



DX NEWS

*the magazine of the
National Radio Club*

— SINCE 1933 —

Volume 48, Number 8 Monday, December 8, 1980

STATIC FROM HQ

"The BIG news this week is that there is NO big news for a change!!!" Hopefully all who wanted immediate delivery of their new NRC Night Pattern Book have sent their order to the Publications Center to beat the holiday mailing shutdown that will be in effect by the time this is being read. Ken Chatterton is promising that ALL orders received by Dec. 8 will be shipped before the holidays. We at HQ have received two inquiries about Log orders being delayed. As pointed out on the back cover of all bulletins, inquiries of this nature should be sent direct to the Publications Center. When they are received here and then forwarded to the Publications Center, you lose over a week in response time due to the double mailing and handling. So, a word to the wise should be sufficient- we love to get mail but are not in a position to help you here at HQ on publication or reprint orders. We DO like to receive clips relative to stations, DXing etc., also articles on recent equipment and anything else relevant to the MW DXing hobby that might be of interest to the membership. Please insure that all material is clean and neatly typed- we have a review on hand that is too light for reproduction and hence is useless. And at present we do not have the capability for retyping any articles- its simply a matter of being impractical with the current setup here with Gary and myself doing all the weekly publishing work. So please bear with us and help us to make your bulletin the best.

CPC TESTS

This week's CPC offerings are fairly slim. Remember, its still not too late to send several CPC letters to those 'rare' stations to schedule a TEST for the remainder of this season. Neil Zank is heading the NRC club effort and has more information for those of you who would like to help out in this effort. Contact Neil at P.O. Box 5563, Lincoln, NE 68505.

- 12/8 WHFB-1060 Benton Harbor, MI 0100-0300 ELT w/1000 hz. tone bursts Mon. and voice ID's. Will be using 1000 watts this time, also testing on 1/5 Jan.5 w/5000 watts and Jan 12 w/1000 watts. Reports to: Steve Messer, & CE Engineering Dept., WHFB AM-FM, 2100 Fairplane Ave., Benton Harbor, 1/12 MI 49022. Per verie received by Neil Zank/NRC.
- 12/14 WMOV-1360 Ravenswood, WV 0545-0600 ELT. This is a regular check on Sun. second Sunday using 500 hz tones, but will add additional ID content for this test. Reports to: Rex Osborne, WMOV, Box 647, Ravenswood, WV 26164. Arranged by Pat Hartlage/NRC.
- 12/29 WIBA-1310 Madison, WI 0100-0400 ELT w/5000 watts on directional pattern. Per verie received by Gary Houdek/NRC.
- 1/6 WLET-1420 Toccoa, GA 0015-0045 ELT. Program to be polka and march Tues. music along with voice and code ID's at 5 min. intervals. Also tone bursts of 50, 600 & 1000 hz. tones. Prior to this test is the r/c from 0001-0010 w/1000 hz tones. Reports to: Jan J. Bethke, CE WLET, 423 Prather Bridge Rd., Toccoa, GA 30577. Arranged by Karl Jeter/NRC.
- 1/12 WEYZ-1450 Erie, PA 0000-0030 ELT w/1000 watts non-directional. Using Mon. Big Band Sound w/tones & ID's every 10 minutes. Reports to: J.J. Sanford, Program Director, P.O. Box 1184, Erie, PA 16512. Include a SASE. Arranged by Harley Steward/NRC.

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DOMESTIC DX DIGEST

Dave Schmidt
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Thanks to all who sent their items in this week. We had to drop a number of items that were sent in because they were catches which were back in September! I realize that there is a 2 week turn around on this but something that old, just can't be used. Hope you understand. Please keep your items to one side of the paper, type or neatly write, skip a line or two between items, ELT, etc. Here goes:

DX TESTS:

WSNW-1150 heard by JF-ON, tentative by DS-DE, not heard by RA-MA, JB-OH, TB-DC.

WYNN-540 not heard by JF-ON.

FREQ. CHECKS:

2nd WED....WAMI-860 w/dial tone, voice ID's per list. (JB-OH)

3rd MON....KFMJ-1050 w/TT 0109. (RK-IL)

3rd FRI....WKBO-1230 not heard. (DS-DE)

WJUN-1220 w/TT 0045-0055. (DS-DE)



wtti

WELM

RADIO 1410

SPECIAL:

- 530 TIS TN GATLINBURG - 11/26 0200-0230 Gatlinburg Chamber of Commerce TIS. Quite good at times o/u beacon NB and 2 other UNID TIS outlets. Had info on Smokey Mt's. (JP-ON)
- 685 WSJU NY JAMAICA - St. Johns University - 11/17 & 11/18 in well both days. S/off at 8 PM indicates schedule is 8AM-8PM weekdays, 9AM-6PM weekends. Station is about 10 miles NW of this locale. Address is St. Johns University, Student Center, Area 3, Jamaica, NY 11432. Mostly rock mx w/public service items, campus/local nx, etc. (LB-NY)
- 1470 WGBU PA FARRELL - switched to new call on 11/14 and has dropped it's AN sked. Now on 0600-0000. No format change. (JS-OH)
- 1530 WDEY MI LAPEER - 11/16 1704 noted ending news, ID, ex WTHM. (JP-NJ)
- 1540 WPKZ SC PIKENS - 11/15 1730 s/off noted w/mention of returning at 0600, ex WTGF. (WPT-DC)

MIDDAY - MIDNIGHT:

- 560 CPOS ON OWEN SOUND - 11/7 1826-1834 w/WIND nulled, end of nx, then local ads. (BM-WI)
- WHYN MA SPRINGFIELD - 11/17 1726 in WFIL null w/ID, mx. (LB-NY)
- 570 WFAA TX DALLAS - 11/9 1823-1828 good w/talk and ID, all alone on freq. (JC-IL)
- WSYR NY SYRACUSE - 11/7 1918-1927 talk of local football then Mystery City contest. Called station, anyone catch mention of call? (BM-WI)
- 580 WKBN OH YOUNGSTOWN - 11/10 1843 Talkback program, news. (BM-WI)
- KALB LA ALEXANDRIA - 11/9 1803-1807 fair w/CBS nx, ID then local news. (JC-IL)
- WELO MS TUPELO - 11/9 1837 w/cw mx, ads, ID and promo for the WELO/WZLQ wx line. (JC-IL)
- 600 WREC TN MEMPHIS - 11/9 1747 1747 fair w/pop song, ID, o/usually dominant WMT, much wanted. (JC-IL)
- WICC CT BRIDGEPORT - 11/7 1947 ad for grocery store in Bridgeport, in/out quickly. (BM-WI)
- UNID 11/7 1949 short wave DX show, any help? (BM-WI) Cuba. (DS)
- 610 WRUS KY RUSSELLVILLE - 11/9 1757 fair thru WDAF w/mx, ID. (JC-IL)
- 620 KWPT TX WHICHITA FALLS - 11/9 1808 good w/wx, ID, o/WTMJ. (JC-IL)
- WJDX MS JACKSON - 11/9 1809 fair w/local nx, ID, much wanted. (JC)
- 640 WNAD OK NORMAN - 11/9 1832 strong, all alone w/ID, sounded like a quick and slightly late s/off. (JC-IL)
- WOI IA AMES - 11/10 1800 s/off w/mention of University of Iowa and WOI-FM. (MS-ON)
- 680 WCAW WV CHARLESTON - 11/10 1709-1714 female DJ w/local ads, wx. (BM)
- 710 WHB MO KANSAS CITY - 11/3 1744 fair w/a winner in the WHB Fall Fantasy contest, o/u WKRG/UNID. (RL-KY)
- 730 WFMC NC GOLDSBORO - 11/12 1700 caught s/off in CKAC/WVIC mess. (JP)
- KWOC MN WORTHINGTON - 11/10 1734 ad for local bank. (BM-WI)
- 740 WBAW SC BARNWELL - 11/3 1730 deep u/WBAM w/s/off. (RL-KY)
- WBAM AL MONTGOMERY - 11/3 1730-1735 strong w/ID, several political ads, CW mx. (RL-KY)
- WNOP KY NEWPORT - 11/5 1808 finally ID u/WHAS spur w/mx. (RL-KY)

- 750 UNID 11/7 1713-1730 weak in tight WSB null w/pop mx, nx 1723. Any help? Call sounded like WAGC. (RL-KY) The last time I heard WHEB, they were playing pop mx before s/off, think it might've been them? (DS)
- 850 KPVO MO CLAYTON - 11/3 1807 end of network nx, ID, local nx. (BM-WI)
- WYDE AL BIRMINGHAM - 10/30 1905 fair in WHAS splash w/news, sports, weather then CW mx. (RL-KY)
- 870 WKAR MI E. LANSING - 11/6 1707-1715 nx then s/off. (BM-WI)
- 860 KOAM KS PITTSBURG - 11/6 1748-1800 in CJCB null w/CW mx, farm reports, then NBC nx, on hour. (RL-KY)
- 880 KRVN NE LEXINGTON - 11/6 1747 fair/pop u/WCBS w/fertilizer ad, ID, temp. check, 1st time heard. (RL-KY) No comment! (DS)
- 900 WFIA KY LOUISVILLE - 11/8 1730-1940 accidentally left transmitter on after s/off, per call to CE at station. (RL-KY)
- 910 WJCW TN JOHNSON CITY - 11/1 1906 fair w/KGLC w/ID then CBS election coverage promo. (RL-KY)
- WORD SC SPARTANBURG - 11/18 1719 finally got a good taping w/nx, and info on sking in Michigan. (TB-DC) I guess they have listener there! (DS)
- 920 WBBB NC BURLINGTON - 11/9 1710 w/ID and top 40 mx. (LB-NY)
- WHJJ RI PROVIDENCE - 11/9 1735 w/several IDs, weather, ex-WJAR. (LB)
- 930 CKNS ON ESPANOLA - 11/7 1710 a bit of a surprise this early w/news, weather, local ad, way above others. (RL-KY)
- WVNH NH ROCHESTER - 11/17 1609 local nx, learn to fly promo. (TB-DC)
- 960 WPIR VA ROANOKE - 11/9 1715 w/weather, ID. (LB-NY)
- WERC AL BIRMINGHAM - 11/13 1726 w/weather, ID. (LB-NY)
- 980 WKLM NC WILMINGTON - 11/9 1716 s/off noted. (LB-NY)
- 990 WVSC PA SOMERSET - 11/18 1650 w/local ad, comedy skit from "Studio B", frequent ID's, alone on freq. w/no sign of usual WZZD. (LB-NY) I've heard this guy wipe out WZZD here as early as 1400! (DS)
- 1040 KPBC TX DALLAS - 10/29 1853 weak u/WHO w/REL mx. (RL-KY)
- 1060 WJKY KY JENKINS - 11/6 1900 fair o/u KYW w/CW mx and FM ID's, Sunshine Country promo's. When I called to tell them they forgot to s/off, the new DJ didn't know he was suppose to s/off the AM! Besides, he didn't know how! (RK-IL) Figures this guy would hear something like that-hi! (DS)
- WKNG GA TALLAPOOSA - 11/17 1740 station promo for serving GA-AL, then s/off w/female hurrying home to cook supper, then male s/off w/SSB. (TB-DC)
- 1070 KATQ MT PLENTWOOD - 10/30 1915 tuned into end portion of s/off, fair signal, no SSB. (RK-IL)
- WAPI AL BIRMINGHAM - 11/3 1724 good w/WIBC, WCII splash w/weather, ad for Dallas TV show. (RL-KY)
- 1080 UNID 11/17 2025 FF noted in WTIC null, help? (TB-DC)
- 1120 WUST DC WASHINGTON - 11/7 1700 end of REL mx then s/off, what's the proper city ID on this? VJ log and last 2 DX NEWS had 2 different things, and I didn't catch all the s/off. (RL) Rich, correct as listed above, years back they were in Bethesda, MD. (DS)
- WWOL NY BUFFALO - 11/7 fair in KMOX null w/WUST w/s/off, sez back at 0700. (RL-KY)
- 1130 WCXI MI DETROIT - 11/16 1700 very good w/CW, ID, nx over a somewhat nulled WNEW. (JP-NJ) Hey! He can STILL DX AM! (DS)
- WKWH LA SHREVEPORT - 11/17 1806 caddy dealer promo. (TB-DC)
- WMGA GA MOULTRIE - 11/14 1747 xclnt w/ABC nx, local insurance ad. (TB-DC)
- WISN WI MILWAUKEE - 11/11 1705 xclnt w/sports news. (TB-DC)
- 1140 WIXC TN FAYETTEVILLE - 11/3 1712 strong w/car repair ad, wx. "Wixey in Dixie" jingle. (RL-KY)
- 1250 WLEM PA EMPORIUM - 11/10 1630 had local nx then ID, o/WTAE. (JP-ON)
- 1260 WNDR NY SYRACUSE - 11/10 2056-2101 rock oldies, ID then nx. (BM-WI)
- WCDJ NC EDENTON - 11/10 1642-1700 ID and time check, s/off w/Lords Prayer, "The Station that cares for you." (LB-NY)
- WBBG OH CLEVELAND - 11/12 1724 w/weather and contest promo. (LB)
- 1270 WCBC MD CUMBERLAND - 11/14 1634 on top w/nx, weather. (MS-ON)
- WDLA NY WALTON - 11/8 1745 alone w/s/off, containing complete details on station, address, etc. (LB-NY)
- 1280 WADO NY NEW YORK - 11/10 1916 ad for local business, spanish. (BM)
- CJMS PQ MONTREAL - 11/10 2048 ID for "Radio Montreal", French. (BM)
- 1300 WXRL NY LANCASTER - 11/12 1619 w/"Western NY Snowmobile nx," then CW mx. (MS-ON)
- 1310 WGH VA NEWPORT NEWS - 11/14 1640 on top w/weather. (MS-ON)
- 1320 KNCB LA VIVIAN - 11/9 1809 good w/local nx, weather then s/off w/SSB. (RK-IL) What are you doing DX'ing at this hour? Messed me up when cutting down your report-hi! (DS)
- WKTQ PA PITTSBURGH - 11/12 1657 w/nx then jingle/ID w/Alan King. Becoming worse pest that WKAP! (LB-NY)

1330 WETZ WV NEW MARTINSVILLE - 11/13 1622 ad noted w/OH and WV phone numbers, then an ID. (JP-ON)

1340 KLID MO POPLAR BLUFF - 11/12 2347 good briefly w/wx, promo. (RK-IL)

1350 KDIO MN ORTONVILLE - 11/10 1750-1800 o/u WSLR/WIOU w/community notes w/female ann'c'r. (JP-ON)

KRNT IA DES MOINES - 11/8 1844 way u/WXCL w/several local ads mentioning Des Moines. (RL-KY)

1360 WCHL NC CHAPEL HILL - 11/9 1705 w/nx, weather. (LB-NY)

1370 KAWW AR HEBBER SPRINGS - 11/9 1828½ fair w/wx, ID's for FM and rock mx. On well past local sunset, FM s/off at 1900. Don't know if they found out AM was on or if they just kept on the carrier. (RK-IL) Another nice one! (DS)

1390 WGUY MI CHARLOTTE - 11/16 1715 s/off noted u/powerhouse CHOO.(JP-NJ)

1430 WFOB OH FOSTORIA - 11/14 1825 on top w/Bulletin Board, usual CKFH absent. (MS-ON) Took the day off sick-hi! (DS)

1460 WBUC WV BUCKHANNON - 11/14 1630 on top briefly w/nx. (MS-ON)

1480 WUEZ VA SALEM - 11/17 1712 "Music Radio WUEZ", plug for request line, "Z-Line" 389-1607, alone on freq. (LB-NY) Ever hear this guy run an ET after midnight? Boom! (DS)

WABB AL MOBILE - 11/14 1802 rock oldie, PSAs for Mobile area, xclet signal. (EB-PA)

1490 WAYB VA WAYNESBORO - 11/13 1748 fair atop graveyard pile w/mention of Waynesboro area. #12 here. (WPT-DC)

1510 WRAN NJ DOVER - 11/12 1602 good w/ID then nx. (MS-ON)

1520 WKJR MI MUSKEGON HEIGHTS - 11/10 1635 w/WKBW w/PSA, weather, uses slogan "Sunshine Radio." (MS-ON)

WGOR OH TOLEDO - 11/14 1828 o/WKBW w/religion, ID. (MS-ON)

1530 CISV MB MORDEN - 11/12 1657 o/nulled WKCY w/local/national nx, wx, ID mentions "Your 24 hour friend CISV." (MS-ON)

1540 WYRD NY EAST SYRACUSE - 11/13 1645 many mentions of East Syracuse, s/off w/no SSB. (EB-PA)

1550 WCCZ FL NEW SMYRNA BEACH - 11/14 1730 barely audible w/w/off, mention of 250 watts, s/on 0600, no SSB. CBE knocked out by aurora, WRHC s/off moments earlier. (KAZ-RI)

WLUX LA BATON ROUGE - 11/15 1810 gospel mx, PSA, spot then s/off w/mention of being owned by Jimmy Swaggert B'casting.(CG)

WORI TN OAK RIDGE - 11/7 1745 good in crowd w/s/off, no SSB. (RL)

KQWB ND WEST FARGO - 11/12 1635 o/nulled CBE w/pop mx, many ads.(MS)

WKBA VA VINTON - 11/13 1632 o/nulled CBE w/CW mx. (MS-ON)

WSAO MS SANATOBIA - 11/11 1757 good w/ID, s/off, u/CBE. (JB-OH)

1560 WGNW OH FAIRFIELD - 11/11 1729 weak w/s/off. (JB-OH)

WAGL SC LANCASTER - 11/13 1714 very loud w/s/off, local WTOD off 1 minute earlier. (JB-OH)

1570 WKOL NY AMSTERDAM - 11/17 1630 s/off noted briefly. (LB-NY)

WLDM MA WESTFIELD - 11/17 1631 s/off noted right after WKOL. 11/14 1630 sports, Dow Jones stock nx, then s/off, no SSB.(EB-PA)

WPGM PA DANVILLE - 11/17 1642 s/off w/mention station is listener supported. (LB-NY)

WYTI VA ROCKY MOUNT - 11/17 1652 s/off noted. (LB-NY)

WTLK NC TAYLORSVILLE - 11/13 1715 Top 40 mx, caught ID and mention of Taylorsville then covered. (EB-PA)

1580 WEYY AL TALLEDEGA - 11/13 1711 good w/CW mx u/WTOD splash. (JB-OH) 11/7 1747 good w/s/off, "When WEYY signs off, even the sun goes down. (RL-KY)

KPCA AR MARKED TREE - 11/7 1800 atop crowd w/address for comments, then s/off w/SSB. (RL-KY)

KLTR OK BLACKWELL - 11/8 1831 poor w/s/off, no SSB noted. (RL-KY)

WAMY MS AMORY - 11/16 1656 good w/local ad, ID, CW mx. (RL-KY)

WKUN GA MONROE - 11/14 1729 s/off w/mention of 1000 watts. (WPT)

WORG SC ORANGEBURG - 11/14 1715 caught ID and last part of s/off, poor w/many others. (EB-PA)

WSKT TN KNOXVILLE - 11/17 1655 s/off noted. (LB-NY)

WPGC MD MORNINGSIDES - 11/17 1700 s/off noted. (LB-NY)

WBBR SC TRAVELERS REST - 11/15 1725 spot for local bank, ID then covered by WEYY. (EB-PA)

1590 WNTS IN INDIANAPOLIS - 11/11 1815 good o/u WAKR w/ID, mention of 24 hour Christian programming. (JB-OH)

WHPY NC CLAYTON - 11/14 1700 s/off w/no SSB, good o/WAKR. (EB-PA)

1600 WAAM MI ANN ARBOR - 11/16 1713 topping all w/MI Cancer Fund PSA.

KCRG IA CEDAR RAPIDS - 11/13 1825 PSA for education (JP-NJ) program, ID then into news. Becoming a regular here at sunset. (EB-PA) 11/7 1739 good w/WTRU w/pop mx, "16 KCRG." (RL-KY)

WTRU MI MUSKEGON - 11/7 1739 blasting in w/KCRG w/jingle ID, "Muskegon's Favorite." (RL-KY)

WJZA TN HARRIMAN - 11/4 1715 female DJ giving ann'c'ts of various community items, fadey. (RL-KY) 11/13 1713 surfaced briefly from pack w/ID. (JB-OH)

MIDNIGHT - MIDDAY:

550 WGNG RI PAWTUCKET - 11/17 0100 noted off this MM, ETing w/TT/OC/ID's thru morning. (RA-MA)

580 CKAP ON KAPUSKASING - 11/10 0055 good w/CW mx, ID and weather, very unexpected. (JC-IL) Oh yeah? (DS)

590 CKRS PQ JONQUIERE - 11/10 0315 on top w/FF nx & ID. (RK-IL)

610 UNID 11/19 0030 somebody here w/FF talk, mx, in WIP null and o/WIOD. (DS-DE)

630 CHLT PQ SHERBROOKE - 11/10 0331 fair-poor w/FF talk. (RK-IL)

690 WVOK AL BIRMINGHAM - 11/11 0725 caught ID on car radio on way to work, very strong. (BM-WI) A drivin' DX'er! (DS)

710 KAPZ AR BALD KNOB - 11/8 0701½ fair w/SSB/s/on in WGN splash. (RK)

740 KRMG OK TULSA - 11/17 0221-0227+ very loud on ET/mx, ID 0225, musta been on day pattern as local like here. (RA-MA)

750 WPDY WV CLARKSBURG - 11/15 0659 fair u/WSB w/s/on by female. (JB)

770 WABC NY NEW YORK - 11/17 0330 noted on OC in passing. (RA-MA)

850 WRAP VA NORFOLK - 11/3 0148 fair u/KOA w/promo. (RK-IL)

910 WAKO IL LAWRENCEVILLE - 11/4 1050 good w/WPPB w/many political ads. (RL-KY)

920 CHRL PQ ROBERVAL - 11/9 0340 dominating w/pop mx, FF talk. (RK-IL)

CFLS PQ LEVIE - 11/10 0230-0245 strong w/Top 40 mx, FF talk. (JP)

KYFR IA SHENANDOAH - 11/15 0400 faded up w/ID then religion and gone to WOKY/CKCY. (JP-ON) Things like that happen every now 'n then! (DS)

WHJJ RI PROVIDENCE - 11/16 0400-0430 fair o/u WOKY/CKCY w/Top 40 mx, ID's ex-WJAR. (JP-ON) 11/9 0415 fair-good w/ID.(RK)

950 WPEN PA PHILADELPHIA - 11/17-11/18 noted off both AM's 0200.(DS-DE)

970 WUPY MI ISHPEMING - 10/21 0600 fair w/s/on, no SSB. (RK-IL)

WXOK TN SPRING CITY - 10/22 0559½ very good w/s/on, no SSB, ABC nx, fairly new station. (RK-IL)

980 CKGM PQ MONTREAL - 10/20 0459 dominating w/ad. (RK-IL) This guy hasn't been heard for a month here, completely gone! Pattern must have been out of wack. (DS)

WAZS SC SUMMERVILLE - 10/20 0600 fair w/s/on w/SSB. (RK-IL)

WKLY GA HARTWELL - 10/23 0559 poor w/s/on w/SSB. (RK-IL)

990 KNIN TX WICHITA FALLS - 11/3 0212 good w/ET, TT/OC w/ID. (RK-IL)

1080 WCII KY LOUISVILLE - 11/9 0556 blasting in w/ID, CW mx. (RK-IL)

1110 WJML MI PETROSKEY - 10/31 0707 fair w/ID. (BM-WI)

1130 WCXI MI DETROIT - 10/31 0657 u/WISN w/cw mx, ID. (BM-WI) Note location, Bob, was WCAR a few years back. (DS)

1140 WAWK IN KENDALLVILLE - 10/31 0653 noted w/political ad. (BM-WI)

UNID 11/15 0125 someone here w/TT, CW mx, sounded like as possible PoP, anyone ID this? (JC-IL)

1150 CKX MB BRANDON - 11/17 0200 fair in WIMA null w/ID, news, phone number given 778-3312. (JB-OH)

1190 WIXE NC MONROE - 10/25 0732 fair in WOWO null w/nx. (RK-IL)

1230 KLIC LA MONROE - 10/20 0301 fair-good w/ID. (RK-IL)

WBLJ GA DALTON - 10/24 0000 fair-good w/ID. (RK-IL)

WHOP KY HOPKINSVILLE - 11/8 0200 fair w/ID then CBS nx. (RK-IL)

1240 WINN KY LOUISVILLE - 11/17 0221 popping atop channel w/Radio Win ID's, CW mx, jingles, etc. (DS-DE)

1280 WPKN NY ROCHESTER - 11/3 0120 fair w/ID. (RK-IL)

1290 WCHK GA CANTON - 10/23 0050 fair-poor u/WHIO/WIRL w/ET/TT/OC, ID noted 0102. (RK-IL)

1310 WCCW MI TRAVERSE CITY - 11/10 0653 local car ad and city ment. (BM)

1330 WTRF IN GREENSBURG - 11/4 1057 fair w/pop mx, local ads. (RL-KY)

WKEA AL SCOTTSBORO - 10/16 0700 fair w/s/on, no SSB. (RK-IL)

1340 WHPI IL HERRIN - 11/19 0257 good w/s/on following ET. (RK-IL)

WNBS KY MURRAY - 10/16 0014 atop briefly w/ID, CW mx. (RK-IL)

WLOK TN MEMPHIS - 10/16 0057 good w/soul mx. (RK-IL)

WМКE WI MILWAUKEE - 10/28 0105 fair w/ID, ex WBSCS. (RK-IL)

1350 CHOV ON PEMBROKE - 11/17 0005 weak u/WSLR/CKAR w/s/off, mention of transmitter on Highway 17. (JP-ON)

1360 WBOB VA GALAXY - 11/9 0658½ good w/s/on w/SSB. (RK-IL)

WSAI OH CINCINNATI - 11/21 0116 good in WDRG null w/CW mx. (DS-DE)

1380 WQHK IN FORT WAYNE - 10/20 0218 good w/promo. (RK-IL)

1390 WPBL NY SYRACUSE - 11/17 0143-0149 possible change in format w/"Music of Your Life" w/Dan Stevens. (RA-MA) Correct! (DS)

1400 WRDB WI REEDSBURG - 11/14 0045 popped in while typing DDID report, w/AM/FM ID then gone. (RK-IL) Why doesn't that happen to me? (DS)

1440 WVMG GA COCHRAN - 10/25 0559 fair w/s/on. (RK-IL)

1460 KLTC ND DICKINSON - 10/24 1959 mixing w/KSO/WKAM w/ID. (RK-IL) Opps! Wrong place! (DS)

1480 WYRN NC LOUISBURG - 11/13 0601 lengthy s/on, no SSB. (TB-DC)

1490 WWIL NC WILMINGTON - 11/17 0259 ID w/fair signal, then faded. Back at 0312 w/ID. #13 here for me. (WPT-DC)

- 6
- 1500 WAKE IN VALPARAISO - 11/1 0706 w/ID for NE Indiana. (BM-WI)
 - 1550 WCTW IN NEW CASTLE - 11/13 0532 weak at s/on w/no SSB, (TB-DC)
 - WEVR WI RIVER FALLS - 11/1 0701 w/wx, "Voice of the Valley" ID. (BM)
 - 1560 KCJJ IA IOWA CITY - 11/17 0307-0316 weak w/CW mx, few annc'ts, no positive ID's noted. (RA-MA) Sure it wasn't WPAD? (DS)
 - 1580 KDAY CA SANTA MONICA - 11/17 0252-0400 several checks til s/off, top dog again w/Black public affairs programming, ment. of National Black Net., verie/CW back in 8 days. (RA-MA)
 - 1590 WACA SC CAMDEN - 11/2 0600 poor w/s/on. (RK-IL)
 - WSRW OH HILLSBORO - 11/11 0558½ good but fadey w/s/on, w/SSB, no sign of that other Ohio station. (RK-IL) What'ya tryin' to be, funny or somethin'? (DS)
 - WNTS IN INDIANAPOLIS - 11/21 0110 very loud w/rock religious stuff, o/WAKR. (DS-DE) 11/17 0045 preacher doing his thing, atop freq. (TB-DC) A pest everywhere except at ERC's!(DS)

Again, another nice turn-out, thanks to all for their tips and quips! One of our local department stores recently advertised the Superadio for \$49.97, so I tipped the wife off and now I've got a Christmas present. As soon as I got it home, she stashed it away someplace so I've got one nice present for next year.

SICKSTEEN MADE IT POSSIBLE THIS WEEK:

- | | | |
|--------|--|-------------------------|
| RA-MA | Ray Arruda, Acushnet, MA (2) | SX-122, 12 oz. beverage |
| EB-PA | Eric Breon, Middletown, PA (2) | TRF, LW |
| RK-IL | Robert Kramer, Chicago, IL (4) | |
| KAZ-RI | Neil Kazaross, Syracuse, NY (2) | TRF |
| JS-OH | Jerry Starr, Hubbard, OH (2) | HQ-180, Loop |
| BM-WI | Bob Mielcarek, Milwaukee, WI (4) | DX160, TRF, LW |
| JF-NJ | Joe Fela, S. Plainfield, NJ (2) | SX100, Radio West Loop |
| WPT-DC | William P. Townshend, Wash., DC (2) | TRF |
| CG-TX | Charles George, Dallas, TX (3) | RCA ERV46151, LW |
| JC-IL | John Clemmer, Peoria, IL (3) | TRF, SM2 |
| MS-ON | Morris Sorenson, Kirkland Lake, ON (4) | HQ150, TRF, SM2, LW |
| JB-OH | John Buehler, Toledo, OH (4) | FRG-7, Sanserino Loop |
| RL-KY | Rich Levin, Louisville, KY (3) | HQ129X, Loop |
| TB-DC | Tom Bull, Washington, DC (2) | HQ180, Loop |
| LB-NY | Linda Brodsky, Malverne, NY (2) | HQ150, SM2 |
| JF-ON | Jeff Falconer, Clinton, ON (4) | 51J4, SM2 |
| DS-DE | Goofy | HQ180, TRF, SM2 |

Again, a mail check shows semi-normal service, that's what the days are above next to your locale with which your letter took to get here. Huh? Did I say that? Next week maybe we'll offer the Correction Fluid award to somebody (that's who's reports I goof up the most!).

73's & Good DX!



THEY JOINED

Welcome to the following new members. Please muse soon and introduce yourselves!!

- Bob Jinkerson, Jr., Route 4 Box 12, DeSoto, MO 63020 (Rejoins)
- Kenneth R. Andrews, 6 Wood St., Lowell, MA 01851
- Robert Viau, 3376 Didier, Laval, Que. H7P 3K3, CANADA

The following members have recently renewed their memberships:

- William Lackey, Kelly Andrews, Vic Melis, John Kenyhercz Jr., Isaac Eaves, Cesar Objio, George Holland Jr., Neil Zank, Warren Powis, Joseph Brauner, James Brann, Robert Baker, John Peterson, Norm Meinholz, John Foster Jr., Brad Lovett, Richard Clark, Steve Bezilla, Thomas Sayen, Ben Dangerfield, Linda Brodsky, Bill Block, Guy Kudlemyer, Art Fregeau, Gulun DX-Klub, Mike Jeziorski, Charles Taylor (2 yrs.), Rolf Blodorn, and William Hutchinson. Thanks lady and gentlemen!!

INTERNATIONAL
DX DIGEST

7

CHUCK HUTTON
1035 LATHAM ROAD
DECATUR, GA. 30033
(404) 633-1198
(BEFORE 2300 ELT)

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

- 525 COSTA RICA TICAL Radio Rumbo 0550-0610 typical pop/folk mx similar to Radio Columbia-725. Fair reception with ID by man in SS. I would have had better reception except for a CW beacon, 11/17. (George)
- 525.2 COSTA RICA TICAL more than likely the weak one here w/marimba mx, SS talk on 11/16 at 0712. (Falconer)
- 535 GRENADA Mourne Rouge best ever heard w/religious pgm w/EE anncr 1002-1015 11/16. (Falconer)
- 541 DOMINICAN REPUBLIC R. ABC, Santo Domingo obliterating 540 w/nx 0940 11/17. (Quaglieri) Tentatively the one here w/SS sign on 1000 11/16. Put loud het on 550. (Falconer)
- 550 CUBA Pinar del Rio CMAN strong as usual w/man and woman in SS 1030 11/16. (Falconer)
- 553 UNID strong carrier, either no mod or possibly very distorted, lo-level LA mx--couldn't tell. Heard 0213, looped Caribbean/SA, putting hets on 550 and 555 11/15. (Quaglieri) Heard here, they have very, very weak modulation-CH
- 575 COSTA RICA R. Nacional xlnr here w/terribly overexcited anncr, yelling ID's as R.N. and (sounds like) "Radio Colisea", possibly an anti-Castro b/c 0228 11/15. (Quaglieri) Tentative, male w/opera arias, mentions of Costa Rica. Station was audible barely with BFO turned on and the RF gain turned back to eliminate excess splatter from local WFAA. WFAA was fighting it with a border station, 0300 11/18. (George)
- 600 CUBA R. Moscow being relayed on 10/27 at 0037 with propaganda on US and USSR. Good signal. (Regan)
- 612 MOROCCO Sebaa-Aioum fair w/AA violins 2154 11/7. (Connelly)
- 629 UNID het against WPRO/GFCY; Tunisia possibly on this old channel 2213 11/12. (Connelly)
- 645 PARAGUAY ZP19...I first ran by this 11/15, no audio. Good carrier again 11/17, faded in w/guitar and accordian mx, in and out about 90 minutes until 0828 when I heard a news promo, music promo, a crude jingle (one guy on a guitar) and voila, a station promo/ID which I taped (pronounced Radio "Ca-aguazu". This one makes up for lotsa missed ID's! (Quaglieri) Sure does! I wish I could catch an ID on this guy....Welcome to the exclusive "Heard Paraguay" club-CH
- 650 PANAMA R. Mia a nice surprise 0726 11/10 with a very poor ID just above a growl comprised of Dominican Republic/Costa Rica/WSM, all of whom were inaudible at the time. Never heard him before--apparently now AN. (Hutton)
- 650 UNID a stn in SS w/many sound effects 051511/20. Also some up-tempo mx. (George)
- 655 UNID 0038 weak, no mod. (Smith) .7
- 657 MOROCCO Laayounne fair to good w/AA talk 2207 11/8. This stn is becoming semi-regular on the car rx at sunset during the home-ward commute when at locations with salt water to the east and tall buildings to the west. (Connelly)
- 660 VENEZUELA YVNA u/WNBC w/partial ID "Ondas ... en Venezuela" at 0030 11/15. (Quaglieri)
- 700 COLOMBIA CALI HJXC 10/27 briefly rolled over the top of an unid LA w/radio Sutatenza ID at 0000. (Regan)
- 700 VENEZUELA R. Popular w/march and ID atop two other LA's at 0038 11/15. (Quaglieri)
- 710 VENEZUELA YVKY R. Capital 10/27, 2330 heard talking in SS mentioning Venezuela, then shouting ID at 2334 as "Radio Capital". Good signal. (Regan)

720 VENEZUELA VVOE Porlamar 10/27 2336-2341 w/ID in SS as "Radio Vision Oriente" then into lively SS mx. (Regan)

725 COSTA RICA TILX R. Columbia 0135 11/14. Weak 0041 w/male in SS 11/15. (Smith)

725 SURINAM SRS 0217 plus usual Mexican but PJB totally dominant on 800 at the time. (Smith) 10/27 fair at 0244 w/male amncr talking in SS. Faded minutes later. (Regan) Much better than usual w/nx and US-type jingles that I can never decipher 0042 11/15. (Quaglieri)

730 GUATEMALA TGN in EE; male w/Bible lesson heard when XEX cut power for a time. Signal was fair //3300 SW 0300 11/19. (George)

730 MEXICO XEX 0045 11/15 w/good signal. (Smith)

735 ECUADOR R. Melodia presumed the origin of MoR type SS ballads at 0051 11/15. Weak but there nonetheless. (Quaglieri)

756 NEW ZEALAND 1YA Auckland in at 1100 w/6 pips on the hour and news. Instrumental mx before the hour. Signal was weak on 11/17. New country here-#24. (Vroom)

760 COLOMBIA LV de Barranquilla good 2339 w/long speech followed by intermittent mx (xmtr troubles?) 11/14. (Quaglieri)

765 SENEGAL Dakar noted w/AA talk 2157 11/7. (Connelly)

765 UNID 0049 11/15, no mod and very weak. (Smith)

774 SPAIN/UNID the synchronized Spanish outlets, as usual, were strong w/SS talk; a second stn w/non-descript music was audible under and a fast SAH resulted 2232 11/12. Before I could pull up anything resembling an ID on the second stn I had driven too far inland and the WABC slop engulfed the channel. (Connelly)

775 COSTA RICA R. Uno 0053 11/15 w/female SS vocal. (Smith)

782 PORTUGAL/UNID Porto atop w/vocal mx then man in PP; a second carrier on the channel was generating a prominent SAH w/Portugal 0026 11/12. One KHz audible het from Burg 783 also present. The other 782 stn might be the Syrian heard by Nelson and others in the early 70's. Recently Syria was reported as being still on 782. (Connelly)

783 EAST GERMANY Burg poor w/mx, occasionally making it by stronger Portugal 782 0027 11/12. (Connelly)

790 MEXICO XERC Mexico City with mariachi mx over KULF and WMC. Have not heard this stn before even though I usually can receive stns from Mexico City, Monterrey, and several border towns. From here I would not consider most of the Mexican stns DX; 0202 11/16. (George) Sure some XE's aren't DX but surely most are-CH

800 MEXICO Ciudad Juarez XEROK 0025 11/15 very strong. (Smith)

800 NETHERLAND ANTILLES very strong 11/14 with no XEROK all evening. (Smith)

825 ST. KITTS R. Paradise very strong 11/14. Strong 0115 11/15 but with het. (Smith) Very strong w/religious pgm, Costa Rica underneath causing approximately 100 Hz het 11/7 2232. (Falconer) 10/27 0146-0210 w/religious talk, mail offers. Waited very long before finding out who this was. (Regan)

827& UNIDS two carriers yielding a 1 KHz het-Libya probably the 827 stn and Morocco likely on 828 0032 11/12. (Connelly)

828 BELIZE R. Belize w/good signal until s/off 11/14. 0055 11/15 male w/SS. (Smith) Fair signal around 0210 10/27 w/radio drama pgm. Very little QRM from 830 or 840. (Regan)

840 COLOMBIA Ondas del Caribe, Santa Marta atop 2349 w/many mentions of Barranquilla 11/14. (Quaglieri)

854 UNID the perpetually weak carrier made his first seasonal appearance here 0102 11/15; borderline modulation keeps me on the verge of probable Peruvian ID but no cigar yet. (Quaglieri)

855 CHINA/KOREA both heard w/fair signals at 1115 on 11/17. Korea's pgm was marching mx, China's was CC talk. (Vroom)

855 SPAIN RNE Murcia 0057 slow mx, time pips on the hour, no ID caught 11/15. (Quaglieri)

860 NETHERLAND ANTILLES Ocho Cincuenta w/quickie s/off, jingle "Ocho Cincuenta....Curacao" 0700 11/20. Phone call to Curacao directory assistance yielded address as Markstaat #20-FGH, Willemstad, Curacao. (Quaglieri) This man has no fear about using long distance information.... Hope you never hear a station in Antanctica....CH

875 COSTA RICA R. Monumental presumed w/ID mentioning Costa Rica, accordion mx and very sick-sounding sentimental mx 0530-0550 11/17. (George)

885 MONTSERRAT ZJB fair w/EE DJ and disco/Top 40 mx 0137 10/26. (CH)

890 COLOMBIA LV de Bogota heard w/male giving frequent TC's, spots for Ron Viejo and Banco Capatero 0850 11/18. (George)

890 HONDURAS-all of a sudden Radio Honduras is very good here; cl mx often on top of the channel 0532-0559 11/15. 0600 ID and "Noticias Internacional". (Hutton)

891 ALGERIA Algiers "old reliable" here w/male AA chant and strings w/o/WLS on car rx 2159 11/7. Good w/violins w/woman speaking in AA over them 2210 11/12. (Connelly)

900 MEXICO XEW 0030 11/15, moderate signal. (Smith)

905 ECUADOR-maybe-taped a poor ID 0302 10/31 that sounds like "Radio Splendit". This one will have to be filtered and listened to further. (Hutton)

910 VENEZUELA Maiquetia YVRQ dominating the freq at s/off; Venezuelan NA, brief SS amncr mentioning Caracas and Maiquetia, then OC; 0502 11/13. (Connelly)

940 CUBA R. Reloj on top w/usual nx pgm. Believe this is CMHF Cienfuegos, yes? 1055 11/16. (Falconer) I don't know that there is any definite proof that this is the old CMHF-CH

950 CUBA new Reloj outlet heard 2347 11/23 mixing with another SS during a search for real DX. Search continued after hearing this, hi. (Hutton)

1000 VENEZUELA Mundial Mil fair u/LV de Cartagena w/ID and complete list of other Mundial stns 0707 11/10. Apparently AN now. (Hutton)

1008 COLOMBIA but who? A real puzzler, this guy has been here all season and good audio finally came 0538 10/24. Among the info: two partial ID's of the TODELAR net and a handful of R. ?? and LV de ?? ID's. (Hutton)

1044 CHINA Guizhou heard at 1258 on 11/17 w/fair signal on GE Super-Radio. Pgm was violin mx. Heard at work location along with Korea 657 and Japan 774. One of the best TP openings so far this season. (Vroom)

1044 MOROCCO Sebba-Aioun fair w/FF talk, into BBD (?? CH) 2211 11/7. (Falconer)

1050 CUBA CMKT fair over several other weak SS stns w/ID by man 0159 10/22. Fair at s/off 0800-an odd time-11/24. (Hutton)

1062 PORTUGAL Norte-Azurara xlnr w/cl mx 2150 11/8. (Connelly)

1100 COLOMBIA R. Reloj, Barranquilla often the past year when no other stns from the south were making it and the general cx of the band was to be picking up stns from the north and east. This phenomenon of propagation seems strange to me. (George)

1110 VENEZUELA YVQT 0001 11/15 xlnr w/bank ad, ID, and list of other Rumbos net stns. (Quaglieri)

1144 EL SALVADOR YSJA "La Moderna", Santa Ana was finally nailed down as the stn here; calls and ID 0400 11/2 at fair level. The last letter of the calls was obliterated by the fastest fade I've ever heard but Murphy got there too late. Also hrd 0400 11/17 w/sign off and NA-the first time he's ever signed off that early. (Hutton)

1152 UNID 2 stns in at 1151 w/weak signals on 11/17. One with Oriental talk, the other w/RR-type singing. First time anything noted on this frequency. (Vroom)

1160 CUBA good w/man and woman giving SS talk about Cuban politics 0431 11/13. (Connelly)

1165 ANTIGUA Caribbean Radio Lighthouse 10/27 0135-0139 poor w/religion, faded quickly. (Regan)

1180 VENEZUELA YVNV Ciudad Ojeda atop Cuban Reloj w/WHAM nulled; soft mx then Radio Petrolara jingle 0445 11/13. (Connelly)

1188 JAPAN Kitami JOKP possibly the one w/JJ at 1132-1140 on 11/17. Man and woman in JJ. NHK ID mx was not heard at 1140, other mx heard at this time. Fair signal. China and ?? unid stns were heard under JOKP's signal. Both of these stns were weak. (Vroom)

1190 COLOMBIA LV de la Costa, Barranquilla here w/nx 0012 11/15. (Quaglieri) Good in WOWO null w/LV de la Costa ID by woman, then Paul Simon song 0447 11/13. (Connelly)

1190 PANAMA Onda Tropical AN'ing 11/24; good w/ID 0716 way on top of everything else. (Hutton)

1197a MOROCCO Agadir fair w/FF talk then AA-style violin mx 2215 11/12. Not sure if on 1196 or 1197; reception was on car rx near Harbour Towers apartment in Boston. (Connelly)

1197 UNID two stns were heard at 1125 on 11/17. JJ talk was heard on the strongest station. The other stn (China??) was weak with talk. (Vroom)

1200 CUBA o/other IA's amd WOAI; pro-Soviet SS talk by man and woman 0425 11/13. (Connelly)

1206 FRANCE Bordeaux loud w/FF male vocal 2156 11/8. (Connelly)

- 1330 HAITI 4VJRD R. Haiti-Inter way on top of 1330; only QRM from a much weaker LV de las Fuerzas Armadas 0253 10/22. (Hutton)
- 1340 CUBA R. Rebelde as often as not on top of the channel. Up nicely 10/24 at 0500 w/s/off and NA; fair 0300 11/10 w/stock Cuban ID. (Hutton)
- 1375 ST. PIERRE ET MIQUELON FR3 regular most nites here, better than usual 0145 s/off w/La Marseillaise 11/15. (Quaglieri)
- 1380 UNID RCN tantalizing me 0520-0529 11/14 but no local ID. Efforts to null out local WAOK and pest WLCY were successful tonight. (Hutton)
- 1450 USA WOCN Miami fair-good 0600 9/27 with "W-O-C-N" and "Radio Ocean" ID. Nice to hear this occasionally I guess, even if you are thinking it's LA DX. (Hutton)
- 1458 UNID 11/9 faint traces of MoR mx 1020-looped NE-SW. (Quaglieri)
- 1480 COLOMBIA R. Olimpica just up above the growl w/TC and ID 0430 10/24. (Hutton)
- 1510 MEXICO XEOD? Cortagar-heard this due to WLAC being talk now. Have heard for several nights but finally caught an ID with state and town but missed call. Male w/hyper presentation and mixture of rancho and mariachi mx. PSA for some event at Instituto Allende San Miguel de Allende, GTO 0700 11/18.
- 1510 MEXICO unid-tuned to 1510 0430 10/30 and was surprised to hear no WLAC. The south Beverage had absolutely nothing so the west Beverage was plugged in' this unid was the only occupant of the channel. Heard what sounded like "Radio Corjillo" and XEDQ ID's. Neather matches the listed XE's on 1510. No doubt the same stn as Charles George reported above. (Hutton)
- 1512 DOMINICAN REPUBLIC HIBL R. Pueblo ripping up WLAC w/up-tempo mx, ID and calls 0330 10/22. The het on 1510 had to be heard to be believed. Frequency varies nightly but I've never heard them anywhere near where they are supposed to be. (Hutton)
- 1555 CAYMAN ISLANDS w/ID 0230 11/10 and into "Country Crossroads" hosted by Bill Nash and Susan Ray and special guest Don Williams. 110% readable and just as good as a local. (Hutton) //1205; male w/accnt was playing disco and pop/soul mx of 60's and 70's. 155 had a good signal and 1205 was hard to hear because of slop from WQAI 1200 and KGYN 1210. (George)
- 1555 ECUADOR LV de Guabo poor, occasionally to fair 0305-0341 10/22. Two ID's and mentions of Guabo. Usually he has just cleared the noise level with Caymans off. The party ended around 11/1 when Caymans returned to the air on 1555. (Hutton)
- 1575 CHINA Yumen in at 1415 on 11/9. CG talk by woman, fair signal along w/KDAY slop. This one probably the stn I reported as Thailand earlier this season. (Vroom)
- 1575 UNID the past couple of nights there has been a strong het on the RF2600, SSR1, and CRV46151. Tried w/out success. (George)
- 1580 COLOMBIA HJQZ R. Principe w/ID by female, Star Wars noises, and SID 0235 10/22. (Hutton)
- 1590 CUBA but unid 0313 10/31 // to other Cubans. At this time every Cuban on the air was running // with a speech. Apparently the same stn heard at s/off 0438 11/26 with ID as Radio ??? and mention of en "Manzanillo" so apparently this is a slogan change for R. Manzanillo. (Hutton)
- 1590.4 COLOMBIA R. Zarzal, Zarzal 0357 10/24 with a great big signal. A surprise to hear him as he has resisted ID attempts for a few years even on the best LA nights. Ads, ID's and RCN mentions taped. (Hutton)
- 1593 WEST GERMANY Langenberg poor to fair w/big band mx 0009 11/12. Fast fading was very evident. (Connelly)

Mark Connelly-mobile near Boston	car radio
Charles George-Dallas, Texas	SSR1, RF 2600, SM2, 30' LW
Jeff Falconer-Canton, Ontario	51J4, SM2
Al Quaglieri-Albany, NY	SP600, 4' loop
Bill Regan-Syracuse, NY	TRF??
Bill Smith-Reinbeck, Iowa	modified FRG7, Hutton TRF, 2500' LW, SM2
Dennis Vroom-Albany, Ca.	HQ180C, 4' loop
Chuck Hutton-Deatur, Ga.	R390A, 2 2300' phased Beverages

CONTESTS

JOHN KROMKA
P. O. BOX 86
MONTVILLE, NJ 07045

EARL HIGGINS	57
Bill Regan	46
Eric Loy	34
Paul Mount	28
Nancy Hardy	15
Bob Curtis	13
Ray Barno	11

Those are the results of the second Contest. Congratulations once again to Earl Higgins, back-to-back winner of the first two Contests. Earl's going to be hard to catch if he keeps this up, hi.

CONTEST #3: REGIONAL CHANNEL DAYTIME STATIONS ONLY

Winner will be determined by who can positively identify the most regional channel daytime only stations.

DATE: Any one, or several.

TIME: You can split the time up any way you want but your total time for participation in this Contest must not exceed (1) ONE HOUR. For example, you can use up the one hour in one day, or set aside a half hour on two days, it's entirely up to you. This method is to allow all to participate at their own convenience.

BONUS: To the winner of this Contest a bonus of ten(10) points shall be awarded, so first place is worth 20 points in this one.

DEADLINE DATE FOR ENTRIES: December 24, 1980.

Be sure to include the following particulars in your entry: date, times, stations, frequencies, and a little program detail.

Here is the race for the Grand Prize(a free subscription to DX News) as it now stands after two Contests:

EARL HIGGINS	30
Michael Jeziorski	12
Bob Curtis	8
Bill Regan	7
Eric Loy	5
Paul Mount	4
Bruce Conti	3
Nancy Hardy	1
Ray Barno	0

For those of you unfamiliar with the Grand Prize point system here is how it works:

If you win the individual Contest you receive	10 points
If you place second.....	7 points
If you place third.....	5 points
If you place fourth.....	3 points
If you place fifth.....	1 point
If you place sixth or lower.....	0 points

Happy Holidays to everyone and I hope you will think about participating in the NRC Contest Program. Bye..... J.K.

RADIO SHACK'S NEW TRF

Gerry Thomas

As we all know by now, the revered Radio Shack TRF Model #12-655 is no more. In its place Radio Shack is offering the 12-656, a radio which shares the same aim as the old TRF, namely reception of distant MW stations, but at an increased price of \$34.95. What's the story on the new TRF and how does it compare with the old? Read on.

Appearance

The cabinet of the new TRF was cast from the same mold as the old so their sizes and overall configurations are identical with the exception of color. Whereas the old TRF was grey, the new model sports a black front half and a greyish-beige back half. On the later model, the dial markings are a little "finer" and the pointer significantly narrower which should result in improved stock frequency resolution. Also, gone is the slide pot which continuously varied tonal quality on the earlier model, it being replaced by a two-position, horizontal-throw toggle switch. The rears of both cabinets are identical with the earphone jack and external antenna/ground terminals similarly located.

From a purely visual standpoint, I personally find the new TRF a little more appealing, but the older version certainly wasn't an eyesore.

Circuitry

Although both models are single conversion, superheterodyne designs and employ tuned RF stages, the circuitry beyond the mixer level differs in several important ways. The older TRF used two IF stages and depended upon a crystal bandpass filter resident in the first IF transformer to provide above average selectivity. The current model has done away with the crystal filter and instead has added a third IF stage to handle the selectivity parameter. (Like the older version, the new TRF uses discrete transistors to provide IF amplification.) In the audio section, the new TRF has replaced the standard individual components with an integrated circuit.

Another noteworthy difference between the two TRF's is the ferrite rod antenna. The antenna in the previous model measured 6-1/4" X 3/8" whereas the current model's antenna has decreased in size to 5-9/16" X 3/8". Assuming that both ferrite materials are of similar permeability values and that the primary and secondary windings are comparable, we can expect somewhat lower signal levels being fed to the RF stage of the newer TRF.

Performance

Okay, now that we've finished the visual once-over, how does the new TRF stack up as a DX machine? To answer this question, brand new, right-out-of-the-box, TRF's were compared. The older 12-655 and the current 12-656 were equipped with fresh C-cells and a midday test sequence begun. This sequence (which was conducted at my new location several miles distant from my previous RF-jungle QTH) encompasses both selectivity and pure sensitivity tests and provided the following results.

600 kHz (next to local masterblaster WHYM-610)--On the old TRF, CMW was in at a fair-plus level and was experiencing moderate slop from WHYM; under the Cuban was audible (but at a weak level) WVOG, New Orleans*****On the new TRF, CMW was judged to be at a fair level but was being severely troubled by intelligible splatter from WHYM; there was no sign of WVOG.

750 kHz (a test of pure sensitivity)--WSB, Atlanta was weak but audible on the older TRF*****Not a trace of WSB on the newer model.

970 kHz (local WBOP on 980)--On the old TRF, WFLA, Tampa was at a good level with only impulse slop from 980 audible*****WFLA was also at a good level on the new TRF but the slop from 980 was steady and intelligible.

1220 kHz (next to local WNVY-1230)--CMGY was very weak but readable on the old TRF despite heavy, but unintelligible, QRM from the local*****Only the local spilling over to 1220 was audible with no sign of the Cuban on the new TRF.

1380 kHz (5kW local WCOA on 1370)--The old TRF provided WLCY, St. Petersburg at a fair to good level with significant but unintelligible slop from WCOA*****On the new TRF, WLCY was nowhere to be found.

After obtaining the preceding results, the new TRF was carefully "tweaked" (i.e., RF and IF stages aligned) and the sequence re-run.

600 kHz--CMW at fair level and slop still moderate but now unintelligible; WVOG now audible under the Cuban but very weak.

750 kHz--WSB now audible but weak.

970 kHz--WFLA still good and QRM remains intelligible but slightly less heavy.

1220 kHz--Still no sign of the Cuban.

1380 kHz--Not a trace of WLCY.

As you can see, tweaking resulted in an improvement in the new TRF's performance, especially on the low end of the band, but it still didn't match that of the earlier model. (Incidentally, the GE Superadio was also put through this domestic test sequence and provided reception equal to or better than the old TRF under all conditions.)

One advantage which the newer TRF did have was in the area of current consumption. At "normal" listening levels, the earlier TRF consumed about 35 mA of current whereas the present model requires only about 18 mA---therefore, batteries should last longer. Finally, the two-position (i.e., high pass/low pass) audio filtering of the new TRF seemed to be as effective as the old model's variable filter in most situations.

Final thoughts

Well, on the basis of this one-sample evaluation, it looks as though we've taken a step backwards. The new TRF, while it is undoubtedly better than most portable or table-top "AM" radios, does not match the model it replaced in either overall sensitivity or selectivity.

It is highly likely, however, that modifying the IF's with "transfilters" or even a high quality bandpass ceramic filter and adding a Radio West "Shotgun" antenna booster would make this a very serviceable DX device. Besides, other than the leviathan GE Superadio, we MW DX'ers who require a portable, under \$100, DX rig have little other choice nowadays. 73's---GT

RADEX 1929 RADIO INDEX

via Peter Clarius

CONTINUED FROM VOL.48 NUMBER 6

990k. or 302.8

WBZ	15,000	Springfield, Mass.	-	Westinghouse Electric
WBZA	500	Boston,	"	"

1000k. or 299.8

KGFFH	250	Geldale, Cal.	-	Frederick Robison
WHO	5000	Des Moines, Iowa	-	Bankers Life Co.
WOC	"	Davenport,	"	Palmer School of Chiropractic
CYA	500	Mexico City	-	E.R. Gomes

1010k. or 296.9 meters

CFLC	50	Prescott, Ontario	-	Radio Association
CJRM	500	Moose Jaw, Sask.	-	James Richardson & Sons
CJRW	500	Fleming, Sask.	-	" " " "
CKCR	50	Brantford, Ont.	-	John Patterson
CKSH	50	St. Hyacinthe, Que.	-	City of St. Hyacinthe
KGGF	500	Picher, Okla.	-	D.L. Connell, M.D.
KQW	500	San Jose, Cal.	-	First Baptist Church
WHN	250	N.Y.C.	-	Loew Theaters
WNAD	500	Norman, Okla.	-	University of Oklahoma
WPAP	250	Cliffside Park, N.J.	-	Palisades Amusement Park
WQAO	250	N.Y.C.	-	Calvary Baptist Church
WRNY	250	"	-	Experimenter Publishing Co.
WSIS	250	Sarasota, Fla.	-	Chamber of Commerce

1020k. or 293.9 meters

KFKX	5000	Chicago, Ill.	-	Westinghouse Electric
KYW	5000	"	"	"
KYWA	"	"	"	"
WRAX	250	Philadelphia, Pa.	-	Berachah Church Inc.

1030k. or 291.1 meters

CJOR	50	Sea Island, B.C.	-	G.C. Chandler
CNRV	500	Vancouver, B.C.	-	Canadian National Railways

1040k. or 288.3 meters

KRLD	10,000	Dallas, Tex.	-	KRLD Inc.
WFAP	5,000	"	-	Dallas Morning News
WKAR	500	East Lansing, Mich.	-	Michigan Agricultural College
WKEN	1,000	Buffalo, N.Y.	-	WKEN Inc.

1050k. or 285.5 meters
 KNX 5000 Hollywood, Cal. Western Broadcast Co.
 WFEM 25000 Indianapolis, Ind. - Indianapolis Power & Light Co.
 ZMG 20 Havana, Cuba - M. y G. Salas

1060k. or 282.8 meters
 KWJJ 500 Portland, Ore. - Wilbur Jerman
 WBAL 5000 Baltimore, Md. - Consolidated Gas & Electric
 WJAG 500 Norfolk, Neb. - Norfolk Daily News
 WTIC 5000 Hartford, Conn. - Travelers Insurance Co.

1070k. or 277.6 meters
 WAAT 300 Jersey City, N.J. Bremer Broad. Corp.
 WCAZ 100 Carthage, Ill. - Carthage College
 WDZ 100 Tuscola, Ill. - James L. Bush
 WEAR 1000 Cleveland, Ohio - WTAM & WEAR Inc.
 WTAM 3500 " " " "

1080k. or 277.6
 WBT 10,000 Charlotte, N.C. - C.C. Coddington
 WCBD 5000 Zion, Ill. - Wilbur Glenn Voliva
 WMBI " Chicago, Ill. - Moody Bible Institute

1090k. or 275.1 meters
 CYB 500 Mexico City, Mex. J.J. Reynosa
 KMOX 5000 St. Louis, Mo. - Voice of St. Louis

1100k. or 272.6 meters
 KJBS 100 San Francisco, Cal. - Julius Bruntan & Sons
 WLWL 5000 N.Y.C. - Missionary Society of St. Paul
 WPG " Atlantic City, N.J. - City of Atlantic City

1110k. or 270.1 meters
 KSOO 500 Sioux Falls, S.D. - Sioux Falls Broad. Co.
 WRVA 5000 Richmond, Va. - Larus & Bros. (Edgeworth Tobacco)
 ZTW 20 Havana, Cuba - Roberto E. Ramierz

1120k. or 267.7 meters
 CFJC 15 Kamloops, B.C. - N.S. Dalgleish & Sons
 CFMC 20 Kingston, Ont. - Monarch Battery Co.
 CFRC 500 " " - Queens University
 CHGS 25 Summerside, P.E.I. - R.T. Holman Ltd.
 CJOC 50 Lehighbridge, Alt. - J.E. Palmer
 CKPR 50 Midland, Ont. - E.O. Swan
 KFSG 500 Los Angeles, Cal. - Four Square Gospel Church
 KMIC 500 Inglewood, Cal. - James R. Fouch
 KRSC 50 Seattle, Wash. - Radio Sales Corp.
 KUT 500 Austin, Tex. - University of Texas
 WCOA 500 Pensacola, Fla. - City of Pensacola
 WDEL 250 Wilmington, Del. - WDEL Inc.
 WEAD 250 Milwaukee, Wis. - Marquette University
 WISN 250 " " * - Evening Wisconsin Co.
 WTAW 500 College Station, Texas - Agricultural College

1130k. or 265.3 meters
 CYF 100 Oaxaca, Mex. F. Zonillo
 KFKB 5000 Milford, Kansas Br. J.R. Brinkley
 KSL 5000 Salt Lake City, Utah - Radio Service Corp. of Utah
 WOV 1000 N.Y.C. - International Broad. Co.

1140k. or 263.0 meters
 KVOO 5000 Tulsa, Okla. - Southwestern Sales Corp.
 WAPI 5000 Birmingham, Ala. - Alabama Polytechnic Institute

1150k. or 260.7 meters
 KGDM 10 Stickton, Cal. E.F. Peffer
 WHAM 5000 Richester, N.Y. - Stromberg-Carlson Radio Co.
 6BY 200 Cienfuegos, Cuba - Jose Ganduxe

1160k. or 258.5 meters
 WOWO 10,000 Fort Wayne, Ind. - Main Auto Supply
 WWVA 5,000 Wheeling, W.Va. - West Virginia Broadcasters

1170k. or 256.3 meters
 KTNT 5000 Muscatine, Iowa - Norman Baker
 WCAU 5000 Philadelphia, Pa. - Universal Broad. Co.

1180k. or 254.1 meters
 KEX 5000 Portland, Ore. - Western Broad. Co.
 KOB 10,000 State College, N.M. - College of Agriculture
 WGBS 500 N.Y.C. - Gimbel Bros. Dept. Store
 WJJD 20,000 Mooseheart, Ill. - Loyal Order of Moose

1190k. or 252.0 meters
 WICC 500 Bridgeport, Conn. - Bridgeport Broad. Station
 WOAI 5000 San Antonio, Tex. - Southern Equipment Co.

1200k. or 249.9 meters
 KFHA 50 Gunnison, Col. - Western College of Colorado
 KFJB 100 Marshalltown, Iowa - Marshall Electric Co.
 KFKZ 50 Kirksville, Mo. - State Teachers College
 KFWC 100 Ontario, Cal. - James R. Fouch
 KFWF 100 St. Louis, Mo. - St. Louis Truth Center
 KGCU 100 Mandon, N.D. - Mandon Radio Association
 KGDE 50 Fergus Falls, Minn. - Jaren Drug Co.
 KGDY 15 Oldham, S.D. - J. Albert Loesch
 KGEK 50 Yuma, Col. - Beeler Electric Co.
 KGFK 50 Hallock, Minn. - Kitson County Enterprise
 KGEW 100 Fort Morgan, Col. - City of Fort Morgan
 KGY 50 Lacey, Wash. - St. Martins College
 KMJ 100 Fresno, Cal. - The Fresno Bee
 KPCC 50 Pasadena, Cal. - Pasadena Presbyterian Church
 KSMR 100 Santa Maria, Cal. - Santa Maria Valley Railroad
 KVOS 100 Bellingham, Wash. - L. Kessler
 KWG 100 Stockton, Cal. - Portable Wireless Co.
 KXO 100 El Centro, Cal. - Irely & Bowles
 WABI 100 Bangor, Me. - First Universalist Church
 WABZ 100 New Orleans, La. - Coliseum Place Baptist Church
 WBBW 100 Norfolk, Va. - Ruffner Junior High School
 WBBY 75 Charleston, S.C. - Washington Light Infantry
 WBBZ 100 Ponca City, Okla. - C.L. Carrel
 WCAT 100 Rapid City, S.D. - School of Mines
 WCAX 100 Burlington, Vt. - University of Vermont
 WCLO 100 Kenosha, Wis. - C.E. Whitmore
 WEPS 100 Gloucester, Mass. - Matheson Radio Co.
 WFBC 50 Knoxville, Tenn. - First Baptist Church
 WFBE 100 Cincinnati, Ohio - Park View Hotel
 WHBC 10 Canton, Ohio - St. Johns Catholic Church
 WHBY 100 West DePere, Wis. - St. Norberts College
 WJTB 100 Utica, N.Y. - WIBX Inc.
 WJTC 100 LaSalle, Ill. - Hummer Furniture Co.
 WJBL 100 Decatur, Ill. - Wm. Gushard Dry Goods Co.
 WJFW 30 New Orleans, La. - Charles C. Carlson Jr.
 WKBE 100 Webster, Mass. - K & B Electric Co.
 WKJC 100 Lancaster, Pa. - Kirk Johnson & Co.
 WLAP 30 Louisville, Ky. - American Broad. Corp.
 WLBG 100 Petersburg, Va. - Robert Allen Gamble
 WMAY 100 St. Louis, Mo. - Kinghighway Presbyterian Church
 WMT 100 Waterloo, Iowa - Waterloo Broadcasting
 WNBO 5 Carbondale, Pa. - Home Cut Glass & China Co.
 WNBW 15 Washington, Pa. - John Brownlee Spriggs
 WNBX 10 Springfield, Vt. - First Congregational Church
 WPRC 100 Harrisburg, Pa. - Wilson Radio Co.
 WQBJ 65 Clarksburg, W.Va. - John Raikes
 WRAF 100 LaPorte, Ind. - Radio Club Inc.
 WRBL 50 Columbus, Ga. - R.E. Martin
 WWAE 100 Hammond, Ind. - Hammond-Calumet Broad. Co.
 2BB 15 Havana, Cuba - Bernardo Barrie

MURPHY, SCHEMURPHY!

THOMAS H. BULL - 2544 Naylor Road S.E. - Apt. 2D2 - Washington, DC - 20020 11/11/80
Good grief, he's back? Yes, back with good news for all you timid folks
(who have yet to partake of powder milk biscuits) living in fear of Mr. Murphy and his laws.

A SOUTHERN CALIFORNIA BANDSCAN

GEORGE A. SANTULLI - 689 McCloud Avenue - Thousand Oaks, CA - 91360
Hi all. It has been some time since my last visit, work you know; it
takes all the fun out of life!! (You know what they say George - all work and no play makes
Jack! -ERC) Hopefully I will have some time to DX this year after freelance TV work took all
last season away from me.

NO WYMN-TEST; NO WSNW-TEST

GERALD H. BARKOW - 29 Sedgefield Drive - Morris Plains, NJ - 07950 11/18/80
DX since last report...11/2- WNSR-1360 @ 6:50am u/CJVL's booming signal.
11/6- WGET-1320 thru WEAP 6-6:10pm but not enough for a report. 11/7- TTer u/WFBR-1300 w/ID
@ 1:50am with location given sounding like "Kentucky" so a tentative report out to WHEC.

MORE ON DR. BRINKLEY

GENE MARTIN - 3303 East Evans Avenue - Denver, CO - 80210 11/15/80
That most interesting Musing from G. A. MITSKE in DX NEWS Nov. 17 makes it
clear that he & I were contemporaries in exploring the broadcast band in the late 1920s. My
introduction to DXing as a hobby came one November day in 1925 when a six-tube Thermodyne
was brought into the house.

WELCOME BACK, STAN!

STAN MORSS - Route 3 - Bradford, MA - 01830
11/16- WDEY-1530 Lapeer MI in over all to 5:15 s/off, ex-WTHM. I also noted SS
@ 4:45 on 1530, maybe WJDM? (They do run SS on Sundays at times - ERC) WCAP & WTRY are both
heard on 980 with the Larry King Show. WCAP carries MBS PSA's, WTRY, its own local or NY area
PSA's usually so easily IDed. (I'm six miles from WCAP). WCAP has run music a couple of AMs
saying line trouble with L. King Show. WGAN not heard with King yet. Verie, WNYR. Five
inches of snow slowed down work - I still hope to make Acushnet - but if snow lasts too many
days I will have to make up.

DON'T LET YOUR HEATER CHEAT YOU!

ALBERT S. LOBEL - Box 26762 - San Diego, CA - 92126 714-484-0604 or 714-566-0092 11/16
A word on electric ignition heaters and DXing for all DXers: Does your gas-
fired furnace have an electric spark type ignition system? If so you may be in for a real
DX treat, hi! Just as you're about to ID that TP or TA that darn heater will decide your
ears are a little too cold to hear that ID and start firing up your furnace. The result is
that your ears will get warmer but a little more deaf due to the noisy clicking (especially
if you DX with headphones). Needless to say you'll not hear that all-important ID! The so-
lution - install a switch on the power cord of your heat r so you can turn it off completely
when you want to hear that all-important ID. If you're handy you may even be able to put
that switch near your receiver. Good DX & I hope your electric ignition heater at least
sends you a QSL if it blocks out the ID of that TP or TA, hi! Sorry to hear of the passing
of MORT MEEHAN. Mort was a very close friend whom I knew well. He will be missed.

WATCH 1580 FOR KDAY MM'S!

RAY ARRUDA - 47 Burt Street - Acushnet, MA - 02743
Verie vack from WHIM-1110 & KDAY-1580 in eight days. Nothing new noted on MM
11/17 but here is the rundown anyway...WNSW-1150-TEST tried, but not heard. WNGC-550 was
on ET/TT/OC most of this MM w/ID noted at 1:03. KRMG-750 very loud, like a local on ET/mx 2:21-
2:27 w/ID @ 2:25. 1580 was once again held down by a weak KDAY Santa Monica in several checks
between 2:52 & 4am s/off. They are on the National Black Net (NBN) and look out for Black
public affairs programs on this channel MMs. The last program before s/off is called "The
Action Woman" with many plugs for NBN giving address of Avenue of the Americas in New York
City. The last program is hosted by a female announcer, and the s/off is a short detailed
one by a male announcer giving studio location and mention of Santa Monica & Los Angeles & s/
off for weekly maintenance. There is no SSB. I hope these details can help someone in the
East that needs KDAY. KCJJ-1560 was weak after 3:00 w/c/w mx & WABC-770 was noted on OC
3:30-3:36-plus. Other items in DAVE SCHMIDT's xnt DDXD column. Support DX NEWS by con-
tributing regularly. 73.

WBJJ-920'S CRAIG HEALY IS PLANNING A TEST

PETE TAYLOR - 2614 Jackson Street - San Francisco, CA - 94115
As of 11/17, the 1299 kHz whistle is still on, hetting KROY. Bay Area DXers,
any thoughts? WBJJ-920 Providence CE CRAIG HEALY says they will TEST some time in December
or January "late in the morning, and will all be in A-2 CW at 5 kHz; the tones show up as of
an A-1 CW signal was being sent on 915 & 925. A different-letter of the alphabet will be
sent beacon style for each five-minute segment of the TEST. VIDs & tone CIDs will be inter-
spersed." WNYR-990 CE says the station is running 1kw day directional and 25w nights non-
directional, but will be going 250w at night directional shortly. It looks like they plan on
being on 990 for a while. KKA-770 noted @ 3:30am EDT 10/13 AWing with pops (ex-classical).
KNEW-910 has a new transmitter and new audio processing equipment as of their acquisition by
Malrite; their splatter is worse. Al ("Jazzbeaux") Collins is ex-KGO, and is now AN Fri./
Sat./Sun. mornings on KKIS-990. 73s.
WISH THE ENTIRE CLUB A MERRY CHRISTMAS WITH A MUSING! PLEASEE BE SO KIND AS TO DOUBLE SPACE.

NEEDS AN AMPLIFIER

CLIFFORD SCHNAUFFER - 38 First Street - Elizabeth, NJ - 07206
I want to buy an extra good RF Amplifier for the front end of my radio.
The amplifier must have the following: 1- Two variable condensers. 2- Two High-Q coils, fre-
quency 500-1600 kHz. 3-Good in sensitivity and selectivity. I also would like to know where
I can buy a crystal filter for my radio. I would like to connect it to the phone jack if
possible, etc. Please help me out.

THE MAILS ARE GETTING SLOWER AS THE CHRISTMAS HOLIDAY NEARS. WE SUGGEST YOU SEND IN YOUR
CONTRIBUTIONS TO MUSINGS A DAY OR TWO SOONER THAN USUAL TO MAKE SURE YOU MAKE THE DEADLINE.

DX IS GOOD OUT SIDNEY'S WAY

SIDNEY E. MARSHALL - 7224 Pam Drive - Millington, TN - 38053 11/16/80
 ***** DXing conditions continue to be excellent here, and MM 11/10 repeated me four new ones as follows: At 1:47am, KONO-860, Texas, was in good for several minutes with mx, slogan ID "Wherever You Go - KONO" and back into mx before being covered by KOAM conducting an ET. Later, after a few hours' sleep, at 8:28am WFOO-1560, Ohio, was in strong with mx, ID, & WX for Toledo and area. Then on the evening of 11/10 WMBE-1400, Miss. surfaced at 7pm with ID and into MX before dropping out. This is GYR #66. Then at 8:08pm CHOO-1390 Ont. boomed in with end of MX, time check, spot for car wash in Ajax, spot for lounge on Highway 2, mx, SID, and more mx before fading at 8:16pm. This is station #18 from Canada. On the morning of 11/11 WFHG-980 VA was in from 7:33 to 7:45am, like a local, with mx, TX, ID, WX, spot for dealer in Johnson City selling heat pumps, more mx, current temperature, ID, and station promo for drawing for tickets to an event at Freedom Hall. Gave station address to mail your name in for the drawing. Finally, on 11/12 at 6:30pm, KBUF-1050, Kansas, was in, u/PHN, with Full s/off heard. This group of new ones brings my station total up to 840 heard. During the upcoming week time at the dials will be limited due to work schedule and a couple of overnight trips. I hope I'll have time to hear something for a Muse next week. If not, I will see you in a couple of weeks! Good DXing to all.

WELCOME TO THE WORLD, DAVID EDMUNDS!

RUSSELL J. EDMUNDS - Box 127 - Boonton, NJ - 07005 WB2BJH
 ***** Greetings fellow radio people! Alas, I have no DX to report this time either. Somehow I have neither the time nor the enthusiasm. Now I have two little ones to occupy my time, as our second son, David, was born in July, and until he gets onto a more consistent schedule, there'll be too little sleep for all of us. I'm also now pursuing my ham radio hobby on Sideband on 2 meters, so anyone in the Northeast wanting to try a sked, contact me. Only ten watts at present, but that will change early in 1981. I plan to try for a few DX TESTS if I can to see if I can get the old habits going again! On the subject of preservation of one's DX items, I know that my wife is aware, and in fact, my will stipulates that one of two local individuals should dispose of all of my radio things, and that the veries, tapes and publications, etc. will go to the Club unless either of my sons wishes to retain same. All of you could do something similar, and I still keep dupes of my DX tapes on cassette in my safe deposit box, though it's not been updated in about five years. That means it has all but about two years' worth of semi-activity, hi. CU all here in NJ next Labor Day! 73's.

HE MISSES NEWS OF THE U.S. RADIO SCENE

WILLIAM R. HALE - Box 4617 - 48 AMS - APO New York, NY - 09179 11/16/80
 ***** I can't remember the last time I Mused, but I know it's long overdue. A lot of water has passed over the dam & a lot of miles are behind me as I find myself in this not-too-foreign country for the next three years (actually two years, eight months from now), courtesy of Uncle Sugar. There are several advantages to being stationed in England as opposed to other choice spots they could have sent me. At least the language is basically the same, so reading newspapers and magazines as well as the local radio & TV present no problem. I guess driving on the "wrong" side of the road was my biggest challenge. So far, I'm glad to report, no accidents. My schedule has sure changed since my last job was strictly eight hours a day, five days a week. Here, we are working weekends, holidays, the whole she-bang. I had to work Columbus Day & Veterans' Day, plus only one weekend off in the last eight. Whew! I wish the end was in sight. I haven't had all that much time to DX over here, but the AM dial is like SW in the U.S. with all the foreign languages showing up, day & night. I wish I spoke (or could understand) some of them. I have been noticing some references to BBC's Radio One & Two in IDXD, so I guess they are making it to at least the EC of NA. I'm still looking for my first TA from over here (meaning, of course, North America). If anyone would like some details on the radio situation here in the U.K. just send me an SASE & I'll send a couple of pages from the "Radio Times". That's the BBC's version of "TV Guide", only they include a radio guide for the four radio services of BBC, Radio 1, 2, 3, & 4 as they care called. I'm really lost over here insofar as news of the broadcast industry in the U.S., having been used to seeing almost daily updates from "Broadcasting" & other media publications, & then thrown into this situation of almost nothing. If it weren't for updates from DX NEWS, especially JOHN BOWKER's column, I'd really be going bananas. So, if anyone would like to share news of the broadcasting industry (TV, FM, Satellites, etc.) please send them to me. I will try to reciprocate with whatever the sender wants back in exchange in news of over here, or station lists, or whatever. I see my 30-line limit approaching, so I will break this off. I hope to hear from many of my old correspondents from Graveyard DX Achievements days, and maybe new ones with the Broadcasting News. Until then, 73 to all.

AS THE MILLENIUM TURNS

11/19/80

BILL TOWNSEND - 4500 Connecticut Avenue N.W. #901 - Washington, D.C. - 20008 202-966-8046
 ***** Another Musing is in order. I finally did it, logging station #1,000 heard in DC, including 116 foreign & including W8XO-700 heard in the early 1940s & the now defunct WREX-1070 Duluth, MN & local yokel WEMC-1150 (around 1962). The 3am logging, on a GY channel, of WWIL-1490 Wilmington NC (home town of former Redskins QB Sonny Jurgensen & gateway to the "Bermuda Triangle") put me over the top. "ROCKET RAY" ARRUDA, when I passed 500 heard on 7/26/78 you said "Go for that big 1,000" and here it is 28 months later on 11/17/80. The "Deadskins" have hit the skids, losing six of their last eight games. Their record smells like Limburger Cheese, hi. Speaking of FB, I did a BCB bandscan during the indoor game at the Astrodome (Oilers vs. Patriots). I heard 15 stations carrying it: WBBM-780, WTAR-790, WCCO-830, WNAS-940 WBSB-880, WFMD-930, WFIR-960, KMOK-1120, WCAU-1210, WDRG-1360, KQV-1410, WBIG-1470, WTOP-1500, WKY-1530, & WARR-1590. A DX record of sorts was set last week when Voyager I with its flea-

(Townsend, cont'd.) powered XR passed Saturn (960,000,000 miles or 1.55 terameters from the Earth (one terameter equals 10¹² meters, one trillion). That's how big our national debt will be in \$\$ before the 1980's are out, hi. (The National Debt in dollars now matches the meters distance to Jupiter). If the Voyager II robot sends readable (fair at best) signals from Neptune (now farther from the Sun than Pluto until the turn of the millennium) in the last Summer of 1989, any place in the solar system can be DXed (you'll need a "big ear" like Goldstone to log such signals, hi; I saw one of those bables in Canberra, Australia while there for the June 1974 solar eclipse, seen off the Aussie WC, 12,000 miles (20 megameters) from the ECNA). Watching astronomer Carl Sagan's Cosmost series on the boob tube, we appreciate the fragility of our environment on our Spaceship Earth. Our home turf could be turned into another hellish "Venus" if we pump too much CO₂ (raise the temperature) and CCl₂F₂ (Freon, or dichlorodifluoromethane (a 23-letter jewel used as a refrigerant), this louses up our ozone layer) into the air. We're running up a bill (I don't mean yours truly, hi) which Mother Nature will eventually call due and payable in full and when she does, I hope I'm dead, much as I hope to see the first few years after 2000. Now time for s/off. 73's.

CKER-1480 IS ON; EZL STYLE

11/9/80

BRIAN VERNON - General Delivery - Elsa, Yukon Territory
 ***** I have a bit of a red face after my last Muse. KIRO-710 now has its own AN TLK show, in fact it teams up with KYXL-1520 for "Overnight" w/Bill Gannus I think his name is, with even a toll-free number for Wash. State. CKTB's calls were inspired by old owners Taylor and Bates Brewery. I promise never to mention them again. New station CKER-1480 was noted 10/30 @ 7pm ELT w/EZL mx, is supposed to be multi-lingo, so maybe the schedules haven't been set yet. A.F.S.N. (Alaskan Forces Satellite Network) has re-verted to A.F.R.N. (Alaskan Forces Radio Network). Full ID on the hour lately has been "The station that gives you more of what you listen to radio for, the sound of Alaska, AFRN." Very impressive, isn't it? I am still strike-bound here so lots of time for DX, stations from TA direction have been disappointing so far, but TP stations have certainly been making up for it. United Arab Emirates heard (1481) from 11:25-11:35am ELT) 11/6, & 10:23-11:25am 11/7 off & on; it may make it to the WC, heard at a reasonable level here over mostly land, it could at least put a hat on a 1480 kHz station. It was not noted around those times 11/8 here though. KBYR-700 is playing oldies now after midnight Alaska Time, from the years 1955-75, & KFOD-750 seemed to be playing oldies on a "Golden Oldie Weekend" every weekend of late from Friday noontime A.T.) Anyway that's about it for now, good DX to all. 73's.

FUTURE OF 9 KHZ SPACING PLAN CLOUDY

BOB FOXWORTH - GPO - Box A-866 - New York, NY - 10116
 ***** I have been doing some MW DX as well as seeing what's happening on SW. An unusual opening to the N was noted Monday evening 11/10 w/WVMT-620 coming in even with & sometimes o/WVMJ & the never before heard WBNY-790 atop the frequency with NX items about Ont. and N.Y. State, around 7pm. Earlier, CFLP-1000 was blasting in. The last interesting CX noted before that were 10/26 & 28 when AU CX brought in some old Caribbean friends. The only new things were getting a decent taped ID on R. Fides, Costa Rica on 1025 & logging audio on splits 1055 & 1125 in mid-evening, unusual due to locals WEN & WNEW creating splash. At 2 1/2 past midnight, I taped a minute of Portuguese atop WFL on 1000, soon faded, & I suspect R. Record, this on 10/26. I meant to send it to CHUCK HUTTON but it slipped off the desk so since I missed his deadline, here it is in Musings! Sorry, guys. The 9 kHz spacing question is too complicated to sum up easily. The U.S. is on record as advocating it, at the Nov. 1981 hemispheric conference but this was an effort put forth by the Carter Administration and people such as NTIA head Geller & FCC Chairman Ferris who are on the way out now. With the advent of the Reagan Administration, some of the pressus for change is expected to recede. Given that other countries in the Americas are, in some cases, either still undecided or are opposed, it is too early to say what may happen. A complication is that there are several differing plans (one would have stations move no further than 4 kHz, another plan would have them move up to 9 kHz, & would give more new facilities to major markets, but would be vastly more costly for existing stations. Canada is said to be pressing for a plan that would give them new clear channels at the expense of the U.S.) The NTIA bureaucrats have been screaming "hetrodynes unlimited" if we stay on 10 kHz, ignoring 30 years of TA DX history which refutes their scare tactics. I have accumulated several thick files on this topic, and if I get a week off with nothing to do, I will summarize it, if IPC will tell me I can have an extra bullet in to do it in, which is what the job needs. Note to DAVE SCHMIDT, HamRadio Report said a couple issues ago that the FCC closed down WEXP-640, your 1A Sallie U. station, so I hope you got a verie. 73.

JEFF HAS JOINED THE RANKS OF N.R.C.'S HAMS

11/17/80

JEFF FALCONER - Box 63 - CIVICON, ON - NOM ILO
 ***** Well here I am again after somewhat of an absence from these pages. I've been busy through the Summer w/FM DXing & studying for my ham license. That was my first experience w/FM & I was quite surprised with the results. On Oct. 5 I passed my ham exam (I know, I was already a ham, hi!), call is VE3SLK. I'll be on the air as soon as I get some gear. The BCB season has got off to a slow slow start for me, but things are now starting to move. I have sent my DX to DAVE & CHUCK, so you can read about it there. It's quite surprising the amount of activity going on at the upper & lower edges of the BCB. These were heard between 2 & 3am on SM 11/16: Beacons YMA-516, ORC-521, TO-521, HEB-524, UUP-528, NB-530, RAB-1613 & MDE-1690. Also heard were four TIS stations. On 530 there were at least three TIS audible. The only one positively IDed u/NB was the Gatlinburg, TN Chamber of Commerce station; report sent. A TIS was also heard on 1610, likely regular WXT613. And finally TICAL, C.R. was heard on about 525.2. The Collins RX tunes down to about 475k, but becomes very insensitive as one approaches its 500k IF. Several reports just sent out, no veries yet. Good DX & best 73's.

PETER'S BEEN AN-ING

PETER A. NOLAN - Box 1524 - Eugene, OR - 97440 503-485-8049
***** DX of late, 11/14- 12:12am I noted KHQ-590 u/local KLGW, w/pop mx, again @ 1:05 w/NBC News. First time ever noted anyone u/KUGN on RS, but maybe I haven't been looking hi. Also @ 1:36 I noted KXA for first time on night pattern w/oldies u/KOB's goo. 11/15- 8:47am, I noted KNYO-1110 w/CFUN mull'd, giving WY-MT WX at 250 in Sheridan. 9:15, rare KARY- 1310 u/KNPT, much easier since KATR-1320 went off! 11/17, CJNL & KRDG noted on 1230 2-3am, then to 1240 for new station CKBX-1240, 100 Mile House, relaying the CKCQ-920 s/off. My #700 heard in four years in Eugene, the numbers don't accumulate very quickly DX'ing from the North-West! Next, the mystery, a loud het (no audio) on KIKI at 828 noted @ 3:16, friend who did get audio swore the language sounded Scandinavian. Too early for TP's, too late for TA's, ideas, anyone? 3 1/2 hours later, 7:00, JOBB Osaka was bombing in. 819 het on WBAW w/weak JJ assumed to be one of the North Koreans. And, 11/19 3:02, slow SS F looping East u/KFI, I'm assuming Cuba asWSB, NSM, etc. were in unusually strong. So much for "a week's DX", made possible by AN work on other things with radio on for distraction. I expect to have the same busy sked thru mid-December, so if you're owed a letter by me that's why you haven't seen it. 8 3/4s.

WCFL-1000 IS OFF ITS NX PROGRAMMING

KEN ONYSCHUK - 239 Fir - Park Forest, IL - 60466 11/20/80
***** I hope the entire membership had a safe Thanksgiving. Local news; WCFL is a much improved radio station since it changed to pop-oidies mx. It's a welcome addition to my home and at work. Also, Elgin, IL's WRMN went fulltime 10/23, but its night signal is unlikely to make it to my place. They will also carry the NBA Bulls when scheduling permits. On to DX; 10/11, WTRC-1340 Ind. finally ID'd at 3pm during WJOL pause, very much wanted. Now I need WRSW to complete No. Indiana regionals. 10/18, TGM-834, R. Belize, heard 12:20-1am really giving WCCO fits that night w/mx, commentary, MST TCs, heard again next night. 10/19- 1490, UNID, I suspect KDR0 Mo., warm SW winds had to bring this one in about one hour past LSS Only 1490 station in area w/local ad for firm in Lincoln, Mo., 23 miles South. This station taped. Then next door to 1500 to catch East Texas NX on KTKO till 6:30 s/off, weak though taped for sure. 10/25- XEJ-970 Mexico dominating frequency at 11:30pm, unnn & unwanted. 11/1- KXFT-620 TX in good w/WTMJ looped 9:50-10:05pm w/discussion program, CBS NX on hour, easily recognized at night w/EZL mx. 11/8- WFBP-1060 MI in/out o/u KYW on ET 12:40-1am playing Diana Ross mx "Upside Down" four times in 1/2 hour, ridiculous, while driving home from Chicago wrestling matches on Dan Ryan Expressway, first thought to be WNOE, though not heard recently. Maybe they've changed their night pattern. 11/10- WMC-790 w/c/w mx & WTAR w/CBS NX & tele-talk show dominating frequency 8:05-8:10pm. WGST-920 GA in well o/WBAW w/special NX @ 8:13pm. They're in occasionally. HJEN-960 Colombia in o/u WERC's T-40 at 8:16-8:20 w/NX, at times very strong. 11/12, WQYN-1210 in good w/o/w mx on skywave o/u weak WCAU @ 6:27 pm, unnn but welcome. KLOE-730 KS heard 6:27-6:30 during MST s/off new while fishing for KKDA. 11/16, a brand new station, I believe, WKVL-1550 TN taped in weakly during s/off @ 2am. UNID Mexican on 1520 w/M announcer talking rapidly at 2:15. I couldn't quite make it out - WKBW/KOMA faded at time. CRAC-730 Que. finally logged @ 2:30 in very good w/FF announcer talking, no WGN problems. That brings my total to 853 logged. I still want KCRO-660, WAXU-1580 at worst. Gotta s/off for now - more in a few weeks, friends.

FOOTBALL MEMORIES

CHAPTER CLV - STATION PROFILE - W A P I - 1070 - by PETE KEMP.
Radio Station WAPI was one of the first stations regularly broadcasting in the South. In September 1922 under the call WMAV (We Make A Voice) it began operating in Auburn, Ala., as a 500 watt station owned by the Alabama Polytechnic Institute. In January 1925, station WSY, which had operated in Birmingham was donated to A.P.I. and moved to Auburn, with an authorized power increase of 1,000 watts. This station became WAPI on February 22, 1925 with a purpose of educating the community. Programming reflected the needs of the rural community, lecture, dialogues were of primary importance, supported by news, sports and market reports. On March 16, 1928, at the insistence of the governor, the station was moved to Birmingham, with operating expenses shared by the Institute and the Park & Recreation Board of the City of Birmingham. WAPI's power was upped again, this time to 5,000 watts and the frequency was changed to 1140, shared with KVOO in Tulsa. In April 1930, due to increased operating costs the station was authorized to accept local commercial programs. This did not provide enough capital. The city pulled out of this joint venture leaving the state educational system to fund its operation. After numerous attempts to salvage the operation on August 1, 1937, the lease for the operation of WAPI was transferred to the Voice of Alabama, Inc. On January 1, 1938, WAPI affiliated with CBS, which also purchased shares of their stock. In 1941 the frequency changed from 1140 to 1170 kHz. In 1952 the station increased power to 10,000 watts and changed frequency to 1070 kHz. In July 1954, WAPI shifted to the NBC Network. In 1958 the station was sold to the Birmingham News and after 29 years of fighting with the FCC, was granted 50,000 watts.

PHONED-IN CORRECTIONS TO LAST WEEK'S MUSING BY KEN ROMSTADT.

Ken's call came before his Musing was actually received, and corrected times he had listed for some of his catches. He had used the 24 hour clock and had transposed to it from PM, EST, incorrectly. Your Editor then proceeded to mislay his info, but it has since been found, and these are the times he intended for these catches: WSHY: 5:40pm. WBDN: 5:15pm. WKZA: 5:01 pm. WIOK: 4:35pm. WHYL: 4:40pm. WVPO: 4:43pm. WTGC: 4:46pm. So, all is straight now, & beg pardon, Ken, and Musings readers! To avoid such, let's all use A.M. & P.M., E.L.T.

MUSINGS DEADLINES ARE EVERY MONDAY, WITH ONE WEEK'S VACATION AT CHRISTMAS TIME. SINCE THERE WILL BE NO DX NEWS DATED DECEMBER 29, MONDAY, DECEMBER 15 WILL THEREFORE NOT BE A DEADLINE DAY.

SNOW PROBLEM LIKE NO CASSETTES

KONSTANTINE RYCHALSKY - Box 87 - Beacon Falls, CT - 06403
***** VI. I just happened to notice that my first QSL is from WKBW & dated 3/20/70 - my wife's birthday (married only six months). Two veries in from Mass. trip: WUHN- 1110 MA w/v/1 & bumper stickers. Envelope denotes slogans for "WUPE-FM WUHN-AM" as "Whoopiee" /Radio One". WEIS-1440 CT w/letter. My files show 90 reports were never answered so on 11/17 I looked for WMLB-1550 CT en route to work. Funny because back in Bridgeport (52 miles away) WEXT (formerly WMLB) was no problem but here in Beacon Falls (only 33 miles) - no go. To work I was traveling away from the signal & at work (40 miles) - no problem. Report at noon. CX were strange today for first snow predicted while en route to work. CHIN-1540 at 8:30am came booming in on car radio/cassette recorder -Gad! No cassettes around! What's worse - traveling home in traffic @ 5:10pm an ID sounding like WSTL-690 heard. To top it off, traveling home from appointment @ 9:45pm several carriers were noted only to fade later to windshield wiper static - it started to snow. Then home to Staticville, formerly Beacon Falls. Oh, the pains of DX'ing. I'm sure many good catches for 11/17 by others! 73s.

NOT A GREAT DEAL DOING

ERNEST R. COOPER - 5 Anthony Street - Provincetown, MA - 02657 617-487-9337 11/25/80
***** No veries or phone calls this week - I feel so "cloistered!" First off, ex-KRCer Anthony Lagattuta told me he checked with KWDE-1490, and they do not plan to change calls (and format) until 1/1/81. They have not yet decided on the new programing, but the calls will be WPEX. So there's still time to log & verify, WWDE, but no luck so far here. Our L. King additions this week are WEST-1400, KROA-1390, WPIG-1290, & WWTW-1450. The latter two replace other stations formerly carrying him in those areas of Sumter, SC & New Orleans. A tip or two for tinsel time; On Christmas morning, watch particularly for IAs & FFCs with broadcasts of Midnight Mass, solo by festive holiday music and/or tele-talk - but, at least in the case of the FFCs, good luck with ID'ing 'em, particularly on GY channels, as they ID very very seldom, or else do so so quickly one not familiar with the language misses it. Try for 4VRS-1170 Christmas & New Year's mornings with Midnight Eucharist Episcopal services in FF, & if luck holds out, WWVA will be off on New Year's morning as per tradition. Also until 12/25 several Venezuelans either run AN or s/on earlier than usual. And, during this time of year also, it is fairly common to find stations up to 300 or so miles north of you riding in with strong signals at midday! I don't know the electronic reasons why, but - they just do, that's all - go get 'em! DX; 11/19- XEG-1050 was topping WHT here this AM, odd, 1:30. Who's with the cl mx on 810 u/VEY around 1:45am; I believe the announcements are in FF; not sure yet. An UNID & UNIDing TT-1350 first noted at 2:48, till I gave up at 3:16. 11/20- Very moony this AM. It used to be said this made for optimum DX CX. An UNID Tter on 1140 at "right angles" to WVA, 12:28-1am off with nary a word. There's somebody on about 1408.5 causing a weak het on WFOP; sounds like preaching, but it's awfully weak - the volume, not the message, hi. WCSB -970 was off; WMDJ there w/XEU bugging them, 1:54. At SSS, "Q" day here as I logged & reported WQMR-1150 u/local WHUE 4-4:15 s/off (no SSE); then WQBA-1300 to 4:30 (no SSE). 11/21- DX was impossible, a severe buzz all across the band, sounded like an ailing TV might be the source. 11/22- Oldies on 990 turned out to be unnn WVSC, testing, ID'd @ 2:02. Naught else. SSS, no newies, but WCFR-1480 really socking it to VSAB - 4:09pm. They're a fairly good bet in the NE for a VT logging at this time of year; s/off is 4:30 this month, & next too I think. SM 11/23- A new AN hit the scene today in the person of WBBX-1380, NB, KoR fare. The one on 1340 in "The Upper Valley" turns out to be unnn WDCR, Hanover, NH, AKing today & atop, 2:09. Then on 1140, likely the same station which T'ped on 11/20 this time with female vocalist album & again no announcements; this time w/VRVA off. LM 11/24- Fo WCUE-980-TEST. Regulars WEN, WVIC, WSB were off; WPEB-950 too. KRLL-1080 was in solidly w/no sign of WCJJ in Hartford's silence. The FM band was hot this AM; I DX'd both alternately - tropes from Long Island & environs; four newies. 11/25- WSB had KoR this AM, no Larry King. Unnn WWVD-1240 atop & 3am MBS NX. C U N T 7.

WE HAVE SECOND MUSINGS FROM: TOM BULL - BOB FOXWORTH - KON RYCHALSKY - RUSS EDMUNDS - & GENE MARTIN for the next issue. Don't forget; you may send in more than one at a time, but if you do, indicate on them in which order you wish them to appear. Please double space!

NRC LOGS - \$4.00