 20:40. WORA-760 Mayaguez, PR, SS, 10:50, and last but not least, Belize-834, 11:35pm. And that's all on my new in early June '81) Panasonic RP-2900. 73's. (Please double-space, Richard-ERC)

TIM DOES WELL TO HIS EAST

TIM KERPOOT - 189 Cedarvale Avenue - Apt. 505 - Toronto, ON - M4C 4K1 1/6/82

Although my building is only six stories high, I can testify that apartment DXing holds little pleasure. The major problem is TVI, & I find that only by DXing SRS can it be avoided completely. Also, my apartment is in a fairly enclosed part of the building, meaning that I do not get as much audio out of my receivers as I could in a house, & I am pretty well restricted to portables. I have heard some pretty good stuff here when CX have been very good, however. For one thing, my apartment faces East & I have a pipeline into Southern Quebec and Northern New England; Vermont is one of my more common states on graveyard frequencies. Incidentally, my only new catch since last Xmas was on 12/8: WSKI-1240, in briefly @ 8:37pm, a new state capital for me. Best wishes to all for a happy and healthy 1982. 73.

AND, THAT'S THE END OF THE APARTMENT-DWELLERS' MUSINGS!
SO - ON WITH THE SHOW!

CHARLES SLEEPS AND DXES - AND SMILES

CHARLES R. SMILEY Jr. - 18351 Blackhawk Street - Northridge, CA - 91326 1/4/82

Greetings to all. Lately almost all my DX has been off of my AX-300 reel-to-reel. It's an older Ampex that will run at 1 7/8 IPB! With a 3,600' tape it runs just over six hours. This takes me from midnight to 6am on one pass. This allows me to plan a frequency and loop bearing, start the tape and hit the sack. The next day as time permits I pick through for new IDs. The second channel on the tape deck is connected to a Radio Shack WWV "time cube". This time-measures the DX channel with obvious accuracy. I built the P.C. board of the WWV rx into a rack panel with a digital clock module & a few other trinkets. On 1/4 I set up on 1560 kc with semi-local KPCC off the air, and got KKAJ "on the air for testing purposes only". All new IDs are "off-loaded" to archival cassettes. In closing I received the KBYE-890 TEST here and sent in a five minute cassette. They varied. I also called in a request for my girl friend to play "Heard It through the Grapevine". The DJ played it & announced it as a request from Los Angeles. Anyone hear my request at approximately 1:30am EST? Also I have hooked up a National Semi. IC, (M5430N) a 40 pin AM/FM digital readout. It needs four seven-segment LED's & a crystal. It works on my GE Superadio. I hope to add further comment on this (the chip cost only \$8.00). Best of DX.

LET'S HAVE A BIGGIE FROM OUR MEMBERS OUTSIDE THE U.S.A. DEADLINE NEXT MONDAY!

OR WHAT A BEAUTIFUL MORNING!

JOHN R. MALICKY - 995 Shadyrest Road - Pittsburgh, PA - 15216 1/6/82
Halle all! DX is slowing down, I'm not tuning as much, CX are fair to poor, although on 1/5 I heard four new stations on 1280: WIRL w/rr mx @ 5:52 but location ?? (Peoria, IL, John, but they're on 1290! -ERC); WQW Daniana, OH w/MX @ 6:13; KMBX, Newport, AR w/s/off @ 6:18; & WCBF, Evansville, IN w/MoR & MX @ 6:34, not bad as January s/off here is 5:15. Short SK, Pitt's victory very satisfying along w/Penn State & WVU, only area to win its games. Super Bowl final four: Cin., Del., SF, & SD - winners? Losers? to be answered maybe when you read this. Welcome to 1982??!! Medalists in S.F. 2' snow in Milwaukee & upper Midwest, sub-zero temperatures in Montana, & up to 60-100 mph winds here & Cleveland. Bascus mission in Colorado as a TV chopper came down, saved by KOA (or KOB) TV chopper. Onward. As ERC mentioned, I also enjoy the ol' mx from Jay Andreas - WGN & Mimet-WQX & I received a very nice program sked from them). Could KADE re-sked their TEST as I missed the date change & found no WLOB as I tuned late @ 12:50. In process of making complete local daytime bandscan w/48 stations, FM (stereo) & TV; w/an extra special treat. Anyone wanting to trade, write & I'll forward a 30-minute tape filled with those interesting calls/jingles (except Philly & E. TN stations). Spoiled DX: Christmas AM I heard only CBP-690 & CJBC-860 w/songs @ 7. One day earlier, six stations were heard on an amazing AM past? - CKNS-930, Espnole very strong for almost an hour with "billions & billions" of ads, MX, WX, etc. (These guys must have changed pattern or power, it seems). At 8:00, WITN-930, NC w/ABC MX & WLL-930 VA w/MXL mixing o/CKNS. At 8:11, KLCN-910 AR very strong o/local WAVL w/SX, ads, at 8:22! Rarely heard WHNC-890 NC o/a WLS w/ads, Paul Harvey, & C&W mx fading 8:46; & finally, WKDE-1000 VA fair w/ad, ID, AP NX fading to WCZL @ 9:05. I have never ever heard anything that late, as WX here was clear w/a beautiful sunrise, CX haven't been the same since. Onward to regular DX: 12/17- WLOL-1450 Chicago w/"Soul of the 80's" ID @ 2:54am, WNST-1600 w/ads & s/off "Stereo 106 FM" @ 5:15pm. 12/18- WITN again in good w/ads, reduce @ 5:18pm, WYXK-1380 w/ad, MX, & s/off 5:59pm owned by Mizlow Brod. (some guys doing bowl games). 12/19- New KSAL-1150, KS (third in EG) w/ABC MX, ad, & changeover @ 6:15, WNGA-1130 very strong 6:21-7:25pm w/mx, ads, & ABC MX. 12/20- CKSO-790 in quickly & fading @ 2:38am, KATZ-1600 @ 5:47pm (about this time every year) w/a new ownership change, WDGX -1130 w/TT @ 3:34am, & 12/30-w/C&W mx @ 5:31pm. 12/21- KBYE-TEST in fair/good @ 2:17, 12/22- Tentative WIDE-1400 w/ID & bbl game (??)(if so, first in ME!) At 8:22pm 12/30, my UNID in No. 12, WSVJ, Murray KY 11:30, s/off @ 5:45pm, and finally WNDK-1260 w/MXL "on the new WINDY" @ 3am. Total! 783. 73's.

ONLY ONE NEWIE ALL WEEK

ERNEST COOPER - 5 Anthony Street - Provincetown, MA - 02657 617-487-9337 1/12
One lonely note, but a prized one, w/a from YVQJ-1080, Barcelona, Venezuela, one I first wrote to back in the 40's! Well, my fan problem has been solved! Yesterday they REMOVED them from the church - no, not because of my complaints, but because they made noise inside the church during services, and many in the congregation also complained! They were "bargain basement" items, three of them, unmatching, and new ones will be installed. So, all's quiet on the Eastern Front once again. Now for a question or two for PAUL ZEHM: Address for KNCO-1250 is: 212 West Main Street, 95945. DAVE SCHMIDT: WYNZ-970 does NOT carry Larry King - they're NYI, NSP. JOHN MALICKY: "13-2" on 1290 is likely WZUU, Milwaukee - they're AN OLD. JERRY SZARR: Oshawa on 1350 is CKAR, ex-CKLB. DON KASKEY: WIXN, Rome CA is on 1360, not 1350. Back to DAVE SCHMIDT again: I heard KKAJ testing on 1560 on 12/7 @ 2:02, so it was likely they @ 1:40 - they're on CST, not MST. And I think your UNID after the WCBF r/c would be 12/29, the Tuesday AM following the fourth Monday - I'll try to remember to try for this one on 1/26. OK, now to the DX of the Week. Tues. 1/5 - The VOA-1450 station again, & they s/off @ 2am w/Yankoo Doodle as noted this AM, letter to Greene at VOA-Washington should produce a solution to this mystery. Local WKZZ-FM-104.7 is now on the L.King net. Is somebody on 1380 about 100 cycles off frequency? I hear a low rumble there every AM - some of you with elaborate equipment & knowledge, like MARK CONNELLY maybe, might be able to figure this out. WMYB-1450 has been popping up frequently on AN sked these AMs as they did this day @ 2:52am, frequent IDs, MoR. That PM I heard WMO-1500 s/off in SS & FE, then, oddly enough, some an EE male recitation w/mx of "America the Beautiful". If they think it's so beautiful, why don't they learn EE & stay a while? Wed. 1/6 - UNN CHOK-1070 in @ 1:44, F DJ, C&W. TTers held down 1550 1:57-2:20+ & 1340 @ 2:27+ & 1310 2:36-2:45 w/bits of C&W tunes thrown in, no IDs on any - anybody else here better? Thurs. 1/7 - I tried for the WNCZ-1390 r/c, no go; local WFLM is on till 1. WMYB-1450 in again @ 1:22. Fri. 1/8 - UNID TT on 1400 1:26-1:34, but stop was WTSJ-NH ANING & plugging some of their day shows. Old friend WGBB-1240 on top there @ 2:17 w/F DJ. Sat. 1/9 - More UNID TT, this time on 1320, 12:48-2:11, no IDs. And w/MSAL-1090, C&W ax seeped thru with spirited DJ, likely CKKW. SM 1/10 - An HJ topped 1180 in WMAN's null to their low s/off with their NA. Unn WQXW-990 was on top here @ 1:35, but in EE, not SS, sounded like a Black DJ. MM 1/11 - A call from RAY ARRUEDA, relayin a message from PAUL MOUNT, advising me to look for snow emergency stations WSAU-550, WJVS-850, WJBL-1260 & WAMJ-1580. Only WAMJ made it, though, for a while. 850 had, after WJBL kept off, KOA/WBET/BJKC & 1260 was all GINI/WHT. WSAU was unnn here. Unn WIRK-1290 good, ANING. CON?

A WOND-1400 TEST COMING?

SKIP AREY - 22 Osborne Road - Somers Point, NJ - 08329 609-927-7528 WB2GHA
 ===== Good Morning Campers. I hope Santa brought you all new NRD's or
 whatever. I finally walked across the street from my church and had lunch
 with Tom McNally, the CE of WOND. He's pro-DX. He showed me his file of re-
 ception reports which included some familiar names. Tom said we might be able
 to put together a TEST for this season. I'll keep you posted. By the way, if
 any of you sticker collectors want a WOND Radio 14 bumpersticker, I'll be glad
 to trade you one for one of your locals or whatever. Please include return
 postage. I guess I caught the sticker collecting bug from STEVE PARADIES.
 Speaking of which (whom?) my trusty 4' air core loop is back in my shack hap-
 pily sucking up signals from the ether. I'm playing around with some indoor
 SW antenna designs. If any of them shows promise for BCB I'll let you know.
 Maybe next week I'll bother the folks down at W1BG-1520. Maybe I need to get
 a cowboy hat first. Good night Mark Hillman, wherever you are.

ANOTHER PROUD NEW OWNER OF A SUPERADIO

TIM DAVISSON - Box 255 - Cuyahoga Falls, OH - 44222 1/6/82
 ===== A few new veries' v/f- WBBG. v/l- WBEK, WKPT, WMRB, WHIZ, CJOY,
 XFSB. v/r- WCPG, WKXI. I'm up to 513 verified. F/ups are out to: WOBG, WOIZ,
 WTCL, WPGC, CKTB. No real new DX since mid-December. A present to myself at
 Christmas: a GE Superadio. Prices vary widely from \$52 (where I got mine) at
 a discount chain (Best Products) to \$69 at Woolworth's. The Superadio has a
 good PA section, and the AM isn't bad at all...in fact pretty decent. Is it
 as good as the "old" TRF? I spoke with ACE Jim Schraittla at WWNE. He says
 "Country 11" has an irregular SP sked. Most NMs they are off from midnight
 to at least 2am if not later. He says they run with GC about half the time.
 As an ex-WWNE employee I was able to ask a few more detailed questions, like
 ...Why run GC? He said that's just what the CE wants. (?? - whatever that
 means). WWNE was pop/r when I worked weekends there in 1979. As an ex-DJ,
 I can safely say it was, along with WRBG(fm) Tampa, the best place I ever
 worked for. Nice equipment, friendly to DXers, professionally operated. 73.

JOHN HEARD WWNE-1100 MAKE ITS CHANGEOVER

JOHN CLEMMER - 4524 7th Street #2303 - East Moline, IL - 61244
 ===== One of the most interesting things happening around here lately
 was hearing and taping WWNE-1100 switching to C&W on 12/5 @ 12:06am. I managed
 to hear this thanks to a tip from GEORGE GREENE. The switch was handled very
 professionally & was interesting. Last pop song was "American Pie". First
 C&W song was "Eastbound & Down". JWE is still a CBS affiliate, using "Country
 Eleven" slogan. It is not everyday one gets to hear a 50kw clear completely
 switch formats - so many changes are kept secret. 1981 turned out to be a
 good year here - not a lot of DX but some interesting and fun vacations. Va-
 cations included Oklahoma City for WFPDA Convention, & Dallas/San Antonio/
 Houston in September. Radio tidbits: There are rumors of format changes at
 three Knoxville stations: WJZ-620, WNOX-990 & WIVX-850. So don't be surprised
 if one of these stations is suddenly doing something different. KQMX-1560 MN
 is back to C&W. And as of 1/4/82 WJJD-1160 is still daytime only - s/off an-
 nouncement says "to be fulltime soon". Looks like trips to Ohio & Alabama;
 I'll keep everyone up to date by Muse. A little SSS DX here tonight, 1/4,
 nothing spectacular, but a good opening to the SW including KHY-1060 TX, KNDO-
 1600 KS, KRAL-1150 KS & KXOL-1360. Also at 6:07pm KVGO-1170 was blasting thru
 local ESTT-1170. More as it happens. Good DX & 73.

ADD TO THE LARRY KING NETWORK: WBAC-1340 Cleveland, Tennessee.

ATTENTION NRC MEMBERS

The Ninth Edition of the IRCA Foreign Log has just been published. This log contains a compilation of the last two years of IRCA's international columns, DX World Wide-East and West. Tips for hearing, identifying, and verifying foreign stations have been carefully edited for maximum information content in minimum space. Also included is the recently compiled IRCA Mexican List, station listings for China and South Korea, Sunrise/Sunset Times for TA DXers and Great Circle bearings and distances from seven major US cities. Regular features appearing are: complete cross reference of countries and frequencies heard, time conversion chart for all North America and complete list of abbreviations.

The Ninth Edition of the IRCA Foreign Log is now available to NRC members for the discount price of \$5.50 (\$6.50 to non-IRCA/NRC members).

Order yours now from: IRCA Goodie Factory
 P.O. Box 17088
 Seattle, WA 98107

Overseas members add \$1.00 for airmail delivery.
 Don't forget to mention that you're a NRC member!

INTERNATIONAL
DX DIGEST

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

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

Time to get out a compilation of Ron Schatz's Cuban changes phoned in over the last month. Some of these already appeared in the in-famous disappearing/reappearing IDXD. I apologize for not getting these right out a few weeks ago-time before last I was home with the flu and it was all I could do to get the regular stuff done and last time (if you didn't notice) IDXD was done on another typewriter. The regular fellow crashed right before column time so I drove back to work and used the typer there, finished at midnight. Sure has been a hard luck story recently with IDXD....

Call number one from Schatz:

540 nobody here
 550 Rebelde on and off-not sure what is going to happen
 560 nobody here
 570 still Santa Clara
 580 remains the same
 590 San Antonio de las Vegas off the air!
 600 still Urbano Norris
 610 same old stuff
 620 clear but 720 is to move here
 630 Santa Clara gone, Camaguy's Rebelde here ex 780
 640 Habana gone, Liberacion still here possibly Tunas
 650 Liberacion, unknown
 660 the same
 670 nothing here!
 680 Cienfuegos (Progreso) and Ciego de Avila ex 900
 690 Habana gone, Santa Clara here ex 630
 700 clear
 710 clear
 720 only Baracoa (Liberacion) here
 730 same
 740 same
 750 clear
 760 same
 770 clear
 780 Mos possibly here-only weak unid
 790 local here with bad hot, not sure who. (Habana-CH)
 800 Progreso, location unknown plus Manzanillo ex 820
 810 Camaguy (Progreso)
 820 same plus Ciego de Avila ex 700
 830 clear
 840 same
 850 same
 860 same plus Baracoa (Progreso)
 870 same
 880 on and off. Add Mos from the Cuban Registry list
 890 same
 900 Caccum with 50 kw Progreso
 910 same
 920 move the three from the Inventory list-they are on
 930 ditto 920
 940 Colon moved to 1340
 950 Habana not heard (but I have heard R. Musical Nacional here since-CH)
 960-
 1030 no changes known
 1040 Caribe not heard (I remember hearing a Cuban here since then, but I didn't stick around to find out who-CH)
 1050-
 1090 no changes known
 1100-
 1130 all Angulo stns now on, 1130 is a new tentative



IRCA
FOREIGN LOG

1140 no change
 1150 no change
 1160 Rebelde, location unknown (but away from the big guy I bet! CH)

Onward to call #2....

550 stn here is Wajey CMBA Rebelde 1 kw until the big super-power gets on the air
 630 Arroyo Arenas CMBA Liberacion .5 kw ex 640
 720 Trinidad CMGC Liberacion 1 kw here
 890 Santa Clara temporarily carrying Rebelde
 980 Moa CMKO LV de Niquel 1 kw
 1160 the biggie is: San Antonio de las Vegas 150 kw Rebelde, CMCA
 1160 Pilon CMGM R. Bayamo 10 kw
 1290 CHDL Habana R. Enciclopedia 1 kw ex 1060
 1390 CMGN Jaruco R. Jaruco 1 kw ex .2 kw
 1420 CMDQ Colon R. Llanuras de Colon .25 kw
 1460 CMKO R. Nuevitas ex 1300
 1480 R. Florida announces CMJI but listed as CMHR officially

and a few things from a trip to the Keys....
 730 Jamaica heard // to 720
 750 Jamaica off the air
 810 Bahamas power increase?? booming in days
 970 Nicaragua? heard R. Fantastica ID, mention of Nicaragua, TC for central America
 580 Mexico R. Cancun heard in Jamaica null
 1170 XERB heard tentatively, no slogan noted

182 USSR Petropavlovsk 12/13 1813 woman in RR w/talk, not listed as on in the 1981 WRTH. (Vernon)
 200 ENGLAND Droitwich 12/20 1612 w/wx for Scotland and North Ireland, 1614 mx, 1615 shipping forecast, topping USSR w/fair sig. (Vernon)
 200 USSR Leningrad-Moscow 12/19 2350 one of these w/TT every 4 or 5 seconds and lasting 4-5 seconds, noted w/Mayak IS 2359. (Vernon)
 209 ICELAND Vatnsend/Eldar 12/19 bunch of Christmas songs in Icelandic lingo, plays lots of EE tunes 2324. 12/20 noted w/choir mx, believe anthem 0055, 00 0056 but noted later 0104 w/woman giving probable weather or marine forecast. (Vernon)
 525 COSTA RICA very strong and reliable lately 1/2 0115 with man in SS. (Stutterheim)
 529 ALASKA Level Island "SQM" 12/17 1005 noted w/weather report in EE, code underneath. Fair to poor signal. (Toebe)
 550 VENEZUELA R. Mundial on top of channel with "Mundial" ID's 0048-0115, SAR growl from another LA 1/4. (Stutterheim) This channel really open with Cuba gone! CH
 578 UNID 1/1 0311 very weak carrier-music then man in SS, looped LA but a lot of pulling from WHP. (Stutterheim)
 582 UNID 1/2 0117 on woman in lang-then man (disillusion), music to 0119 (sounded like a not too well trained chorus singing in RR), gone by 0130. (Stutterheim)
 583,3 UNID hot 0415 12/12, also a hot on 58L. (Stutterheim)
 595 DOMINICA ? calypso, reggae w/what sounded like a man in a mix of EE and other languages. Signal was fair due to noise at my location, 0200 1/1. (George) What? Not watching football or out carousing?? CH
 612 UNID carrier looped TA 12/26 0505. (Stutterheim)
 630 AUSTRALIA 4QN Townsville 12/19 1518 rugby game, noted // at various times to 702, 675, 837 and 1543. (Vernon)
 630 NORWAY Vigre 12/20 2349 EE rr, male anncr, 2350 fair signal end //675 good, 702 poor, 1314 barely making it, 1485 nothing, hi. (Vernon)
 657 EAST GERMANY Burg 12/18 0652 man and woman w/GG talk, in for a while, new here. (Vernon)
 657 USSR Murmanak 12/16 1056 woman w/RR talk, then brief mx, 1059 silence, 1100 6 pips, woman then man, fair sig. (Vernon)
 675 NORWAY Bodo 12/16 1112 male talking to another via phone, usually best signal from Norway. (Vernon)

693 ENGLAND Droitwich fair signal 12/26 0516; man in EE then mx. (Schmen)
 720 VENEZUELA VVOE R. Vision on top with usual LA pgms 0327 1/3. (Stutterheim)
 720 WEST GERMANY WDR2 Langenberg 12/18 0702 male w/GG talk, 0705 brief news sounder, another male, first time here. (Vernon)
 720 USSR Yuzhno-Sakhalinsk 12/13 1729 noted w/Mayak IS. (Vernon)
 774 AUSTRALIA 4TO Townsville 12/5 1722 noted w/spots then SID "4TO-77", rr mx, fair signal. (Vernon)
 774 FIJI unid 12/12 0758 Hindi type mx, 0800 6 pips then "Popular Hit Parade", all native talk except title, good signal with // 891 fair. (Vernon)
 775 COSTA RICA R. Uno w/ID at 0411 12/24. (Stutterheim)
 786 UNID hot 12/12 0045, gone 0050. (Stutterheim)
 790 CUBA 12/26 0415-0430 a real growl here; the Cuban featuring men and women alternating in SS; mention of "Cubano Corazon". No ID on half hour. (Stutterheim) R. Progreso, typical Cuban programming //880, 690 and 670. Xint signal over other stns 0700 1/2. Is this a new stn? (George) I'm not sure if this is new or the old Habana stn. I can't hear the latter anymore and think I have heard this stn with local feed rather than Progreso and when that is the case it seems to be from Habana-CH
 810 COLOMBIA HJCY R. Sutatenza 0323 1/4 w/music, 0326 announcer with slogan "Todos los Colombianos". ID just before 0323 as "con Sutatenza....". (Brewer)
 825 COSTA RICA San Jose TIOS 12/21 0410 noted w/usual ID during song, fair signal. (Toebe)
 837 AUSTRALIA 4RK Rockhampton 12/19 1538 end of rugby game from BBC at Murray Field in Edinburgh, on-Radio One and Three, mention in s/off of 4QR Brisbane and regionals off till 1/2 past 5, AAF anthem. (Vernon)
 840 CUBA Dobleve Santa Clara in here many evenings. (George)
 840 PANAMA Panama City HOL80 12/21 0741 noted w/"de Panama" just as I tuned in, on top of channel in WHAS null. (Toebe)
 846 KIRIBATI TKR1 Tarawa 12/6 0929 women w/native talk then native mx, fair signal. (Vernon)
 864 FRANCE Paris briefly good w/man in FP 0639 12/28. Gone soon afterwards. (Eckman)
 873 Mezen 12/19 1458 easily topping Japan w/mx, 1459 woman anncr, silence, 1500 6 pips, good signal. (Vernon)
 873 UNIDS, usual bunch of carriers and resultant SAR here at 0326 12/28 w/no audio. Likely sources would be APX and Spain. Signal strength was strong. (Eckman)
 880 PERU R. Union, Lima 12/29 0959 on top of freq w/mentions of Lima followed by Radio Union ID. Faded shortly thereafter. (Toebe) Good catch. When do you suppose I'm ever going to hear it? Ever? CH
 885 MONTSERRAT assumed 1/2 0254 on with Caribbean type mx. (Stutterheim)
 895 UNID hot strong (S-6) carrier here 0045-0115 1/2 hut no audio. (Stutterheim)
 891 ALGERIA Alger tentative 12/20 1751 AA type singing, maybe Turkey too, note time! (Vernon)
 915 UNID male vocal in SS at 0438 12/24 (not 914) then "It's Wonderful" in EE (Perry Como?). (Stutterheim) No, Perry Como isn't wonderful-CH
 940 UNID two LA's here 0708+ 1/3; one has a time tone every minute and ticks every second, alternating control of the channel with an unid. (Stutterheim) The first is obviously the Cuban Reloj-CH
 963 FINLAND Oy Yleisradio, Turku Ono 12/15 0633 two females w/child, KIAK 970 splash and TVI but fair signal. (Vernon)
 1017 AUSTRALIA 2KY Sydney 12/19 1457 TC on "2KY", c&w mx. (Vernon)
 1025 COSTA RICA assumed w/cl mx then woman talking then organ mx 0308-0325 1/4. (Stutterheim)
 1026 AUSTRALIA 4MK Mackay 12/19 1706 rr mx then weather forecast and was 270 in Mackay, maybe on 24 hours now? (Vernon)
 1030 MEXICO Mexico DF XEQR 0536 TC, many ID's under WBZ OC on 12/28. (Brewer)
 1035 PORTUGAL Lisbon 12/20 0001 male w/PP talk, 0002 spots w/sort of news sounder between them, fair sig. (Vernon)
 1035 USSR Tallinn 12/20 1614 male w/RR sounding talk. (Vernon)

- 1040 COLOMBIA HJAI w/Caracol ID at 0632 12/19. (Stutterheim)
 1062 DENMARK Kalundborg 12/17 0545 as Christmas song, 0547
 man w/Danish talk then instrumental mx. Good signal.
 (Vernon)
 1071 FRANCE Lille et al 12/20 1602 male w/FF talk. (Vernon)
 1071b INDIA Rajkot 12/20 1507 noted w/Hindi type mx briefly
 w/ big het, sounded like man and woman w/talk but things
 were chaotic here as the tape recorder jammed. Gone when
 recorder fixed at 1508. (Vernon) Almost decorated this
 log with stars. Get a positive next time and I'll give
 you the treatment. Hope you got a new tape recorder for
 Christmas! CH
 1071 USSR Riga et al 12/19 1752 male announcer, 1757 piano mx, 1759
 silence, 1800 6 pips, poor signal with het. (Vernon)
 1100 COLOMBIA R. Reloj w/LA mx, ID at 0326 1/3. (Stutterheim)
 1142.3 UNID het 1/3 0350. (Stutterheim) The Cuban jammer-CH
 1143 USSR Kaliningrad 12/17 0558 Russian dance mx, 0559 Mayak
 IS, 0600 6 pips, male announcer with RR talk. 12/20 2257 male
 w/wavelengths in EE, Midnight in Moscow mx, 2300 Kremlin
 Bells, World Service mx, all EE. Good signal. (Vernon)
 They (or used to) announce "North American Service" on
 this one! CH
 1161 BULGARIA Stars Zagora 1220 2327 orchestral mx, 2328 women
 w/talk o/mx, seemed to go off 2330 but noted man w/unid
 talk 2332, didn't sound FF. (Vernon)
 1179 SWEDEN Norby 12/20 1656 women singer, 1657 First Program
 IS and EE ID then different lingo ID given as IS repeated
 to 1700. Feet lataly. (Vernon)
 1197t IRAQ Nineva 12/20 1608 AA type singing by man, lots of
 splash from 1200 LPRT w/amazing signal, can find only this
 that could fit this format. (Vernon) How about good old
 Morocco that everybody hears w/AA here? CH
 1200 CUBA CMJQ R. Revolucion, Palma Soriano good, stop w/milit-
 ary march mx, pro-Castro talk by women 0500-0502 1/1.
 (DeLorenzo)
 1200 VENEZUELA R. Tiempo w/ID at 0410 1/3. (Stutterheim)
 1205 CAYMAN ISLANDS R. Cayman, Georgetown good in peaks w/Carib-
 bean jazz, mid-fifties rock end roll, man in EE 0446-
 0454 1/1. (DeLorenzo)
 1220 COLOMBIA Barranquilla 12/29 1028 on top of channel w/
 "Caracol, Super Favorita, La Voz de Colombia" ID. ID'ed
 again two minutes later. This not listed in WRTH, got new
 slogan from Arctic Radio report in DX Worldwide II from
 IRGA's DXMonitor. Call letters are HJVP. (Toeba) Yes,
 calls are HJVP as they have been for several years. And
 the slogan change for them was listed in IDXD a good
 while back.....CH
 1224t BULGARIA Vidin 12/20 2333 very big signal, classical mx,
 is this still directional? (Vernon) Supposed to be but
 I never believed it was supposed to be directional
 from Madrid when they were on 1223 but they always had
 a reliable signal here in the TA days-CH
 1242 JAPAN JOLF Tokyo 12/13 1755 EE jazz type singer, carrier
 off for about one minute, 1756 same mx, 1757 male w/ID,
 obviously testing, maybe they do it on XM too! (Vernon)
 1323 USSR TA (don't believe WRTH location) 12/21 0000 TC
 male w/World Service news in EE, 0007 pgn about Brezhnev's
 birthday, 0032 Armenian mx. Better sig than even 1143 at
 this time. (Vernon)
 1332 UNID man and woman in Romance language and fluttery signal
 from 0626 1/3 on-choral piece at 0630. (Stutterheim)
 1332.5 UNID possibly a sports event in SS, mx 0359, gone 0405,
 very heavy splatter 12/24 0340 on. (Stutterheim)
 1359 EAST GERMANY SDDR Berlin 12/20 female singers, 2345 male
 announcer in GG //783, good sig. (Vernon)
 1375t ST. PIERRE ET MIQUELON assumed 12.27 at 0018 with strong
 carrier but weak audio. (Stutterheim)
 1413 OMAN BBC Masirah Island 12/13 1734 male w/female EE dis-
 cussing art, 12/20 1702 men w/BBC World Service mx, noted
 1759 "This is London" then familiar mx, puts in a big
 signal, local-like at 1702, really amazing. (Vernon)
 1422 JAPAN JORP Yokohama 12.19 1508 EE rr mx, 1509 man w/JJ
 talk then Casey Kasen w/American Top 40. (Vernon)
 1422 WEST GERMANY Heuweiller assumed w/fair signal w/music.
 No ID noted 0518 12/28. (Eckman)

- 1430 GREENLAND Thule 12/20 1704 women w/APR mx, 1705 man w/Thule
 weather, the German puts a big het on this now, 12/21
 0400 gave locating details, etc. still using 1000 watts
 per snout than Denmark and USA anthems, not together,
 hi. (Vernon)
 1440 SAUDI ARABIA DBS Dammam 12.19 1723 woman w/AA singing
 plus other background singers, 1725+ western type instru-
 mental mx, noted past 1735, most of this background mx
 was by Herb Alpert and the Tijuana brass. Xlnt sig w/
 QRM at times by both JONF and Luxembourg, good tape report
 was sent. (Vernon)
 1458 ENGLAND 12/20 1606 rugby game in progress, either Carlisle
 or Manchester. (Vernon)
 1467 MEXICO TWR very good w/guitar mx 0514 12/29. Music box IS
 at 0515 followed by carrier off. (Eckman)
 1476 AUSTRIA ORF Wien 12/14 0446+ mostly EE mx w/male 00 announcer,
 0457 a lot of announcements, one at 0459 for Coca-Cola,
 didn't know they had commercials! (Vernon) Sure, even
 Commies have Coke now-CH
 1476 UNID carrier only noted around 0115 12/31. Presume Vienna.
 (Eckman)
 1481 UNITED ARAB EMIRATES Dubai 12/19 1735 noted w/male AA type
 singer and backing, het from new Edmonton stn a bit of
 a problem this season. (Vernon)
 1512 USSR Tallinn 12/19 1658 woman w/RR talk, 1659 silence,
 1700 women and 6 pipe, good sig. (Vernon)
 1521 SAUDI ARABIA Daba surprisingly potent w/man in AA 2231
 12/26 despite otherwise mediocre high-end TA .cx. WKBW
 also was troublesome. (Eckman)
 1521 UNID very strong carrier/het rivaling strength of WKBW
 0106-0130 12/31. Was able to catch some talk during lulls
 in mx from WKBW and it did not appear to be AA. Perhaps
 Kosalco? (Eckman)
 1530t JAPAN JODO Joetsu 12/19 1655 two males talking to women
 via phone, fair sig, JOXF listed as off so maybe this.
 (Vernon)
 1530 VATICAN Vatican City 12/20 2347 caught me by surprise
 with ID in EE and other languages, sounds just like an EZL
 stn. (Vernon)
 1539 WEST GERMANY DLF assumed the source of the potent carrier/
 het during high-end enhancement 0104 12/31. (Eckman)
 1548 AUSTRALIA HQD Emeralds 12/19 1501 noted w/rugby. (Vernon)
 1548 USSR Vinnitse 12/6 1708 male and female w/RR talk //155
 which seems odd. 12/20 1559 noted w/RS IS. (Vernon)
 1550 CUBA 12/26 1025 fanfare then echoed mention of ".... de
 Cuba"; mention of Habana; later at 1042 TT. Another LA
 under. (Stutterheim)
 1555 CAYMAN ISLANDS R. Cayman Georgetown good only in brief
 peaks w/Caribbean jazz vocals 0434-0440 1/1. (DeLorenzo)
 1557 FRANCE assumed w/man in FF 12/12 0419, het from Cayman
 Islands. (Stutterheim) Xlnt w/man in language 0511 12/28
 w/little problems from WQXR or Caymans. ID at 0600
 preceded by an unfamiliar IS followed by FF talk and mx.
 Still xlnt at 0700. Very good 0512 12/29 w/similar pgn as
 above. (Eckman)
 1566 UNID chanting and very poor audio 0640 1/3. Man at 0646
 in SS then mx. (Stutterheim) Weak carrier 12/12 0421.
 (Stutterheim)
 1575 EAST GERMANY BR Dresden et al 12/17 0506 male w/GG talk,
 autobon mention so maybe traffic report. Poor signal.
 (Vernon)
 1575 ITALY Genoa very good w/light mx 0521 12.28. Man in II
 0530 w/stn underneath causing a SAH. Also good at
 0510 12/29. (Eckman)
 1578.2 ANTIGUA VOA off freq again at 0210 12/18 with bluegrass
 festival mx //3W 15200. (Stutterheim)
 1593 WEST GERMANY assumed w/really solid signal; piano or vibra-
 harp music 0635 on 1/3. (Stutterheim) Very good at 0315
 12/28 w/man in GG. Good at 2159 12/30 w/carrier and later
 strong at 0102 12/31 w/man in GG w/presumed newscast during
 fair high band enhancement due to geomagnetic storm.
 (Eckman)
 1602 UNID carrier-weak 12/12 0425. (Stutterheim)
 1610 ANGUILLA Caribbean Beacon fair w/country sermon in EE
 0415-0420 1/1; no trace of 690 w/CBP. (DeLorenzo)
 Credits next time-they'll never fit.....REPORT....REPORT.....