



# DX NEWS

*the magazine of the  
National Radio Club*

— SINCE 1933 —

Volume 46, Number 9 Monday, December 18, 1978.

## STATIC FROM HQ

Everyone is stopping to see what I have this week for Static, and that includes me as there is just a little happening--I think everyone is so busy with the holidays and shoveling snow (if they live in those areas) they just have not been DXing. In some of the news we do have...we hope this week find Norm Maguire feeling better, Norm was to have had an operation to take care of cataracts on both of his eyes--he reports he hopes to have a column again next month, so we hope he does recover quickly (we just give a few weeks "sick" leave here Norm, hi!) In other things, DX News will be on the odd holiday schedule (no cracks about it always being odd, please!) this next few weeks. The next cover date will be in 10 days--Dec. 28th, so look for it and take part by contributing to the various columns during the holiday break! We offer a special thank you to the New Zealand DX Times for putting together such a great frequency plan list--we have "borrowed" it and you will find it inside! There is little else to be said here and Dick says I should write about my sex life--I would but I got rid of my SM-1 last week. hi! Seriously, happy holidays to all and to all a good night--HO! HO! HO!

*S. Claus.*

## THEY JOINED

Welcome to these two new members--please Muse early and often and let your fellow DXers in on what you are hearing!

Harry D. Virtue, CRAWL, Hamilton Parish 212, Bermuda.

Kathy Phillipson, 18954 Pendergast Avenue, Cupertino, Calif. 95014.

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## CPC TESTS

Times are Eastern Local

- Dec. 18 KDLG-670 Dillingham, Alaska 0515-0615, 5 Kw ND. Will include tones, voice & code IDs, DX gab & Eskimo talk. Prepaid calls to (907) 842-5281. Reports to Les Robinson, GM, KDLG, Box 670, Dillingham, Alaska 99576. Arranged: Ryan of GWDXA, NRC.
- Jan. 8 WXAP-860 Atlanta, Georgia Midnight-0400, 1 Kw. Will use tones, various music. Reports to: Dan Dunningan, CE, WXAP, 1655 Peachtree St., NE, Atlanta 30309. For those who reported the test last season, WXAP veries should be received before this test. If last test veries are not received by January 1, send your report to Chuck Hutton. Arr: Hutton.
- Jan. 8 KK10-1290 Santa Barbara, Calif. 0300-0400, 500 watts. Will include many IDs, tones and Herb Alpert music. Reports to Mr. Guy Erway, KK10 Radio, 1919 State St., Santa Barbara, Calif. 93101. Arranged: George A. Santulli.

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

# DOMESTIC DX DIGEST

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

Next deadline will be December 20, then back to Saturdays. I've mentioned several times to please use one side of the paper for reporting your DX and I still get the wise guys that send in stuff on both sides of the paper. PLEASE use one side of the paper or the report could wind up in the circular file.

## DX TEST

WVDJ - Heard by PRM

East Hall, University of Delaware  
Newark, Delaware 19711



## FREQUENCY CHECKS

1st Tue. WPOE-1400 w/TT 0031-0033 (DS)  
WVAM-1430 w/TT (DS)  
WAYO-1600 w/TT (DS)  
2nd Mon. KSEK-1340 w/TT, VIDs (RWM)  
WIXY-1600 w/TT, VIDs (RWM)  
3rd Mon. WAYX-1230 w/DT, IDs (DS)  
3rd Tue. WOHN-1440 w/TT 0045-0053 (DS)  
WAHT-1510 w/TT (DS)  
WHOL-1600 w/400 hertz TT 0053-0100 (DS)  
3rd Wed. KEMM-1510 0200 s/on w/TT, IDs (RWM)  
4th Mon. WMOO-1550 0230 w/TT & many IDs (RWM) Not an ET? (RA)

## SUNSET TO MIDNIGHT

640 WHLO OH AKRON - 10/29, 10/30 noted s/on 25 mins. before LSR, 0630, but back regular 0715 s/on 11/1. Is on Mutual Net, but has been carrying NBC Nrx on the hour during (LMP) the day, maybe they got caught during change back to EST.  
690 WTIK LA NEW ORLEANS - 11/21 1753-1800 weak w/T40, ID, some 670 slop. (BPS)  
710 UNID PQ ----- 11/9 2150 FF station u/WOR, very poor, possibly relaying CBP-690. (LMP) Might be OBFC or OKVM. (RA)  
870 WKAR MI E. LANSING - 11/21 1700 w/promos, ID, nx/wx. (TB)  
880 WRFD OH WORTHINGTON - 11/25 1657 wiping out WCBS. (TB)  
900 WFIA KY LOUISVILLE - 11/21 ID noted @ 1728. (TB)  
WPRO OH FREMONT - 11/21 ID noted @ 1730. (TB)  
UNID ----- 11/21 1642 s/off, then vocal SSB u/WFLN. (FADES)  
920 WMEL FL MELBOURNE - 11/27 1942-1953 good w/ads/T40 mx, QSL in mail. (WPT)  
WBAA IN W. LAFAYETTE - 11/23 1705, fair, alone w/ID, ads. (JC)  
940 WMIX IL MOUNT VERNON - 11/15 1741-1743 xint briefly w/mx, ID surfacing, then gone. (BPS)  
950 WJPC IL CHICAGO - 11/23 1709, fair w/ID, ads. (JC)  
1080 WKLO KY LOUISVILLE - 11/4 2154-2156 RS, weak w/rr mx, ID w/WTIO/KRLD QRM, also heavy QRM. (BPS)  
1110 UNID -- ----- 11/11 2130-0141 monster S9 OG, no IDs, think WMBI ET, but not looped in that direction. (BPS)  
UNID -- ----- 11/24 1736 Willie Nelson song, ments. of Bel Air Mall, furniture store, WBOA? (JC)  
UNID -- ----- 11/25 SSB u/WKRA @ 1800, good chance WBOA, according to sunset maps, does anyone know if KAKA or KGFL are on the air yet on 1110? (JC)  
UNID -- ----- 11/26 1757-1759, weak u/KFAB w/O&W mx, nothing else noted, possibly s/off? Ideas? (JC)  
1130 KRUZ IA BURLINGTON - 11/17 1540 w/ad, wx. (JC)  
1230 WQUA IL MOLINE - 11/20 1242 w/ads, Rock o/usually dom. WJBC. (JC)  
1280 WSAT NC SALISBURY - 11/23 good w/Disco, ID, 1751 TO, wx, then ments. of reward for info on station robbery...sounded like Black format, WONW QRM. (PRM)  
1310 WDOC KY PRESTONBURG - 11/22 (time?) think it was they w/mention of local Rte. & Hwy numbers, and what sounded like "Slightersville". (PRM)  
WSLW WV WHITE SULPHUR SPRINGS - 11/23 atop @ 1700 w/ID, A1 Nrx atop again @ 1715 s/off, XR location w/harmonica mx. in background. (PRM)  
WWKR MI DEARBORN - 11/23 1718 good w/Rock after WSLW off, jx ID 1719, "WWKR Keener 13". (PRM)

1320 KADI MO ST. LOUIS - 11/23 1712, ID/promo o/WKAN. (JC)  
WHOK OH LANCASTER - 11/23 local getting zonked by 13Q by 1712 s/off, uses America instrumental. (PRM)  
1330 WBTM VA DANVILLE - 11/23 good w/"Save Me" 1703, ID, station promo, local spot for bank, wx. (PRM)  
KWVL IA WATERLOO - 11/3 1944-1945 in RS, poor w/QRM/QRN from at least two others, noted 2 local spots. (BPS)  
WHET MA WALTHAM - 11/21 1624 ID for call change (I'm a little slow, hi) u/local WEVD & WEBQ. (FADES)  
1360 WIXZ PA MOKEESPORT - 11/24 good 1749 o/WSAI w/ID, O&W mx, with Ken West. (PRM)  
OJVL PQ STE-MARIE-de-BEAUCE - 11/21 1605 fading in o/WDRG. (FADES)  
1370 WKMO PA ROARING SPRINGS - 11/21 1658 ments. of FM outlet in s/off Rare here. (FADES)  
1380 KDKE AR NO. LITTLE ROCK - 11/25 1759 fair @ s/off. (JLR)  
WLOY FL ST. PETERSBURG - 11/25 1802 fair w/rr mx. (JLR)  
WTHI IN TERRE HAUTE - 11/25 1714 good w/O&W mx. (JLR) (JLR)  
WIZO TN FRANKLIN - 11/25 1730 reviewing FB games, strong @ 1741 s/off. 11/23 1740 Pop mx. then 1742 s/off, on electric piano, pretty SSB played, nicest I've heard, then invite for visitors to come see studio, ments. of FM & Jim Hayes, GM then off. (PRM)  
KWK MO ST. LOUIS - 11/25 1746 fair w/SID, rr mx. (JLR) Lots of ads, 11/23 1710 Rock mx, IDs as 13.8 KWK, I thought they were still off, never heard before, back on long? (JC)  
1410 WIZM WI LACROSSE - 11/22 1806 w/NBC Nrx, local nx, ID. (JC)  
WUNI AL MOBILE - 11/23 1752 good w/w/ID/O&W mx, temp 71, wish I was there! (JC)  
1420 WVJS KY OWENSBORO - 11/25 1852 strong w/ABC Nrx, local nx, ads, rr mx. (JLR)  
1520 WTGR SC MYRTLE BEACH - 11/15 1658 noted w/ID/jx, ments. NBC Radio then rr, no WKBW. (DS)  
1550 WRHO FL CORAL GABLES - 11/28 1715 fair w/talk in SS, heard 1730 s/off. (WPT)  
WOTW IN NEW CASTLE - 11/24 w/OBE/WOVL 1805-1855, promo for Sports Corner, ID, then Rock. (PRM)  
WOVL IN CRAWFORDSVILLE - 11/24 mixing w/dominant OBE, ID @ 1900 think this is O&W format. (PRM)  
1560 WAGL SC LANCASTER - 1/11 1713-1715 s/off fair/xlnt w/area ments. 15 mins. before LSS, quick verie in 3 days. (BPS)  
WUMB IN PAOLI - 1/11 1724-1726 weak in RS in heavy QRM w/spots & s/off, QSL in 2 weeks. (BPS)  
1570 WTRB TN RIPLEY - 11/11 1733-1745 xint in RS w/several spots, rr mx, little QRM. (BPS)  
WLBQ KY LEBANON - 11/6 1731-1732 poor @ s/off w/ID/OG. (BPS)  
WOMA MS WINONA - 11/6 1759-1801 fair @ s/off w/OPOR/OHLO. (BPS)  
KOLS OK PRYOR - 11/23 1815 strong @ s/off w/FM ments. (JC)  
1580 WLIJ TN SHELBYVILLE - 11/23 1743-1746 s/off w/partial ID, UNID QRM. (BPS)  
KWNT IA DAVENPORT - 11/21 strong w/ID/s/off @ 1746. (BPS)  
KRZI TX WACO - 11/23 1846 good w/TO/ID/ads o/WOLS/KLOU. (JC)  
WGOR IL URBANA - 11/9 1744-1745 w/ID, quick s/off. (BPS)  
KLTR OK BLACKWELL - 11/6 1830-1831 fair/xlnt @ s/off w/quick ID & off, QRM/QRN. 11/23 1830 strong w/usual s/off annot. (JC)  
WAXU KY GEORGETOWN - 11/25 1730 good w/ID. (TB)  
WSKT TN KNOXVILLE - 11/25 1745 s/off, no SSB. (TB)  
WBBA IL PITTSFIELD - 11/25 1745 s/off w/ments. of FM, no SSB. (TB)  
UNID -- ----- 11/25 1800 YL signing 250 W off until 0630, think FM 95.5 mentioned, then SSB. Been trying for this ever since, no luck, any ideas? (TB)  
1590 KPRT MO KANSAS CITY - 11/22 1852, fair w/ads/ID o/pest WAKR. (JC)  
1600 WEUP AL HUNTSVILLE - 11/16 1747-1751, xlnt w/Soul o/KORG, others, faded after ID. (BPS)

## MIDNIGHT TO DAWN

580 WHP PA HARRISBURG - noted off again 11/6 & 11/12, so evidently has dropped the NSP sked. (DS)

Peace on Earth

640 KFI CA LOS ANGELES - 10/16 noted fair @ 0330 with talk show, also on 10/22 0200-0230. (LMP)

690 KGGF KS COFFEYVILLE - 10/12 0712 strong w/nx/wx/sx. (JLR)

790 WTAR VA NORFOLK - 11/27 very good 0308 w/contest promo well o/UNID. (PRM)

850 KOA CO DENVER - 10/16 0200 good signal, but strong 855 het, also noted 10/23 0207 w/talk show. (LMP)

860 WYJZ PA PITTSBURGH - 10/16 ET/ID/mx, good signal 0409, ments. of FM. (LMP)

KONO TX SAN ANTONIO - 10/23 0155 fair/poor, mx, wx, & ID 0200. (LMP)

870 WFLO VA FARMVILLE - 10/15 0758 strong w/ID Network Nx. (JLR)

880 KRNV NE LEXINGTON - 10/27 0030 u/WCBS w/national & local nx, C&W mx, IDs, TG 0042, s/off noted @ 0105 mostly u/WCBS w/NA. Also heard approx. same times to 0105 s/off mixing w/WCBS on 10/28 & 10/30. (LMP)

890 WHNC NC HENDERSON - 10/15 0742 w/ads, good signal. (JLR)

920 WMMN WV FAIRMONT - 11/24 0003 s/off w/SSB. (TB)

930 WTTM NJ TRENTON - 11/24 0601 fair @ s/on w/NA. (WPT)

WSOC NC CHARLOTTE - 11/25 0717 promo for Larry King thing. (TB)

WKY OK OKLAHOMA CITY - 11/25 0358-0401 poor in RS u/o WBEN. (BPS)

WBEN NY BUFFALO - 11/25 0400-0403 logged this newbie poor/fair while waiting at GTG for SRS, ID in QSB. (BPS)

950 WLOF FL ORLANDO - 11/24 0012 fair w/restaurant spot, WPEN off. (WPT)

UNID --- - 11/21 s/off @ odd time of 0018, w/SSB u/WPEN & a talker (WWJ?). Help! (FADES)- WIBX Utica, NY. (RA)

960 WBRG AL BIRMINGHAM - 11/27 fair in much QRM w/Rock, ID 0150 "96 ERG" became very strong 0257-0303 w/nx/mx. (PRM)

970 KAKO OK TULSA - 11/27 atop 0202 w/s/off giving address & nite power of 500W, to return @ 0500. (PRM) (WPT)

WROS NO AHOSSIE - 11/24 0602 fair @ s/on w/NA ment. of 500W PSA.

980 WAZS SC SUMMERVILLE - 11/5 0600 s/on w/SSB. (DS)

1010 KKEG AZ TOLLESON - 11/26 60S Music Machine 0201. (RWM)

1130 UNID --- - 11/6 0103-0135 plus very loud 00/TT way atop WNEW, not a het as TT going on & off. (DS)

1170 WWVA WV WHEELING - noted off 11/5 0540, leaving a loud KV00 w/C&W mx, female DJ, noted off briefly 11/21 @ 0034, back by 0045. (DS)

1230 UNID --- - 11/20 0158 very loud FF rr way atop. (DS)

WLFH NY LITTLE FALLS - 11/20 0458-0507 noted w/SSB s/on, then nx, wx, instrumental mx, about 50% there. (DS)

1260 WPHB PA PHILLIPSBURG - 11/24 fair, C&W mx 0617-0630, ments. of Kiwanis, YMCA. (PRM)

1290 WTUX DE WILMINGTON - 11/23 noted on ET 0451-0555 w/schmaltz mx, low modulation & no IDs. Calls itself "Beautiful 13" during RS w/EZL mx. (DS)

1300 WAAC IN TERRE HAUTE - 11/25 0602-0603, fair w/WTAQ OG. (BPS)

WKQY VA HARRISONBURG - 11/25 0629-0631 poor w/ID in RS w/QRM. (BPS)

1370 WKMO PA ROARING SPRINGS - 11/12 0600 s/on way atop then NBC Nx. (DS)

WGOA FL PENSACOLA - 11/28 0127-0230 Mutual Nx, Larry King Show (w/Director of VOA), u/strong TT. (RWM)

1390 WTJS TN JACKSON - 11/15 sports report heard @ 0110. (RWM)

1400 KVEG NV HENDERSON - 11/27 0243-0335 C&W mx, wx, ads, KAKO QRM, local KLIN off. (RWM)

KAKO LA LAKE CHARLES - 11/27 0250-0330 VIDS to 0300, ET/TT, IDs in code 0300-0330. (RWM)

WSHB NC RAEFORD - 11/6 0033-0045 tent. w/TT, IDs every min. following WPCB f/c. TT well atop, but IDs rough, reported asking if it was they. (DS)

WSGA GA SAVANNAH - 11/24 0010 early for this one, way atop w/contest promo, then T40, pest. (DS)

1440 WHHH OH WARREN - slight log change as they s/off 11/21 @ 0011 w/Lord's Prayer. (FADES)

UNID --- - 11/20 s/off 0005 MM, female announcer ment. return @ 0500, u/WHHH, anyone know if this either WHIS-WV or WRDD-MI? (FADES)

1450 WQSN SC CHARLESTON - 11/27 poor/good w/nx features every few mins. 0223-0238, IDs as "15 Q" and Rock otherwise, WPAR QRM, new. (PRM)

**WMIS** Radio Station  
NATCHEZ BROADCASTING COMPANY  
P. O. DRAWER 1248  
NATCHEZ, MISSISSIPPI 39120

1470 WBIG NO GREENSBORO - 11/27 good o/QRM w/Rock, YL DJ, ID, wx, more Rock 0130. (PRM)

WTZE VA TAZEWELL - 11/24 good in heavy QRM w/Rock 0615, long jx, spots, then ID o/WPAR 0616. (PRM)

1480 WQBX? NC ----- - 10/16 ETing, ID @ 0300. (LMP) WQBX is (RA) assigned to 710, Blacksburg-Christiansburg, VA, 5KW, D3.

1510 UNID --- ----- - 11/27 u/WLAC w/0700 s/on mentioning "best in country music" then SSB, who? (PRM)

1530 WCTR MD CHESTERTOWN - 11/25 0645-0647 surprise ID heard way u/WCKY. (BPS)

KFBK CA SACRAMENTO - 10/16 0300-0339 poor w/ID, nx, religion, "Cross roads of the west" ments. of Sacramento, wx noted @ 0339. (LMP)

1540 UNID --- ----- - 11/22 0100-0108 unid TT, recheck of tape gives me only 1000 watts, Greenville. Who this? (TB) WSWG-MS?? (RA)

WDOH MD WHEATON - 11/23 0108 on ET/ID, pop mx. (TB)

1560 WBKC OH CHARDON - 11/5 loud on ET w/rr 0105. (DS)

1570 WIL0 IN FRANKFORT - 11/25 0600-0602 blasting in @ s/on. (BPS)

1580 WOLS GA COLUMBUS - 11/23 fair but alone in QRM w/Rock, VID 0615-0617. (PRM)

KRZI TX WA00 - 11/25 0405 RS, noted w/ID in QRM in passing. (BPS)

1590 WQIQ PA CHESTER - 11/25 noted running T40 0140, as has been all week, so may have dropped AN talk, or the talk show host is on vacation, hi! (DS)

I'd like to thank all those who have contributed the past year or so and invite those who haven't to do so. What ever happened to our reporters from the west? Happy Holiday Season to all NRCers & families.

73....

*Ray*



Canadian Broadcasting Corporation Société Radio-Canada

THE BIG 11

TB	Thomas Bull, Washington, DC	Collins 5J4, Radio West Loop
JO	John Clemmer, Peoria, IL	TRF, SM2
FADES	Eric Fader, Bayside, NY	TRF, SM2
RWM	Robert W. McCoy, Lincoln, NE	Panasonic RF2200, SM2
PRM	Paul Mount, Nelsonville, OH	TRF, SMI
LMP	Louis M. Poda, Akron, OH	Guardian 7700, LW, mucho
JLR	John Rouse, Bowie, MD	SPR-4, LW equipment
DS	Dave Schmidt, New Castle DE	HQ-180A, Rabbit ears
BPS	Brian P. Sherwood, Elmhurst, IL	HQ-129X, SMI
WPT	William P. Townshend, Washington, DC	TRF, DX-160
RA	Ray Arruda, Cush Net, MA	SX-122, SMI

## HAPPY HOLIDAY

*Jay Atkins*

*Pat Hartlage*

*Wolf J. Flywheel*

*Daniel A. Peters Jr.*

*Dick Trapp*

# INTERNATIONAL DX DIGEST

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

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

This space for rent! (HQ)

uh oh.... looks like I'll be typing all night.....

## Report from Fiji - Pete Taylor

Between 11/7-25, my wife and I were honeymooning in NZ and Fiji, and wish to thank Brian Clark, Wellington, of the NZRDXL (New Zealand Radio DX League-CH) for a lovely dinner. All listening below on the Sony ICF-6700W is from Nadi (Nandi) Fiji except where noted. Times GMT.

Fiji stations - new Fiji freqs are 558, 639, 684, 711, 810, 891, 927, 1323, and 1467. 639 and 891 were locals. 891 had spurs on 870 and 914; 639 had a harmonic on 1278. No sign of the 1570/1566 outlet. Noumea 666 was the only other daytime signal with the exception of a - - on 560. 558 and 711 were testing with tones 1210 11/22.

## Reception

- 570 Australia ABC Queensland, news at "10:10p" 1210 11/22, presumed 4JK.  
666 New Caledonia Noumea audible days, up to S-6 nites. Moved to 666 early-noted 1045 11/22.  
690 Hawaii KKUA Honolulu w/Cliff Richard special 0958 11/23.  
690 China unid CC even w/3YA 1000 11/13; also noted 1210 11/23-11/13 from New Plymouth.  
693 China Peking like pips 1200 11/23, then anthem (not International), then all music 4KQ.  
750 Japan JOIB Sapporo over 4QS 1245 11/22.  
760 Hawaii Honolulu KGU very good, jazz 0955 11/23.  
770 US KOB Albuquerque presumably, with Larry King 1230 11/23.  
800 Australia 2YB Wellington noted TT'ing 2305 11/13 in New Plymouth, also driving into Wellington, creating images all over the place. 2YC 660 also TT'ing 2305.  
800 UNID TT'ing 1100 11/13 from New Plymouth.  
846 China unid 1201 11/22.  
860 Papua-New Guinea, good log w/commercials and mx 1125-1200 11/22. Not noted 11/23.  
870 New Zealand (assumed-CH) 3ZE? R. Ashburton, local pgm 1945-2000, then 3ZB from Timaru 11/16. Calls not used.  
882 Australia 4BH Brisbane, beautiful mx loud 1150 11/23.  
890 New Zealand 2XW "Windy" wiped out in Titahi Bay by RNZ (660+800=1460-570=890).  
930 China unid 1145 11/23.  
940 US KFERe Frnsno weak 0950 11/23.  
990 Hawaii Honolulu KHVH news, good at 0950 11/23.  
1020 Tonga A3Z good 0940 11/23 with KTNQ (Cal Stereo ad) under. No freq change.  
1040 Hawaii Honolulu HPOI rock very good 1145 11/23.  
1062 W. Samoa 2AP Apia here w/EE discussion 0635 11/25, ex 1050. Fair.  
1070 US Los Angeles KNX most consistent US. Great w/election returns, Bay of Islands, 1000 11/8.  
1071 Australia 3CV Maryborough even w/KNX 1104 11/23. Good luck w/KNX het!  
1120 American Samoa WVUV Leone semi-local in Fiji. Apparently no frequency change.  
1152 Australia 2WG Wagga Wagga w/8:25 p time check at 1025 11/23.  
1180 Japan unid 1240 11/22.  
1186 UNID Indonesian??, het on 1188 1230 11/23.  
1190 US KEX Portland weak, comedy LP 1138 11/23.  
1190 Australia unid noted w/religious pgm various places in NZ, presume 2NZ. (I assume you meant to put NZ as the tentative QTH?-CH)  
1240 Australia 3TR Sale "Easy Rollin' 3TR jingle and a 5AM-9AM pgm promo 1150 11/22. I presume this was same stn with Ford Motor Company 1/2 hour 1115 11/22. However, calls given then sounded like 3G0/3P0.

- (1240, continued) But then, 3TR sounded like 3DR.... (Only DX'ers have a certain type of ears that can one night pick a weak ID out of a jumble and the next night blow a semi-local at S-9-CH)  
1250 USSR Vladivostok good in JJ 1320 11/22.  
1269 Australia 2SM Sydney bad het on 1020 11/23, not so bad the following night.  
1296 Australia 4BK Brisbane quite loud nights-regular.  
1314 Australia 2WL Wollongong "131-2WL" jingle 1135 11/23.  
1332 UNID OC 1320 11/22.  
1341 UNID 2NX? Newcastle ad 1224 11/23; can't find Bolwarra on any atlas. (Not on my Hammond either-CH)  
1350 UNID sounded like it called itself "TL" with ad for Jamong Advertiser 1220 11/23. Perhaps 3GL. Japanese on top by 1221.  
1395 Australia (assumed by CH) 2LT Lithgow fair 1120 11/23.  
1404 W. Samoa 2AP Apia OC 1225 11/22 and good on RS 0915 11/23. Never as strong as WVUV.  
1413 Australia 2KO //2UE except for local promo 1120 11/23.  
1420 Hawaii HCCN Honolulu w/Hawaiian mx 1110 11/23. Strong. No sign of New Hebrides.  
1430 Australia 2WL Wollongong 1025 11/22 with continuous tape saying "2WL is no longer using this frequency. Join us on 1314 khz at 1:31 AM".  
1490 UNID erratic oscillator noise here 1130 11/22 but no discernable audio.  
1500 Hawaii Honolulu KUMU instrumental mx and ads over Cal. stn 1015 11/23.  
1510 UNID CC 1220 11/22.  
1530 US KFBK Sacramento w/talk 0935 11/23 and presumably //KPOL 1540 with Larry King 1120 11/23.  
1540 UNID CC 1300 11/22.  
1554 UNID, JJ I think 1325 11/22.  
1555 UNID, not Indonesian, more like Filipino or Caribbean, discussion 1215 11/22.  
1557 OC 1220 11/22.  
1560 Australia, ABC nx 1102 11/22, presume 2RE.  
1570 South Korea HLDA quite good 1300 11/22.  
1575 UNID RR language lessons 1253 11/22.  
1580 Thailand R. Free Asia w/EE nx 1140 11/22.  
1580 US KDAY Los Angeles 1st US stn in (6 PM local time in Fiji) 11/23.  
1590 UNID JJ 1252 11/22.  
1590 US KLIV San Jose u/another US stn 1210 11/23.

## Comments/Omissions

1. Of course WXLE was a pest in Fiji. Not too strong, but pretty consistent. The ICF6700W couldn't discriminate between 1385 and 1386, but because there was a slight beat and not a het, I think they are on 1386 now. (They are, and have been for almost a year now-CH)
2. It is significant that WVUV and A3Z will stay on 1120 and 1020 respectively, or at least were still on these freqs 11/24.
3. Re 1341 above, 2NX is in Newcastle in WRTH, but Bryan Clark lists it as in Bolwarra in Nov. DX Times. Reception was therefore of 2NX.
4. Medang 860 was consistent the evening of its reception, but was not noted on 860 or 864 the following evening. No other Papua-New Guinea stns noted at all.
5. No specific signs of Cook Island 600, Niue 620, New Hebrides 1420, Nauru 1320, Lord Howe 1490, Tahiti 740, or Norfolk 1570. Religion was heard on 1570 one weekend evening in New Zealand, presumably Rhema.
6. SS was heard a few AM's on 1570. I haven't checked XERF lately but presume it was them.
7. The obvious dominant Australian and New Zealand stns have been omitted.
8. Not only did RNZ wipe out Windy near the RNZ transmitter, but 2YA's harmonic on 1140 was at times equal in strength to 22M 1130.
9. Not too many towers noted. RNZ's Kaitaia and Invercargill transmitter buildings are surrounded by sheep. 22M's towers (2) overlook Wellington while RNZ's at Titahi Bay are on a nice high rolling hill. Rotorua's RNZ tower is on a hill behind the city, and two unid towers of about the same size were east of Auckland if my directions are correct.
10. DX'ing had to be done outside motels; 220 volt TVI obliterated everything except locals. In Te Anau, Invercargill was wiped out by TVI even on the hotel's house system. In the cars, ignition noise made anything but locals impossible.
11. For reference purposes, Hawaii was on -10, NZ on DST was +13, same time but one day off of Canton, -11, Fiji was +12. East Coast of Australia seemed to be on variance as 570, 1152, and 1240 gave times 2 hours behind Fiji, which is not on DST. NSW and Queensland are supposed to be on DST October-March. Where have I gone wrong? (In asking me to

- figure it out-CH)  
 12. NZ is a lovely country and the people very warm and friendly. If you go, pick up a copy of the Listener, which contains program listings for every radio station in the country. I'm sorry Kristine and I didn't get to meet more DX'ers, and that this report isn't as lengthy as the one I sent for Hong Kong/Bali/Singapore/Bangkok listening...however, I wasn't on a honeymoon that time. (We understand. Just don't let anything interfere on the next trip-CH) (PS-were all of the Australian/NZ stations on the new frequency plan??)

The NZRDXL has a list of corrections to their Australia/New Zealand list in the November issue. I don't know whether this info also corrects the list I sent to HQ (hopefully in this issue if there's room after I finish IDXD!) so I'll put it in here.

- |      |  |  |
|------|--|--|
| 558  | 4GY Gympie ex 600<br>7BU Burnie ex 560<br>delete 2ML                                     | <u>Cook Islands</u><br>630 10 kw ex 600<br>864 1 kw ex 820   |
| 603  | delete 4GY   | <u>Lord Howe Island</u><br>1494 ex 1490  |
| 666  | delete 6BE   |  |
| 675  | 6BE Broome ex 670  |  |
| 711  | delete 2CT   | <u>Norfolk Island</u><br>1566 ex 1570  |
| 765  | 2BE Bega ex 1480   |  |
| 846  | 4CA Cairns ex 1010   |  |
| 864  | 7HO Hobart ex 860  |  |
| 945  | 3BO Bendigo ex 960   | <u>Western Samoa</u><br>1062 ex 1050<br>1404 ex 1420   |
| 963  | delete 3BO<br>2RG Griffith ex 1070   |  |
| 990  | delete 7BU   | <u>New Hebrides</u><br>1422 ex 1420<br>address Box 49, Vila  |
| 1008 | delete 4CA   |  |
| 1026 | 6NW Port Hedland   |  |
| 1062 | delete 3CV<br>delete 4SB   | <u>Papua New Guinea</u><br>Add Lae 675 sync to Wewak 675   |
| 1071 | 3CV Maryborough ex 1060<br>4SB Kingaroy ex 1060<br>delete 2RG                            |  |
| 1170 | 4GC Charters Towers  | <u>Thailand</u><br>V. of Free Asia 1575 ex 1580<br>sked 1000-1600  |
| 1314 | 2WL Wollongong ex 1430<br>3BA Ballarat ex 1320<br>delete 2GO<br>delete 5AD<br>delete 3BA | <u>Australia</u><br>2WS Sydney 1224 is expected to come on the air.<br>3ZE R. Ashburton 873 will be on another 28 day test period until 12/10. |
| 1323 | 2GO Gosford ex 1310<br>5AD Adelaide ex 1310  |  |
| 1341 | 2LF delete<br>2NX Bolwarra ex 1360   |  |
| 1359 | 2LF Young<br>delete 2NX  |  |
| 1431 | 2WN Wollongong ex 1580<br>delete 2WL   |  |
| 1476 | delete 2BE   |  |
| 1593 | delete 2WN   |  |

From Ken Brownless (chief honcho of the Medium Wave Circle in England): The BBC announced on 11/10 that the Radio One and Radio Two separation and 24 hour service had been postponed indefinitely. (supposed to come in to effect with the new freq plan-CH) (This is allegedly due to a protest by the Association of Broadcasting Staff that the increase in staff was not sufficient to cover the extra work hours.

Medium Wave Circle News... Isle of Man Manx Radio has moved to 1367 and heard testing on 1368. East Germany Burg is to be 1000 kw on 783. 1043 will have 250 kw tx'es in Burg, Dresden, and Suhl. Radio Berlin International noted saying they will move to 1359 on 11/23. Belgium new official name is Radiodifusion Television de la Communauté Française de Belgique. Veltem on 1511 due to increase power from 20 to 150 kw. Plan to move to 540??

Via Guy Kudlemeyer... Hawaii KAHU did indeed change to rock/top 40 early in July. Promo heard is "K-94". They also seem to simulcast with KULA 920.

Veries from Hank Wilkinson: Australia 2NU 650, 10 kw, Tamworth for report of 9/28/78. 2BY, 10 kw, Byrock, for reports of 9/27/77 and 9/4/78. Both from Irene Mosley, NSW Program Department, Sydney. She stated in her cover letter that all future NSW ABC reception reports should be sent to her. (Hank-I got copies of all sorts of Aussie/Zedder info-thanks anyhow.)

Caribbean changes from Richard Clark in La Vega, Dominican Republic...  
 760 HIPI HIPI Santo Domingo new  
 920 HIBA R. Triunfo Santo Domingo, new  
 950 HIG R. Popular, Santo Domingo new  
 1145 4VVA R. Citadelle is now carrying Radio Nationale  
 1455 4VEA La Voix du Nord ex 1465  
 1475 4VAA Radio Val Aux Peuple ex La Voix du Peuple

Dick says VSI 1550 does not carry any commercials, so a recent tentative in IDXD must have been something else. Also, when R. Popular moved from 920 to 950 they did not take their calls with them. The new HIBA 920 is completely new, however their studios and transmitter are at the old HIG transmitter site. (I think that's clear, Dick-CH) Lastly, HIPI 760 and HJJB 830 are the only directional stations in the Dominican Republic. Each has a two tower array.

From Don Jensen... Bolivia CP46 780 changed name from R. Cristal to R. Universo in June or July. Sked 1100-0400 (0300 Sun). Easter Island the locals are using an old AFRTS tx on 690, supposed to be 250 watts but said to be much less. Peru R. Sicuani is indeed announcing 1395 kHz. The 1055-0500 sked in 11/13 IDXD appears to be in error-Tony Jones of Paraguay says 0955-0400. V/s per Jensen is Carlos E. Caceres Villa, Director Administrativo, per QSL last month. (Assuming this is a SW QSL Don. Also, Sicuani may indeed be announcing 1395 but that can't be considered proof. Many LA stations announce incorrect freqs.

Distance bulletin of UKVK news... Bolivia CP119 R. Tropico broadcasts 1130-0500 on 1000 with 3 kw. Colombia R. Nueva Granada on 610 is to have changed name to R. Suceso. Great Britain Manx Radio on 1367 is to be 4 kw into a directional antenna. Greenland Gronalnds Radio now has the following MW stns: 570 Godthab 25 kw, 650 Godhavn 5 kw, 700 Simiutaaq 20 kw, 750 Umanak 5 kw, 850 Uperrnavik 5 kw, 990 Thule 5 kw, 1100 Angmagssalik 5 kw. Nicaragua 1390 YNRP R. Mar now 2.5 kw. Panama 610 HONH Circuito RPC, Panama now 25 kw. Venezuela 980 YVTB R. Exitos now 100 kw, 1300 YV.. R. Nacional de Venezuela is new with 10 kw in Puerto la Cruz.

Via Arctic Radio Club: Argentina 540 LRA25 R. Nacional, Tartagal is new with 5 kw. Brazil 630 ZYH422 R. Nacional de Macapa ex 1460 ZYE2 R. Dif. Macapa. Power 10 kw according to the SW //. Paraguay 1000 ZP.. R. Ypoa, Paraguari has received a license to operate with up to 10 kw. Uruguay 550 GW1 is still on this freq and not 540 as reported earlier. Ecuador 855 HCGB7 R. Nacional espejo, El Puyo has nothing to do with the stn of the same name in Quito. Sked 1700-0500. 955 HCJX6 LV del Sanctuario ex LV del Aqoyan. On the air local mornings and evenings. 990 HCAO5 R. America ex 985. 1045 HCEP5 Escuelas Radiofonicas Populares sked 1100-1500 and 1800-0400. West Germany 548 Bad Durheim has closed. The new tx in Thurnau will start with reduced power on 549. Full power will later be 200 kw. This then will be the only DLF tx on the freq. The Nordkirchen tx with 100 kw will not be completed until 1980. The LW tx on 155 at Donebach is planned to increase from 250 to 500 kw. East Germany R. Berlin International 1359 is now broadcasting external pgms in foreign languages. First noted 11/6. Libya 1232/1611 The name of the old ship Mebo II has been changed to El Fatah. The Koran pgm is now broadcast over these two freqs. Norway Frederickstad 1578 is now on the air with Foreign Service up to 0730. On 11/23 all pgms will cease and FS will probably go to Stavanger 1314. Costa Rica R. Monumental is now 24 hrs. on 650, relays are sked 1130-0600. Panama LV de Panama, Panama has moved to 1060 from 1380. Broadcasts mx only. Dominican Republic RTVD announced that its domestic service is broadcast from: 620 Santo Domingo, 1270 Santiago, 1310 El Seibo, 1360 Monte Cristi, 1360 La Vega, 1370 Barahona, 1390 San Juan de la Maguana, 1400 Pedernales, and 1500 Puerto Plata. El Salvador 1155 YSCF correct address is km 141, Salida a la Union, San Miguel. 1175 YSCB LV del Pacifico supposed to be here. Colombia 1340 HJKD Armonias del Sur ex La Voz de Gaitana according to RCN. Paraguay 885 R. Presidente Stroessner sked 1000-0430. Uruguay

The Montivideo network "Cadena de Oro del Interior" reported 7/20 that the power of the three stns in Rivera was to be increased. Stns are CX144 R. Rivera on 1445, CW43B R. Internacional on 1480, and CW158 R. Reconquista on 1580. Angola 944 and 1088 are used by R. Nacional de Angola for B pgm 0715-0900, 1100-1300, 1600-2300. Sunday 1615-2100. 1331 Em. Regional de Mocamedes closes at 2400. Czechoslovakia the 3 tx'es that occupied 272 when Topolna was being constructed have left the channel. Moravske Budejovice operates on 899 now, relaying South Moravian pgm. East Germany 908 Burg is still in operation even though BRD had promised to stop the transmissions. Observed in II 2115-2215 on Wednesday and Friday ID'ing as "The Voice of the Emigrant". Malta 1554 Cyclops now used by services other than Deutsche Welle 0700-0900. This will be on 1557 after 11/23. Mozambique 1295 Quelimane has switched here from 935. Syria Deir ez Zor listed as 1500 kw day and 100 kw nights is often extremely strong in S. Africa nights and must use 1500 kw at night on occasion. Saudi Arabia the new superpowers are on the air, but only for short test periods. The diesel generators are behind sked. 548 will be beamed to Egypt, 611 for Jordan, Lebanon and Syria (due to the Geneva plan this will be on the air 0600-1500 between Nov. 31 and March 31), 899 for Jordan, Lebanon, and Syria, 1520 for Egypt and North Africa. South Africa Radio Five is 24 hours on 701, 719, 728, 782, 800, 1115, 1286, and 1313. International Waters 962 R. Mi Amigo/Caroline ceased operation on 10/20 and haven't been heard since. Great Britain Metro Radio and R. Hallam have been given permission to begin operating 24 hours a day beginning 10/1. Guam KTGW 800 ex 770. Italy RAI second pgm using this freq and heard as far as Sweden. Tunisia 1523 Monastir is now using 20 kw.

Warren Powis passed along some Mexican changes filed with the FCC and published in the Federal Register: XETNC 550 has begun with 10,000 watts day directional, 150 watts night ND. Location is Tepic, Nay. new is Cordoba, Ver. on 770 with 250 watts day, no calls. XEAMO 870 is new with 1000 watts in Irapuato, Gto. Daytime only. XEHO Ciudad Obregon, Son. is now 1000 day, 250 night on 910. XELQM 920 is 500 watts day only in Lazaro Cardenas, Mich. XEQC Culiacan, Sin. is 920 with 5000 day, 100 night. XEGEM Toluca, Mex. operates on 930 with 2000 watts directional at night. XEZB Oaxaca, Oax. 950 is 1000/100 non-directional. XEUM 990 Valladolid, Yuc. is 1000/250, nondirectional. XEEB Esperanza, Son. 1010 is 500/250 ND. XEEP 1060 Mexico DF is 50kw/50kw, ND-day and DA night. XEZB 1120 Oaxaca, Oax. is 500 watts day ND. XEGV Villa del Pueblo, Gro. is 500 watts day ND. XEZAZ 1120 Zacatecas, Zac. is 250 watts day ND. XEZL Jalapa, Ver. is 10kw/10kw, ND day, DA night. XEYI Cancun, Q.R. is 100 watts on 1180, DA daytime. XEYM 1270 Uman, Yuc. is 2500/500 ND. XELK 1280 Zacatecas, Zac. is 5000/250 ND. XEUAS Culiacan, Sin 1330 is 5000ND/1000DA. XEOS 1340 Ciudad Obregon, Son. is 250/250 ND. XEIK Piedras Negras, Coah. 1360 is 500/250 ND. XEEJ Puerto Vallarta, Jal. 1360 is 1000 ND daytime. XESA 1360 Culiacan, Sin. is 1000/500 ND. XEXM 1360 Jerez, Zac. is 1000/100 ND. XEXOK 1380 Las Cruces, Gro. 1380 is 1000 ND daytime. XEBP Torreon, Coah, 1450 is 1000/250 ND. XEUAA 1520 Aguascalinetes, Ags. is 250 watts ND daytime. XEHOS 1540 Hermosillo, Son. is 5000/5000 ND. (I assume all of the above are power or antenna classification changes. However, there are columns for antenna radiation, number of radials, length of radials, etc., so some of this information could represent trivial changes and WRTM would therefore not need correcting-CH)

Via the world's only DX correspondent in Elsa, Yukon Territory (Brian Vernon) the Alaskan Forces Radio Network is now calling itself "The Alaskan Satellite Network".

This letter has arrived from Mike Hardester... "The 9 kHz frequency separation plan has gone into effect in the Asian area. All local stations here in Okinawa have completed the change. On 23 and 24 November 1978, I monitored the AM broadcast band from 0900 to 1400 GMT (1800 to 2300 Japan Standard Time) and from 531 kHz to 1602 kHz, I counted in excess of 250 frequencies with audio or carriers present! North Korea was noted on 655 and 826 and several other frequencies not associated with the 9 kHz plan. Also, two Republic of China (Taiwan) stations were noted on frequencies not associated with the 9 kHz plan: local ID in Chinese. Also, the American Forces Taiwan Network stations on 1550 and 1570 kHz are noted to be on the stated frequencies, thus the ROC appears to have remained as before."

Condition of Conditions Report: Bruce Portzer-"Early indications are that Tahiti 738 and IYA 756 are now the easiest DU's. Gene Martin and I have had both in every night since 11/23. Too bad you have a 50 kw NSP local on 750....." (Of all the rotten breaks-CH) Mark Connelly- "It is apparent that not all the countries had readied themselves for the 11/23 changeover- Portugal and Algeria for instance are still on their old channels. The het problem in Europe must have been wicked. Carriers heard and not reported due to lack of audio-827 at 2125 11/23, 711 and 621 around 0420 11/24, 1161, 1206, 1215, 1476 and 1521 hets 0430-0445 11/24, and 828 at 0530 11/24. Ta conditions were not too good during the first few days of the new frequency plans; the stations that were audible could be considered the big guns, TA's which should be audible easily most of the time". Richard Eckman-"As you can see, cx have been very poor of late. Only decent sunset cx this season for TA's was on 11/7 when many low-band and most of the regular high band TA's made their appearance. On the whole, this has been by far the most disappointing season in many years".

I think I better get going.....

- 520 ?? beacon ORC 11/23 0428 as strong as RAB 1613. Never heard here before. (Swearingen)
- 527 COSTA RICA Cartago TIGAL R. Rumbo strong 11/23 at 0411 on with numerous ads for water, a bank, a shoestore, Ramorez furniture, and occasional mx. (Swearingen) Fair w/festive LA mx 0545 11/23. (Connelly)
- 540 DOMINICAN REPUBLIC Santo Domingo HIGM R. ABC fair, atop channel w/"ABC" jingle 2300 11/23; hrd on TRF. (DeLorenzo)
- 548 ALGERIA Oran still on old channel 0030 11/23 and 2252 11/24, when good w/man in AA. (Connelly)
- 552 UNID SS talker and not much else 0015 11/27. (Lankford) Also noted here 11/27 and 11/28 but gone now-CH
- 567 UNID weak carrier looping DU 1140 11/24. Probably NZ, but would expect more for 100 kw. (Hall-Patch)
- 570.5 CUBA strong, alternating male and female talkers //590, 600 0120 11/28 and 0035 11/29, presumably R. Rebelde, Santa Clara CMHI so the Cuban on 574 is probably not them. (Lankford)
- 574 CUBA R. Rebelde I don't know which one of the Rebeldes is off freq, but they were at very good level 0000-0030 11/29 w/male and female SS talkers and "Radio Rebelde, Cadena Nacional" and other similar ID's. (Lankford)
- 575 COSTA RICA San Jose R. Nacional, TIRN 10/17 0500 poor w/flute mx, also 10/24 0350 fair to good signal-woman singing. 0355 man talking in SS then slow song by woman and fade. Both heard at work (inside steel frame building) using Guardian 7700. (Poda) Good w/ soft mx, then man in SS w/mention of R. Nacional, followed by Cat Stevens, after that anncr said "buenos noches"; s/off w/ electronic mx then OC 0600 11/23. (Connelly)
- 580 PUERTO RICO San Juan WKAQ good w/R. Relej ID then SS talk about Roberto Clemente and US baseball teams 0506 11/24. (Connelly)
- 585 SPAIN Madrid noted w/SS pop mx, badly trashed by WEEI/QMW 590, 0428 11/24. (Connelly)
- 594 AUSTRALIA Horsham 3WV most likely the weak male and female in accented EE, looping DU, 1118 11/24. (Portzer)
- 600 COLOMBIA Barranquilla HJAJ noted u/Cuba; R. Libertad ID 0543 11/24. (Connelly)
- 600 VENEZUELA (tentative) Cumana YVQB o/Cuba; s/off w/Venezuelan MA 0359 11/24. (Connelly) Oops-remove that tentative-CH
- 605 ECUADOR (tentative) Guayaquil suspected-SS talk and mx, weak, 0605 11/23. (Connelly)
- 610 TRINIDAD AND TOBAGO Port-of-Spain (tentative) NBS possibly the one w/Caribbean steel drum type mx 0117 11/11. The usual Latins (Honduras and Cuba) were accounted for. Otherwise nothing from their new tx. (Baskind)
- 612 AUSTRALIA Brosbane 4QR assumed the one w/5 pips, then heavy sloop 1200 11/26, then pop standards w/occasional accented EE anncts. (Portzer)
- 612 MOROCCO Sebaa-Aioun good w/AA violin mx and female vocal 2253 11/24. (Connelly)
- 625 COSTA RICA San Jose TIJC noted w/fair signal 0602 11/17. Slow paced SS songs. At 0605 OM yelled "R. Cucu" followed by (what else) 2 cuckoos. (Hall-Patch)

630 COLOMBIA HJFD R. Manizales, Manizales 0315 11/9. Very poor quality overall. (Baskind)

630 HONDURAS location unknown, R. America HRLP has a new outlet here. Hrd 0015 11/13 with their "Ultima Hora" pgm which is a sx and nx summary. Anncr called down the cadena line to R. San Pedro (see 850) informing the stn of a special pgm feature 0017. (Baskind)

630 UNID almost has to be Guatemala by this hour (1139) on 11/26. Man in hyperthyroid SS yelling "attencion, attencion" and keying a loud air alert type siren. Talk, then process repeated. (Hutton)

630 UNID R. Hit SS ID (Hit spoken as a word), SS talk hrd 0316 11/6 u/KXOK and Progreso. Must be a Mexican... they are the only LA country that is Americanized enough to use the EE word in the context. (Baskind) Not exactly. Other countries do this-the Dominican Republic and Puerto Rico come to mind right away-CH

639 AUSTRALIA ?? mild het on KFI (nulled) 1025 11/23. Six pips and mention of ABC when KFI nulled 1100 11/24. Suspect 4MS as Mossman is near the northeast coast and has a clear water path to me. Queensland is GMT + 11 hours now, and South Australia is offset by half an hour, so 5CK's pips would be on the half hour? Still, 4MS is only 1 kw... will keep at it. (Hall-Patch) I don't know... Pete Taylor didn't mention anything about any of the Aussies being offset half an hour. How about it, some of our DU members-CH

639 UNID male talk in unid lang w/KFI nulled 1018 11/26. Fiji or 5CK? (Portzer)

640 GUATEMALA TGW R. Nacional, Guatemala 0519-0534 11/18, ID, mentions of Guatemala. (Petrick) Dominating with marimba mx 11/23 after 0500. (Swearingen)

640 UNID 0210 11/14, OM in SS thru QM w/nulled TGW, hrd w/very fast LA mx and weak sig. Sounded very Colombian. (Baskind)

648 ENGLAND Orfordness (or is this still Daventry?) suspected w/pop female vocal, poor, 0425 11/24. (Connelly) This is supposed to be Orfordness-CH

648 UNID briefly fair carrier, looping DU 1133 11/24. (Hall-Patch)

650 COSTA RICA TIBAS R. Monumental, San Jose good w/typical one-word ID's during records 0742-0800 11/27; seemed to be AN. (DeLorenzo) With screamed ID, blasting interfering LA's 0052 11/27. (Baskind)

650 DOMINICAN REPUBLIC Santo Domingo HLAT R. Universal xnt, alone on channel w/US rock, man in SS 2209-2213 11/27. (DeLorenzo) Dominant w/SS ads, R. Universal mtns, then mx 0504 11/24. (Connelly)

650 VENEZUELA Maracay YVLH R. Vision w/YL ID, OM in SS trailer 0215 11/14. (Baskind)

657 NEW ZEALAND Wellington 2YC assumed the accented EE talk looping DU 1012 11/26. (Portzer) tentative-the first DU to make an appearance 0944 11/23 w/light orchestral mx, not formally ID'ed yet. (Hall-Patch)

660 HONDURAS Tegucigalpa HRN; "esta es HRN, La Voz de Honduras" ID stuck through 0130 10/9. Went into R. Honduras feed //880 around 0135. Apparently down from 670, not totally a new repeater as I'd first thought. (Baskind)

663.5 UNID weak het w/BFO 0500 11/27. (Lankford) Also noted here 12/4 around 0600. If this is Gene Martin's mystery stn in DXWW, it most assuredly is here only occasionally-CH

665 PORTUGAL Lisbon still here as of 11/29. (Hutton) Still on old channel, good w/PP talk, o/weak 666 het (Germany?), 0401 11/24. (Connelly)

666 UNID carrier looping DU 1015 11/26. (Portzer)

670 MEXICO Torreon XETOR 1035 11/8 s/on w/calls, slogan, Lagunas SID, power 1 kw, greetings to all the Mexican farmworkers in their coverage area. All alone and totally dominant o/QRN. (Baskind)

670 VENEZUELA Caracas YVLL good o/other LA's: female SS vocal, chimes, then "Notirumbos" news headlines 0541 11/24. (Connelly)

675 UNID poor to fair carrier 1012 11/23, more northerly bearing than 657, so probably Australia. (Hall-Patch)

680 HONDURAS HRN LV de Honduras, Siguatepeque with loads of "HRN" and "HRN, la gran cadena" ID's 11/7 at 0437. Good o/Cuba and Colombia. (Hutton)

680 PUERTO RICO San Juan WAPA good w/Donna Summer, then man in SS w/"Wapa!" (call spoken as a word) ID-WRKO nulled w/phasing unit 0521 11/24. (Connelly)

684 SPAIN Sevilla poor in WRKO buckshot w/SS talk, 0604 11/24. (Cn'ly)

684 UNID 1015 11/23. Fair to good carrier, but DF and audio difficult in KNBR 680 splat. (Hall-Patch)

690 COLOMBIA HJGZ LV de Colombia, Bogota very poor under the Cuban-ID during pause in QMBC audio 11/7 at 0430. (Hutton)

693 JAPAN Tokyo JOAB noted 11/25 1200 with pips and NHK ID, poor/fair. XETRA off this Saturday AM. (Seaver)

698 DOMINICAN REPUBLIC Valverde assumed the one putting a loud 2 kHz het on Jamaica 0018 10/1. Possibility of ever getting readable audio here is slim due to rocker WTX's god awful splatter. (Baskind)

700 COLOMBIA Cali HJGX loud at s/off w/ID mentioning Colombia, then march mx at 0417, into OC which went off at 0419 11/24. When the carrier was dropped, a cacophonous LA jumble surfaced; no sign of WLW. (Connelly)

700 JAMAICA Montego Bay JBC Radio One carries the Back to the Bible pgm Tuesday mornings at 0900 per anncr 2325 11/25. (Baskind) 11/27 0421-0424. ID 0421 "You are tuned to Radio One, 620". Song by male vocalist. (Petrick)

702 AUSTRALIA Sydney 2BL, fair carrier 1010 11/23. Fine audio 1200 11/24 w/"this is ABC Radio One, eastern summer time is 11 o'clock", 6 pips, then "news in brief". (Hall-Patch)

702 MOROCCO Sebaa-Aloun likely w/vocal mx briefly through slop-mx possibly AA 2326 11/24. (Connelly)

710 PANAMA Bocas del Torra, Ondas del Caribe HOB2 in 0112 11/11 w/slogan ID and "Radio 70-1" in SS. Poor-fair w/variable QRM from local WKRG. (Baskind)

710 VENEZUELA Caracas YVKY bombing in way o/WOR; SS talk, R. Capital jingle, female c&w vocal 0539 11/24. (Connelly)

711 UNID Morocco or France possible-het getting loud, still too much YVKY/WOR QRM, 0608 11/24. (Connelly)

719 PORTUGAL Norte good w/man in PP, then pop rock mx-still on old channel 2329 11/24. (Connelly)

725 COSTA RICA San Jose TILX loud w/man in SS 0402 11/24. (Connelly) "Columbia" yelled over odd-sounding multiple vocal. SS song 0610 11/17. (Hall-Patch)

730 CUBA Holguin QMKJ w/talk in SS by OM. Fair o/XEX 0221 11/24. (Townshend)

730 GUATEMALA Guatemala City TGN 0417 11/9 w/EE religion, XEX nulled, fair sig. (Baskind)

735 ECUADOR Quito HCGCI good w/festive LA mx 0529 11/24. (Connelly)

738 TAHITI Papeete, FR3 noted as a het against KCBS/CBX 11/23 0559-0735+, also 11/25 after 0450. Carrier cut 0731, corresponding to listed s/off time. Audio finally hrd in the form of Polynesian mx //11825 SW 0757-0805 11/26. Note that s/off time for them is 0900 on SM's-Saturday night down there. (Portzer)

738 UNID weak carrier looping DU, but huge GKLG 730 splatter 11/24 1154. (Hall-Patch)

746 UPPER VOLTA Ougadougou on old channel-African talk at weak level audio on big carrier, some YVKS splatter 2336 11/24. (Connelly)

747 JAPAN JOIB Sapporo poor to fair audio (YL in JJ) 1120 11/23. Fair signal w/QM talking in JJ 1304 11/24. (Hall-Patch) Only fair 11/27 with NHL2 pgm. (Seaver) Fair w/EE lessons (OM in JJ, YL in EE) 1138 11/25. (Portzer)

747 UNID DU carrier 1305 11/25, vocal song in well for a minute or so, then faded. Probably 4QS. (Portzer)

750 NICARAGUA Managua YNX dominating WSB 11/24 after 0400 w/mx, station promos; not much on political situation. Guess they weren't worried. (Swearingen) They seem to be in the Somoza camp-I've heard them relaying Radio Nacional de Nicaragua all AM-CH

750 VENEZUELA Caracas YVKS loud/alone on channel w/nx item about Pope John Paul II, then R. Caracas ID followed by disco mx, 2332 11/24. (Connelly)

752 COSTA RICA San Juan TIRA assumed, producing 2 kHz het, strongest ever at 0350 11/25. Jamaica and WSB are much too strong to allow for audio. (Baskind)

756 NEW ZEALAND Auckland IYA noted as carrier 0918 11/23; 0742 11/24 w/accented EE and mx; 0929 11/25 EE talk and mx; 0955 11/25 man and woman in EE, sounded like coverage of some event; 1058 orchestral mx, 6 pips 1100, then YL w/nx, still going strong 1326 11/25 when most other DU's had mysteriously vanished. Also noted various times 11/26 after 0800. This one seems to have the best and most consistent signal noted so far and is probably the best bet for everyone (except the unfortunate souls who have locals on 750 and 760). (Portzer) Pips and R. New Zealand ID 1100 11/23. Fairly good strength. (Hall-Patch)

760 BRAZIL Fortaleza ZYH25 in well at local sunset (before the fade-in

- (760, continued) of more westerly LA's like Guyana, YV, HJ, and Cuba); PP nx with items about Sao Paulo and Brasilia, hotted by Dakar 765 at 2200 11/23. (Connelly)
- 760 COLOMBIA HJAJ Barranquilla battling w/Cuban 11/27 at 0345 with nx, mentions of RCN (erre-say-ennay). Easy to pick out the Colombians: the Mexicans mumble, and the Cubans talk too fast! (well, sometimes) No sign of WJR. (Swearingen) Cubans are sedate! The fast talkers are CA's and northern SA's-CH
- 760 UNID who is Latin w/miscellaneous rooster crows amid lots of SS. Noted MM 11/20 at 1115, poor signal and readability. (Hall-Patch) Sorry-it's all Cuba/Colombia here and it's not either of them-CH
- 760 UNID SS talk by OM. Fair u/QMCI 0258 11/24. (Townshend)
- 765 EL SALVADOR one of the YSKL relays, fair signal w/SAH from Dakar, s/off w/NA 0602 11/27. (Lankford) It's YSKLD-CH
- 765 SENEGAL Dakar poor signal, barely readable after YSKL s/off 0602 11/27. (Lankford) Xlnt w/native group singing, stronger than WABC 2120 11/23. Fair w/man in AA 2339 11/24. (Connelly)
- 765 UNID weak carrier noted 1006 11/23 and 1155 11/24. DU. (Hall-Patch)
- 774 AUSTRALIA Melbourne 3LO 1256 11/24. CM in accented EE, then light mx to 6 pips at 1300, mixing w/NHK's pips. Confusing. (Hall-Patch) Good w/pop mx 1251 11/25, man in EE 1258, then 5 pips 1300. (Portzer) OK guys-count them pips again-CH
- 774 JAPAN Akita JOUB, JJ talk 1151 11/25 //747, good signal but severe KOB slop. (Portzer) Poor to fair signal, CM in JJ //747 1304 11/24. No sign of this just 10 minutes earlier, only 3LO. (Hall-Patch) Good 11/27 1100 with pips and NHK ID. (Seaver)
- 774 SPAIN Valencia et al good w/man in fast SS 2347 11/24. (Connelly)
- 775 COSTA RICA San Jose TIW w/usual raunch and roll w/QM intoning "Radio Uno" over top. Fair steady signal 0616 11/17. (Hall-Patch) Good w/Billy Joel 0615 11/23. (Connelly)
- 780 NICARAGUA (tentative) YNCN, Managua w/"esta es Radio America con un programa..." 1107 11/13 o/Cuban. Tentative since it may have been a Honduran in the new R. America cadena. (Baskind)
- 782 PORTUGAL Porto-Miramar still on old channel 0030 11/23. Still on 782, to good peaks w/PP male vocal; WBEM nulled 2353 11/24. (Connelly)
- 792 UNID het here 1212 11/25, probably a DU. (Portzer)
- 800 PANAMA Chitre La Exitosa hrd "Panama, panamenos, la Exitosa" ID hrd 0514 11/1, over GKW/XEROK. Not the same style ID I reported w/TIRH last April from the Dixie DX Club Beverage expedition. No calls on this one. (Baskind) No one knows them-CH
- 810 BAHAMAS Freeport ZNS3 hrd in usual manner... late night sax solo cutting through 0619 11/26. //1540. (Baskind)
- 810 CUBA Camaguey QMJE R. Progreso //670 (660 off) 0538 11/26 w/Hotel California. (Baskind)
- 819 NEW ZEALAND Rotorooter IYZ killing WBAP 1105 11/25 w/YL nx //756. Vocal mx 1110. Again w/cl mx to 0958 11/26, YL anct, then interlude on guitar and RNZ ID 1000 by YL. This and IYA 756 seem to be the strongest of the DU's at the moment. (Portzer) Tentative, fair strength in WBAP splatter, only caught 5 pips, no RNZ ID, but DF points to this. 1000 11/23. (Hall-Patch)
- 826.8 ECUADOR (tentative) Santo Domingo HCGBI, faded up to poor audio at apparent s/off 0450 11/17. CM talking was mostly unreadable (heard kilocyclos), but Ecuadorian NA which followed was quite definite. Listed as 825 and varying in WRTH 78, so a good chance that this is the one. Any other Ecuadorians drifting in the area? (Hall-Patch) Nope on other drifters. I caught a Radio Nacional .... with the part after Nacional exactly the time and cadence that Espejo would be. Good catch & thanks for tape-CH
- 827 UNID's (2) 11/24 and 25 eves. (Hutton)
- 828 AUSTRALIA Sale 3GI, faint carrier looping Australia 0950 11/23. Light jazz guitar, poor to fair strength 1246 11/24. ID'ed by SW //6150. (Hall-Patch)
- 828 JAPAN Osaka JOBB, NHK2 pgm noted 11/23 1052 fair, 11/24 1040 good, 11/25 1203 fair, 11/26 1148 poor, 11/27 1055 poor, 11/28 1400 poor w/pips and ID as NHK. This is an xlnt stn for a FE low frequencies indicator. (Seaver) 1359 11/24. End of EE lesson? 2 CM's said "goodnight everybody", then YL spoke in JJ for a moment, flute mx, and NHK pips on the hour. Good strength. (Hall-Patch) EE lessons //747 11/25 1139, then NHK signature melody. (Portzer)
- 828 UNID jazz piano mx 1208 11/25. (Portzer)
- 830 DOMINICAN REPUBLIC HIJB Santo Domingo good w/man in SS apparently just after s/on 0938 11/27; ID's with call letters. (DeLorenzo)

- 834 BELIZE Belize City SIO 555 w/BBC nx 0301 10/27. Only hitch was severe CW QRM on top of their SW patch. (Baskind) Weaker than I'd expect but still dominating 830-840 with auroral cx, relaying EBC news via SW 0310. (Swearingen)
- 800 NETHERLANDS ANTILLES (out of order, along with the next three items that were in hiding) Bonaire PJB at local strength, atop CKLW and FF stn (probably CHRC); Victor Glenn pgm, preaching in EE 0405 11/24. (Connelly)
- 819 ANDORRA La Vieja good w/man and woman in FF, o/several hets, 2354 11/24. (Connelly)
- 830 VENEZUELA San Antonio de las Altos YVLT xlnt/alone on channel; R. Sensacion ID, TC 12:08 (AST), 0408 11/24. This has become the dominant stn here on 830. (Connelly)
- 837 UNID big carrier, snatches of OM talk 0947 11/23 and 1209 11/24, apparently DU. (Hall-Patch)
- 840 CUBA Santa Clara QMHW assumed fair/dominant w/SS talk, Cuban anthem, then s/off 0459 11/24. (Connelly)
- 846 UNID strong carrier 0946 11/23. Probably Tarawa as not noted after 1000. (Hall-Patch)
- 850 CUBA Holguin QMDC R. Revolucion 0015 11/14 //770 and the rest w/nx and sx. Poor overall merit. (Baskind)
- 850 GUATEMALA Guatemala TGX hrd "en Guatemala, Radio Musical TGX, la equis de exitos" 0607 11/26. Pop SS mx followed, a total switch in programming. (Baskind) Ex R. Giro's-CH
- 850 HONDURAS San Pedro Sula HRBS R. San Pedro running //610 and 630 (Radio America cadena) w/sx, ID 0605 11/26. See 630. (Baskind)
- 860 CUBA unknown location, new R. Reloj outlet noted at good strength 0610 11/13. (Baskind)
- 860 MEXICO Tijuana XEMO 10/23 0535 man talking in EE-religion-loop W-SW. SAH of 1/2 second. Faded and covered by c6w mx that looped SW at 0540, but back at 0545 with piano mx. 0555 fair with male chorus (religious) and 0559 piano with some QRM from EE rock and roll. Finally, 0600 XEMO ID by man and 0601 promo for tourism to Mexico. Mostly heard on Guardian 7700 but ID on TRF-I didn't want to take any chances. (Poda)
- 860 UNID Mexico?? 10/23 0550 poor, loop SW (farther south than XEMO), "la quencesta" spoken by man in SS, then sung by chorus? of men. Then man talks and SS mx. 75 Vane Jones lists Mexico City at 25 kw-possible? (Poda) Sure-XEUN is on until 0600 or 0700 w/cl mx-CH
- 870 HONDURAS location unknown, R. Honduras noted giving WWL fits 11/6 with ID at 1130. Seemed //880. No sign of 890 R. Honduras for several months, maybe they moved here to avoid other GA QRM? (Seaver) 890 not heard here for a while-CH. + R. Honduras has a new outlet here. Fair w/WWL partially nulled 0420 11/4, //880. Maybe their 890 tx, haven't heard them in a while. (Baskind)
- 871 VENEZUELA Caracas YVKU R. Libertador putting a tremendous het on WWL 11/16 at 2345. Poor ID in slop. Have to wait for nights when WWL isn't as loud to hear him. (Hutton)
- 873 JAPAN Kumamoto JOGB noted with NHK2 pgm 11/23 1057 poor, 11/24 1052, het on it maybe Wonsan. (Seaver)
- 874 NORTH KOREA Wonsan surfaced here 11/6 at 1048 and 1120 with typical pgm of harangue and invective. Fair at best. Not heard since freq change due to JOGB 873. (Seaver)
- 882 NEW ZEALAND Auckland IYC, weak cl mx looping DU 1038 11/25. (Portzer)
- 914 SURINAM Nieuw Nickerie RANI at long last 0029 11/13. Several minutes of Hindustani chanting by YL w/native instrument accompaniment on tape. Finally overcame severe second harmonic (2 x 455) on TRF. (Baskind)
- 930 HONDURAS La Ceiba HRKW R. El Patio possibly in 0449 11/4 w/"escribe Radio ...., apartado de postale ... cinto". Just not sure of ID, in addition address does not even remotely match the one given in WRTH. (Baskind)
- 930 MONTSERRAT R. Antilles Internacional 0305 11/8 w/coverage of US elections and political ramifications on US Caribbean policy. Xlnt ID for tape library 0307. Note the Internacional tack-on to the ID. (Baskind)
- 950 VENEZUELA YVKG R. Vision, Caracas xlnt, well atop w/nx by 2 alternating men, chimes, many ID's 1001-1006 11/27. (DeLorenzo)
- 954 JAPAN Tokyo JOKR JJ commercial noted 11/27 1058 fair. (Seaver)
- 970 COLOMBIA HJCI LV de la Victor, Bogota fair-good with emphatic ID 11/26 at 0115. Inaudible without WAVE phased out. (Hutton)
- 985 UNID new stn on the channel, very weak but stronger than the Peruvian. (Hutton)

990 CUBA Pinar del Rio province-there's definitely a R. Guama outlet here; hrd again 0300 11/8 //1020, etc. with local pgming. Wouldn't be the listed tx on this frequency. Third time logged. (Baskind) This is QMAS in Pinar del Rio city, 1 kw, per the ICRt info that was printed in IDXD last summer. ICRt changed the calls on the 1030 outlet from QMAS to QMAJ concurrent with the appearance of the 990 tx. 990 is hrd nightly in Atlanta, so the power may be a bit higher than the listed 1 kw-CH

990 VENEZUELA YVTA R. Tricolor, Barquisimeto fair, atop w/jingle at 0730 11/27; AN? (DeLorenzo) Yes-CH

995 ECUADOR HCEW2 R. Suceso, Guayaquil xlnr 0515 11/26 with "Suceso, la romantica de Guayaquil" ID, very strong. (Hutton)

995 HAITI Port-au-Prince 4VCPS R. Caicique-QM singing in FF 0058 10/9. Mostly carrier but ID'able. Recent NRC Hispaniola list should be updated to reflect this. (Baskind)

1000 NEW ZEALAND Tauranga IZD, DJ said something about R. New Zealand and current affairs, then went to a telephone interview with another QM. This at 0925 11/13 w/KOMO OC tuned down the bandpass a ways. (Hall-Patch) Didn't tuning KOMO's carrier out a bit distort IZD's audio??-CH

1000 NICARAGUA YN.., unid carrying R. Nacional de Nicaragua pgm 0400 11/17. Possibly R. Mil as I've noted many YN's relaying 620 at various times. (Hutton)

1008 NEW ZEALAND IZD Tauranga noted 11/25 with weak EE looping DU. Slop de KXEG. (Seaver)

1008 UNID 1044 11/23. Fair carrier, possibly NZ per DF. (Hall-Patch)

1017 UNID 1046 11/23. Very poor carrier looping DU. Weak carrier 0240 11/24. (Hall-Patch)

1026 VENEZUELA La Ascuncion, R. Margarita 10/16 at 0722. ID and then children singing. Good, loop south. (Poda) R. Margarita ID by QM and Margarita said several times 0102 11/28 fair-good. (Townshend)

1020 UNID 0007 11/27 w/GMT-5 TC, "en ..., en La Voz del ..." o/Cuban. Suppose one of the HJ's. (Baskind)

1025 COLOMBIA Ibague HJPT, fair signal 0900 11/13 w/QM mentioning "Radio Super de Colombia". Faded into the murk shortly after. (Hall-Patch)

1026 UNID extremely weak carrier 1004 11/25, looped DU. (Portzer)

1026 UNID weak carrier, peaking to level which just permitted audio to be heard 0450 12/4. Mx heard was of the pop variety heard on all the European biggies, so I assume Austria. (Hutton)

1034 PORTUGAL Porto Alto fair w/PP talk 2251 11/24. (Hutton)

1035 UNID weak carrier 0535 12/4. Italy not listed here (formerly had a tx on 1034 that had been heard here) so I guess it is either Kaunas or Egypt. (Hutton)

1035 UNID good carrier w/EE YL talk looping DU 1005 11/25. 2ZB w/20 kw listed. (Portzer)

1035 HAITI Cap Haitien R. 4VEH s/off w/"Amazing Grace" 2359 11/26. Sked change? Same s/off 11/27. (Lankford)

1037 COLOMBIA HJZD R. Primavera, Bucaramanga I'm 90% sure is the stn here. Good ID's 11/13 at 0940 and 11/21 at 0324 that sound very much like Primavera. Definitely an HJ per ancncts, ads, etc. I don't hear the p in "Primavera", hence the uncertainty. (Hutton)

1037 UNID SS noted many evenings between 2330 and 0500 or later. (Lankford) LA carrier, weak mx 0435 11/24. (Connelly)

1044 CHINA Shanghai noted with JJ FS pgm 11/25 1154 only fair. (Seaver)

1044 MOROCCO Sebaa-Aioun good w/pop-rock 2240 11/24. (Hutton) Fair w/man in FF 2105 11/23. (Connelly)

1044 UNID 1048 11/23, good carrier, but poor audio 1221 11/24. (H-Patch)

1044 UNID weak carrier, no audio 0534 12/4. If this is the megawatt in Dresden, it hasa lousy signal. (Hutton)

1044 UNID someone here w/Olivia Newton-John's "Let Me Be There" 1205 11/25. (Portzer)

1050 COSTA RICA San Isidro de Puntarenas TIGHP, R. Monumental 0030 11/6 w/futbol game and several ID's The home team was losing badly. (Baskind)

1050 GUATEMALA Huehuetenango TGSL ID'ing 0131 11/6 as: "(big band mx)... en, Huehuetenango, la gran sebena, la emisora conte". Second QM "en Guatemala". Followed by some sort of jingle, GMT-6 TC's, fast LA mx. Wonder if the conte implies some sort of Top 20 style countdown? (Baskind)

1053 JAPAN Nagoya JOAR Jap com'l noted fair 11/25 1214. (Seaver)

1053 ENGLAND BBC very poor 2240 11/24. (Hutton)

1055 COLOMBIA El Espinal HJFZ fair in WHN slop; male SS vocal noted at 0535 11/23. (Connelly)

1060 CUBA QMKB R. Enciclopedia, Havana good w/cl mx and ID by female 11/16 at 0030. (Hutton)

1070 COLOMBIA Bogota HJCG R. Santa Fe ID w/martial mx, then mx. Fair sig 0030 11/28. (Townshend) Poor-fair 11/16 at 0033 with enthusiastic ID. Slightly off frequency by around 100 Hz. (Hutton)

1085 HONDURAS HROD R. Aeropuerto, San Pedro Sula 0535 10/14 w/sticky LA mx against KAAV 1090. (Baskind)

1088 UNID looping Afrika eves of 11/24 and 25. (Hutton)

1089 ENGLAND BBC presumed-very weak man in EE?? 2247 11/24. (Hutton)

1090 COLOMBIA HJIA Ondas del Navado, Manizales with Todelar chimes and ID 0830 11/27. (Hutton)

1090 VENEZUELA YVYZ Exitos Mil Noventa, Caracas 11/5 at 2357 with good ID. Fairly often dominant here. (Hutton)

1100 ANTIGUA ZDK s/off 0204 10/10. Owners were Glenville Radio. Power, NA, no GSTQ. (Baskind)

1100 COLOMBIA Barranquilla HJAT w/ID u/Cuban 1030 11/8. (Baskind)

1100 COLOMBIA HJ?? R. Reloj l&c w/ID, TC between 2 lively SS vocals 0701 11/27, completely alone w/WWWE off. Is this HJAT or HJCM? (DeLorenzo) I forget which of them plays lively mx-it's written down somewhere and I'll send the info-CH

1100 CUBA QMHU R. Ciudad del Mar, Cienfuegos "Radio Ciudad del ... (Mar, because I didn't hear it)" ID, MoR, LA mx 0359:50 10/16. Had been in w/no ID's for half an hour. (Baskind)

1101 DOMINICAN REPUBLIC HIPS R. Nagua, Nagua poor w/ID 2300 11/17. (Hutton)

1110 CUBA QM.. new R. Angulo outlet very good at 0430 11/17. Xlnr 11/27 with chime IS to 1015 s/on. Complete ID after every 5 IS'es. (Hutton) R. Angulo has a new repeater on this freq. Furst hrd // to 1120 at 0136 11/26. Returned same day at 0600 to hear ID's. Repeated plugs of ICR's anniversary. Note 1120 is still active. This new tx is more powerful and should be better hrd. (Baskind)

1120 COLOMBIA Tunja HJKQ R. Tunja blasting everyone 0401 11/9 w/nx about Colombia, Caracol mentions and several horrible feedback squeals. Sounded like studio speakers were running as the anncr talked. (Baskind)

1120 DOMINICAN REPUBLIC Santo Domingo HIGN seemingly signing off w/taped and live ancncts. Mtn of s/on at 8 AM (1200 GMT). This at 0211 11/6. (Baskind)

1120 VENEZUELA Maracaibo YWMF LA mx and SS talk by QM. // pgms on YVQT 1110, fair u/KMOX 0537 11/27. (Townshend)

1125 COSTA RICA San Jose TISRHB Onda Once Veinte noted w/good strength 0100 11/29, TC at 7 PM (oh GST) and ID with call letters and Onda Once Veinte. (Lankford) Playing mideast mx 0212 10/16. Beware, Libya will be here when the new ITU plan takes effect. This is not the first time I've heard Amigos running AA. (Baskind)

1140 CUBA Bayamo province, Media Luna blasting in 0445 11/4 with good ID. Talk about Santiago's local affairs. (Baskind)

1143 JAPAN Kyoto JOBR noted in JJ 1124 1032-1035. No audible ID at 1100. 1125 weak. VOA Phillipines is a good bet on this freq at sked 1300-1500. Beware of this Jap commercial stn. (Seaver)

1150 VENEZUELA YWMM Ondas del Caribe, Punto Fijo way up on top, no domestics hrd, with SID 11/7 at 0537. (Hutton)

1160 COLOMBIA HJAZ Monteria, fair 11/26 at 0720 and 0920 ID'ing as LV de Sinu, Listed as Emisora Simu. All alone with Aeropuerto anr Radiolandia off. (Hutton)

1160 CUBA QMCE R. Artemisa practically alone 1123 11/26 w/ID. (Hutton)

1163.5 HONDURAS HGRF plastering CRL 1165 0201 on 11/5 with strongest signal ever, full ID, stn promo and uptempo mx. Later hrd running romantica. (Baskind)

1165 ANTIGUA Caribbean Radio Lighthouse 10/22 at 0212 poor with man talking and choral singing. Loop SE, 1170 WWVA splat'er. (Poda) At local level with religious programming, only slight QRM on 10/1. (Baskind)

1170 COLOMBIA unid HJ with RGN ID at 0720 on 11/26. Nothing listed for RGN here. (Hutton)

1180 CUBA QM.. unid fair to good 1130-1142 on 11/26. Generally over R. Reloj. ID at 1130 sounded like Radio Santa-too. Not one of the listed Cbans. (Hutton)

1180 DOMINICAN REPUBLIC Santo Domingo HIBB w/ID at 0000 10/16, fighting at least one Cuban. (Baskind)

1180 MEXICO Mexico DF R. Felicidad, XEFR with ID 0521 11/15. (Baskind)

1180 VENEZUELA YVNJ R. Petrolera, fair in WHAM null w/SS vocals, frequent jingles 0623-0634 11/27. (Delirious)

1134 UNID (and badly out of order-there's risk in trying to remember to put your tips in when you get to the right point) weak carrier 0448 12/4. Spain/Yugoslavia possible. (Hutton)

1161 FRANCE (tentative) man in very weakly 0448 12/4. Language not even ID'ed. (Hutton)

1188 UNID carrier, no audio 0532 12/4. (Hutton)

1190 CUBA QM.. //1180. (Hutton)

1197 UNID weak carrier 0532 12/4. (Hutton)

1200 CUBA QM.. //1180. (Hutton)

1200 VENEZUELA Caracas YVOZ superloud w/Radiotiempo ID, LA mx 0550 11/24. (Connelly)

1201 HAITI Port-au-Prince 4VDS R. Progres xInt at s/off 0506 11/17. Short NA followed. (Hutton)

1205 CAYMAN ISLANDS Georgetown poor-fair w/pop mx, minimal QRM 0208 11/5. (Baskind)

1206 HAITI 4VDS Port-au-Prince, R. Progres was last hrd on this freq w/xInt sig and QM using echo box 0629 10/14. Has now slipped to 1202 (1201.4-GH) hetting W0A1 at night. Cayman again audible on 1205, having formerly been wiped out. (Baskind)

1207 CUBA QMKD R. Revolucion (ex R. Reloj) poor-fair with calls, slogan, and Revolucion chimes 11/18 at 0421. Signal very distorted, a jumble of carriers within 100 Hz, all FM'ing. (Hutton)

1210 GUATEMALA TGMX R. Rumbos w/very full ID 0505 11/15. Freq given as 1-2-1-0. XInt reception quality-added to tape file. (Baskind)

1210 VENEZUELA Coro YWMN killing WCAU on car rx at sunset from salt marsh location: ID at 2238 11/15. (Connelly)

1215 ENGLAND BBC poor 2305 11/24-assumed as lang not ID'ed. (Hutton)

1220 BRAZIL ZYD65 R. Globo, Rio de Janeiro fair 0600 11/26 with the QRM cutting set of rising tones they use, ID, and fanfare. Nx followed. (Hutton)

1220 COLOMBIA HJAV R. Gordobesa, Monteria very poor under Vision/Globo with poor, jumbled ID and RCN promo 0601 11/26. (Hutton)

1224 COSTA RICA San Francisco de Heredia TIPJ, R. Nueva Victoria wall to wall w/SS talk about Costa Rica, mostly lauding recent social and economic developments. Much ado about nothing. (Baskind) Don't laugh, Costa Rica is the most prosperous of the CA republics-CH

1224 UNID carrier, snatches of instrumental cl or MoR mx 0445 12/4. I would assume this was Bulgaria per sked and because way back when we had good TA seasons this was dominant when Spain is off. (Hutton)

1233 UNID another carrier 0532 12/4. (Hutton)

1250 COLOMBIA HJCA R. Capital, Bogota 0553 11/26 w/TC and ID. (Baskind) Rising over a rumble 11/27 at 0357 with ID. Exalted carrier reception a must on this channel. (Hutton)

1250 CUBA QM.. new Dobleve outlet here 11/27 at 0400, fair sig. Better than the previous Dobleve outlet here, which has been off the air for a year or so. (Hutton)

1265 ST. KITTS Basseterre R. Paradise w/pgm "The Gospel According to Music" at local level 0354 11/13. (Baskind) 10/22 0218 fair, loop SE. Man and choral singing. 0220 man talks, fades. (Poda)

1290 CUBA QM.. unlisted Dobleve outlet hrd 11/17 at 0025. (Hutton)

1300 MEXICO Tampico XELA-a long-standing mystery solved 0316 11/5 w/"Radio Trece, Tampico" ID o/slop. Finally pinned the semi-regular R. Trece to XELA. (Baskind)

1304 UNID AA 2303 11/24. Likely Algeria as Senegal has never been heard here. (Hutton)

1305 UNID carrier 0444 12/4. At this hour Poland would seem to be more likely than anything else. Carrier also on 1503 at the time, and maybe 1368 also Poland. (Hutton)

1310 CUBA QM.. new R. Revolucion 11/5 at 0418. (Hutton)

1314 JAPAN Osaka JOUF Jap comercial noted fair 11/24 1027. (Seaver)

1332 UNID het here 1329 11/25, seemed to loop DU. (Portzer)

1340 HONDURAS San Pedro Sula HRHG made an appearance 0354 11/5 w/R. El Mundo, la grande ID. (Baskind)

1340 COLOMBIA Bogota HJFB hrd "en su radio, HJFB" 0355 11/5 u/Honduras. (Baskind)

1355 UNID 0347 11/8 noted w/mx from The Sting. Much OC when 0354 "The Hustle" began to fade through. Must have signed off shortly thereafter. Carrier cut at 0400. Suspect Cuba. (Baskind)

1360 CUBA QMBG R. Popular, Havana ID 2331 11/26. LA mx pgm. (Baskind)

1365 HONDURAS HRTR R. Danli fair 11/24 at 0232 with their often-used long series of cuckoos and "R. Danli" ID. (Hutton)

1365 UNID strong carrier w/undermodulated soul mx: 11/26 11/6. Aided

(1365, continued) at LSR; was nothing but a het by 1135. Same stn noted w/cuckoos, TC's, SS talk by QM 0403 11/8. (Baskind)

The cuckoos are Danli's-CH

1365 DOMINICAN REPUBLIC unknown location, drifting RTVD outlet hrd around here 0200 11/8 w/ID and old LA mx. Cesar or Richard-can you help with QTH? (Baskind)

1368 UNID TA 0528 12/4. (Hutton)

1370 MEXICO XEA Campeche and XERPU Durango run 1 kw day and night per annts hrd on this freq 0700 11/13. (Baskind)

1386 CANTON ISLAND WXLE noted 11/24 1020 fair, 11/27 1042 fair w/EML mx, this signal is quite variable as one would expect for 250 watts over 4300 miles. (Seaver)

1395 ALBANIA Lushnje assumed to be the fair signal noted at 2302-2230 11/24. Woman possibly in SS noted at several times during this period. (Eckman)

1395 UNID 0526 12/4. (Hutton)

1400 CUBA QMJI Florida 0200:40 11/14 with end of pgm, 3 note IS, and "... en cadena...". GMT-5 TC, and ID as R. Camaguey. Expected QMJI to ID as R. Florida-this may have been an informal ID I heard. (Baskind)

1403 GUINEA Conakry on old channel, apparent OC 0525 11/23. (Connelly) Only fair (despite very strong carrier) w/man in vernacular 0642 11/27. Seems to have audio problems this fall. (DeLorenzo) (Has always had undermodulation. A couple of years ago they fixed it for a while and you could stop and listen to them with perfect clarity-CH) Finally some decent audio 0350 10/16. Steel drum mx. (Baskind) (Hey DeLorenzo-assume you meant 1404-they were on 1404 by 0100 11/25-CH)

1404 GUINEA Conakry suspected on new channel: strong OC o/SAH-sig consistent with usual Conakry strength 0444 11/24. (Connelly) Presumed to be the one with good carrier and little audio 2228 11/24. Freq appeared to be 1404 rather than 1403. (Eckman) Fair at 0515 11/28 w/vernacular. (Lankford) XInt at 0100 with end of melodic African mx, echoed "La Voix de la Revolucion" ID, talk in FF. (Hutton)

1404 MEXICO Puerto Penasco, noted this 11/5 0305, 11/19 0545, 11/21 0600 with mentions of Puerto Penasco. No call hrd. XEQC Puerto Penasco listed on 1390 in Hauser's Mexigleann list. Not on every night to 0600. When it is on, it makes Guinea impossible. (Seaver)

1413 YUGOSLAVIA (tentative) fair carrier with almost constant audio (pop mx) hrd 0435 12/4. Pristina with 1000 kw listed and nothing else likely to be heard (Spain) sked at this time. (Hutton)

1420 COSTA RICA TIMMG Nicoya, R. Nicoyana taped here somewhere around 0210 10/11 with shouted ID and almost simultaneous fade. Didn't catch this until casual playback 10/9. Signal badly distorted by end of tape dropout. (Baskind)

1440 COLOMBIA HJEK R. Reloj, Tulua 0228 10/1. QM w/stn promo and several Caracol mentions over XEAI's "A-I" jingles. One of my better HJ efforts. (Baskind)

1444 ECUADOR HCBX1 R. Casa de la Cultura Ecuatoriana, Quito here 0301 10/17. Restrained LA mx, QM in SS 0303 w/variant on Taps theme, unintelligible TC, big band chimes and a muffled "Radio ....". ID by Hutton over phone. (Baskind) Currently drifting around 1435 according to the Europeans-I haven't heard it this year-CH

1449 UNID very weak het 1239 11/25. Definitely not a tester as it was present only on 1450's lower sideband. A couple of 2 kw DU's listed. (Portzer)

1455 HAITI (tentative) FF here 11/29 at 0003, very poor. Signal strength compatible with La Voix de Nord when on 1465. Late word from Dick Clark is that 4VEA is definitely here. (Hutton)

1458 ALBANIA Durres absolutely phenomenal, smashing 1460 0427 12/4 with pgm in lang I didn't catch before the end of the transmission. Internationale played at 0428, then IS to 0430. By far the best of the TA's tonight. (Hutton)

1458 UNID het 1312 11/25, DWRP w/250 kw the most powerful thing listed. Too much KMWX/KDON to get audio or accurate bearing. (Portzer)

1460 GUATEMALA TGRM Santa Barbara 0230 10/11 w/Radio de Guatemala ID and 4 note clarinet IS. Freq simply mangled by LA's. (Baskind)

ASIA AND  
PACIFIC  
DRAFT  
FREQUENCY  
PLAN

See P. 25  
for credits

- 531 2KM Kempsey x530  
3UL Warragul x530  
4KZ Innisfail x530  
6DL Dalwallinu x530  
5UV Adelaide x530  
JOQG 10kw x530  
AIR Jodhpur A x530
- 540 4QL Longreach x540  
7SD Scottsdale x540  
RRI Bandung 10kw  
DZWT Benguet 10kw  
DYRB Cebu 5kw  
AIR Aijawal  
JOMG 5kw Miyazaki  
JOJG 5kw Yamagata
- 549 2CR Orange x550  
AIR Ranchi A x560  
DXBI 5kw x560  
JOAP Okinawa x550
- 558 2ML Murwillumbah  
4AM Atherton x560  
6WA Wagin x560  
2.. Tomerong, new  
Suva Fiji 10kw x560  
AIR Bombay B x550  
DZCA Manila x830  
DYCH Leyte 1kw x550  
JOCR 20kw x560
- 567 2YA Wellington x570  
2BH Broken Hill x570  
4JK Julia Creek x570  
6MN Mt Newman  
Peshawar x540 300kw  
AIR Dibugarh x570  
DZAG La Union 1kw  
DXCD Davao x560  
JOIK 100kw Sapporo
- 576 2FC Sydney x610  
Tenom Sabah x568  
AIR Alleppy x580  
DZYZ 1kw x640  
DYDY 10kw x570  
JOHG 10kw x580
- 585 5.. Monarto, new  
8.. Katherine, new  
Port Moresby P-NG  
RRI Surabaya 100kw  
AIR Nagpur A x590  
DZVV 1kw x600  
DYCI Iloilo x550  
JOPG 10kw x580
- 594 3WV Horsham x590  
Tutong Brunei 200kw  
AIR Calcutta 1000kw  
DZBB Manila x580  
DXBB x540 2.5kw  
JOAK Tokyo 300kw
- 603 4GY Gympie x600  
6PH Port Hedland  
7ZL Hobart x600  
Kota Kinabalu 20kw  
AIR Ajmer x600  
D... Zamboanga 10kw  
JOKK Okayama 5kw
- 612 4QR Brisbane x580  
6NM Northam x600  
AIR Bangalore A  
DWHB 10kw x590  
DYHP x600 5kw Cebu  
JOLK Fukuoka 100kw
- 621 3AR Melbourne x620  
AIR Patna A x620  
DZTG Cagayan x690  
DZHN x660 5kw  
DXDC Davao x590  
JOCG 3kw x620
- 630 2YZ Napier  
4QN Townsville  
7QN Queenstown  
6AL Albany x650  
RRI Ujung Padang  
Singapore EE Svce  
Lahore 1000kw  
AIR Trichur  
DWWW x620 50kw
- 639 4YW Alexandra  
4MS Mossman x600  
4DD Toowoomba  
5CK Port Pirie  
Lautoka Fiji 10kw  
Karachi 1000kw  
AIR Kohima A  
DZRL x630 1kw  
DYRG 5kw x630  
JOPB NHK2 10kw
- 648 2NU Tamworth  
6GF Kalgoorlie  
AIR Indore A x650  
DWRL x 730 1kw  
DXMB x610 5kw  
JOIG Toyama 5kw  
FEN Okinawa 10kw
- 657 2YC Wellington  
2BY Byrock x660  
8DR Darwin x650  
AIR Calcutta A  
DZXG x640 1kw  
DYFL x650 1kw  
DXDD x550 5kw  
JOOG x660 5kw
- 666 6BE Broome x670  
DZRH Manila x650  
DXWW Davao x640  
JOBK Osaka 100kw
- 675 3YA Christchurch  
2CO Corowa x670  
4.. Goonyella, new  
5.. Pinaroo, new  
8KN Katherine x670  
Wewak P-NG x670  
Serasa Brunei 100kw  
Singapore CC Svce  
Lahad Datu, Sabah  
AIR Itanagar, new  
DWLW x660 5kw  
DYNC x760 Cebu 5kw  
JOUG Yamaguchi 5kw  
JOVK 5kw x680
- 684 2KP Kempsey x680  
6BS Busselton x680  
8TC Tennant Creek  
Labasa Fiji 2.5kw  
AIR Calicut A x680  
AIR Port Blair x680  
JOAG x660 Nagasaki  
JODF 5kw x720 IBC
- 693 4KQ Brisbane x690  
5SY Streaky Bay x690  
Kota Kinabalu Sabah  
AIR Rajkot A x690  
DZCV Cagayan x740  
DXBC Agusan x630  
DYWC Negros x740  
DXDX x690 1kw  
JOAB 500kw Tokyo
- 702 2BL Sydney x740  
AIR Jullundur B x710  
DZAS x680 FEBC 50kw  
JOKD Kitami x700  
JOFB Hiroshima x700
- 711 4QW St George x710  
2CT Campbelltown  
7NT Launceston x710  
Suva Fiji 10kw x710  
Multan Pakistan 100kw  
Kuala Belait Brunei 1kw  
AIR Siliguri x700  
DXIC & DZYL x720  
DXRD Davao 5kw x670
- 720 4YZ Invercargill  
3MT Omeo 2kw  
4AT Atherton  
2AN Armidale  
6WF Perth  
RRI Ambon 10kw  
AIR Madras A  
DZLU x700 1kw  
DZJO 5kw x770  
DYEZ5kw x690
- 729 5CL Adelaide x730  
Peshawar Pakistan 10kw  
AIR Gauhati A x730  
DXOR 5kw x650  
DZGB Albay 1kw x720  
JOCK Nagoya x730
- 738 2NR Grafton x700  
AIR Hyderabad A x740  
DPI-1 Manila x710 50kw  
JORR Okinawa x740  
JOLR KNB Toyama 5kw
- 747 3ZA Greymouth x750  
4QS Toowoomba x750  
Tawau Sabah 10kw  
AIR Lucknow A x760  
DYHB 1kw x720 RMN  
DXND x730 Cotabato  
JOIB Sapporo 500kw
- 756 1YA Auckland x760  
2TR Taree x760  
4QA Mackay2kw x760  
6KW Kununurra 0.1kw  
3.. Wangaratta, new  
Quetta Pakistan 150kw  
RRI Purwokerto 10kw  
AIR Jagdalpur x750  
DWBN BBC 1kw x730  
DWNW BBC 5kw x750  
DXJM 1kw x680 Agusam  
JOGK Kumamoto 10kw
- 765 2ZK Hastings x730  
3.. Corryong, new  
6.. Paraburdoo, new  
AIR Dharwar A x1360  
DZYT Cagayan x780  
DYRE x820 Cebu 5kw  
DXGS 1kw x750  
JOJF YBS 5kw x740  
JOPF 5kw x940 KRY
- 774 3LO Melbourne x770  
Tenom Sabah 10kw  
AIR Simla x770  
JOUR Akita 500kw
- 783 2YB Wellington x800  
2KA Katoomba x780  
4TO Townsville x780  
6VA Albany x780  
Sandakan Sabah 10kw  
AIR Madras C x1550  
DXRA 10kw x710  
DYME x810 1kw  
DYPR Palawan x770  
DZNL x750 1kw  
JOXR Okinawa x780
- 792 4QG Brisbane x790  
Singapore 750kw  
Muzaffarabad 100kw  
AIR Pune A x790  
DZAB 1kw x790  
DYRR x770 Leyte 1kw
- 801 2EA Sydney x800  
2.. Moruya, planned  
4QY Cairns x800  
5RM Berri x800  
Kudat Sabah 10kw  
RRI Semarang 10kw  
AIR Rewa x820  
DZNC x840 1kw  
DWFA Sorsogon x800  
DYKA x820 1kw  
DXMZ x770 1kw  
DXBL Surigas x800
- 810 4YA Dunedin x780  
2BA Bega 10kw  
6WN Perth 10kw  
Labasa 2.5kw Fiji  
Rabaul P-NG 2kw  
RRI Merauke 10kw  
DZRJ Manila x780  
FEN Tokyo 50kw
- 819 1YZ Rotorua x860  
2GL Glen Innes  
AIR Delhi A x810  
DYVL Leyte x790  
DXMC x740 5kw  
JONK Nagano 5kw  
JOIP Oita 5kw x820
- 828 3GI Sale x830  
4NA Nambour x830  
6GN Geraldton  
Karachi Pakistan  
Lahad Datu Sabah  
AIR Silchar x880  
AIR Panaji A x880  
DWZR x820 Albay  
DZTC x880 Tarlac  
DXCC x780 10kw  
JOBOS Osaka 300kw
- 837 1YX Whangarei  
1YK Kaitia synchro  
3CR Melbourne x840  
4RK Rockhampton  
6ED Esperence x840  
7QT Queenstown  
AIR Vijaywada A  
DZXE 5kw x790  
DYFM x800 5kw  
DXRE 1kw x800  
JOQK 10kw x840
- 846 2ZD Masterton x840  
2CY Canberra x850  
6CA Carnarvon x850  
AIR Ahmedabad x850  
DWIZ Manila x800  
DXMS 10kw x880  
JOCP 5kw x820
- 855 4QB Maryborough  
4QO Eidsvold x910  
Quetta Pakistan 100  
RRI Medan 100kw  
RRI Mataram 10kw  
DZGE 5kw x850  
DXDN UMBN x850  
DXCT BBC x700
- 864 4ZA Invercargill  
4GR Toowoomba  
6AM Northam x860  
NBC Madang P-NG  
RRI Ciribon 10kw  
AIR Shillong x1090  
DYRC Cebu x900  
DZSP x810 Laguna  
JOPR FBC 5kw x860  
JOHE 3kw x860 HBC
- 873 2GB Sydney x870  
6DB Derby x870  
AIR Jullundur A  
DXRT 1kw x890 Sulu  
DXRB x830 1kw  
DZRC Albay x890 5kw  
DZPA CWO 5kw x890  
JOGB 500kw x870
- 882 1YC Auckland x880  
3YB Warrnambool  
6PR Perth x880  
4BH Brisbane x880  
AIR Imphal x920  
DWRV Manila x860  
JOPK 10kw x880
- 891 2XW Wellington x890  
5AN Adelaide x890  
Lautoka Fiji 10kw  
Berakas Brunei 10kw  
AIR Rampur x1060  
DYSR x840 10kw  
JOHK Sendai 20kw
- 900 4YC Dunedin  
2LM Lismore 2kw  
6BY Bridgetown  
7AD Devonport  
8HA Alice Springs  
Goroka P-NG  
AIR Cuddapah  
DZBT x870 Batangas  
DZJC x770 1kw  
DWRP new NIA  
DXRZ x950 5kw UMBN  
JOHO HBC 5kw  
JOHF BSS 5kw  
JOZR RKC Kochi 5kw

- 909 AIR Gorakhpur x910  
JOCB Nagoya 10kw
- 918 3YZ Greymouth  
2XL Cooma x920  
4VL Charleville  
6NA Narragin x920  
Phnom Penh Cambodia  
AIR Suratgarh x920  
DZRP NMPC 50kw  
JOEF YBC 5kw x920
- 927 2ZA Palmerston Nth  
3UZ Melbourne  
4CD Gladstone x930  
6NR Perth 0.5kw x930  
Sigatoka Fiji 2.5kw  
Tawau Sabah 10kw  
RRI Pakanbaru 50kw  
AIR Vishakhapatnam  
JOKG NHK Kofu 5kw  
JOFG 5kw x930 NHK
- 936 4AY Ayr x940  
7ZR Hobart x940  
AIR Tiruchi A x940  
DZXT 1kw x1120  
DYKW RPN 1kw x910  
JOTR ABS 5kw x940
- 945 2ZG Gisborne x1060  
4.. Charleville planned  
6.. Meekatharra, ditto  
DXRO 5kw x940  
DYRO Capiz 1kw x1010  
JOXK 5kw NHK x780  
JOIU 3kw NHK x780
- 954 1XW Hamilton x930  
2UE Sydney x950  
4.. Thursday Island  
RRI Kendari 10kw  
AIR Nazibabad x950  
DWAU Manila x940  
DXRI 1kw x750  
JOKR 100kw x950
- 963 3YC Christchurch  
3BO Bendigo x960  
4WK Warwick x960  
6TZ Bunbury x960  
RRI Jember 10kw  
AIR Jalgaon x960  
DYSS 10kw x1020  
DXYZ 5kw x980  
JOTG 5kw x960  
JOZK 5kw d x960
- 972 2MW Murwillumbah  
5DN Adelaide x970  
Kuala Belait Brunei  
AIR Cuttack A x970  
DXMO UMBN x950  
DWKS 1kw x880
- 981 1YE Kaikohe x970  
3HA Hamilton x980  
4RO Rockhampton  
6KG Kalgoorlie  
AIR Raipur x980  
DZRD 5kw x1010  
DYBQ BBC 5kw x870  
DXER 5kw x930
- 990 6PM Perth  
7BU Burnie x560  
8GO Gove 0.5kw  
Singapore 50kw  
AIR Jammu A  
DWRT x980 10kw  
JORK 10kw Kochi
- 999 2NB Broken Hill  
2ST Nowra x1000  
RRI Jakarta 300kw  
AIR Coimbatore x1010  
DZEQ 5kw x1510  
DXHP RMN 1kw x1000
- 1008 1ZD Tauranga x1000  
2XX Canberra x1010  
4CA Cairns x1010  
4IP Ipswich x1000  
6GE Geraldton  
7EX Launceston  
Hyderabad Pakistan  
AIR Calcutta B x1000  
DXXX 100kw x1010  
JONR ABC 50kw
- 1017 2KY Sydney x1020  
6WH Wyndham 0.1kw  
AIR Delhi B x1020  
DWDW x1040 5kw  
DWCW BBC x1020  
DYRP 5kw x990  
DXGE 5kw x980  
DXKS 1kw x1060 RPN  
JOLR 50kw x980
- 1026 1ZN Whangarei and  
1ZK Kaitia x1010  
3DB Melbourne x1030  
4MK Mackay x1030  
AIR Allahabad x950  
DWXX 10kw x1000  
DXBN UMBN x810 1kw
- 1035 2ZB Wellington x980  
4.. Innisfail planned  
6.. Onslow, planned  
AIR Gauhati C x1030  
DZWX 10kw x1020  
DXCP 5kw x990
- 1044 4ZB Dunedin x1040  
2UH Muswellbrook  
4WP Weipa x1040  
5PI Crystal Brook  
RRI Biak 10kw  
AIR Bombay A x1040  
DZDR 5kw x1040  
DYMS 1kw x1040  
DXML 1kw x1040  
DXLL x1050 5kw
- 1053 2ZP New Plymouth  
2CA Canberra x1050  
RRI Jayapura x1051 ?  
AIR Leh x1050  
DZVR 5kw x1060  
DZEL x1150 5kw  
DYSA 1kw x1050  
DXKD RPN x1060 1kw  
JOAR CBC 50kw
- 1062 3CV Maryborough  
45B Kingaroy x1060  
AIR Passighat x1060  
AIR Pondicherry  
DZEC 10kw x1050  
DXKI FEBC x1060
- 1071 2RG Griffith x1070  
6WB Kattanning  
AIR Rajkot 1000kw  
DYXT 1kw x1030  
DXKT 1kw x1070  
JOFK NHK 20kw
- 1080 1ZB Auckland  
2MO Gunnedah  
4MI Mount Isa  
6IX Perth  
7HT Hobart  
DWIN Eagle 5kw  
DXSN x1010 1kw
- 1089 2GZ Orange x990  
34M Horsham  
4.. Moranbah, planned  
Suva 10kw planned  
Chitral Pakistan  
AIR Jammu B x1540  
AIR Udipi x1080  
DYHR 5kw x1110  
DXCM 5kw x1090  
JOHB 10kw Sendai
- 1098 3ZB Christchurch  
4LG Longreach  
6MD Merridin x1100  
7LA Launceston  
RRI Jambi 10kw  
RRI Sumenep 10kw  
Hyderabad Pakistan  
Berakas Brunei 10kw  
DWAD 10kw x1080  
JOWO 5kw x1100
- JOSR 53C 5kw x1100  
JOGF 055 5kw x1100  
JONF MRT 5kw x1100
- 1107 2LW Sydney x1110  
RRI Jogjakarta 10kw  
AIR Gulbarga x1110  
DYRI 1kw x1280  
DXUL 1kw x1100  
JOMR MRO 5kw  
JOCF x1110 5kw
- 1116 2YX Nelson x1150  
3EA Melbourne x1120  
4BC Brisbane x1120  
RRI Biak 10kw  
AIR Srinagar A x1120  
DZLF 5kw x1110  
DZLB x1210 5kw  
DYTR 1kw x1090  
JODR x1120 5kw  
JOAF 5kw x1120
- 1125 2.. Cobarr planned  
6.. Carriarvon "  
AIR Udaipur x1170  
DWAS x1390 1kw  
DZWN 5kw x1170  
DXAS 1kw x1430
- 1134 4YQ Queenstown  
2AD Armidale  
3CS Colac x1130  
6CI Collie x1130  
RRI Banjarmasin  
Calcutta 1000kw  
DYRM 1kw x1120  
JOQR 100kw NCB
- 1143 1YW Hamilton x1140  
2HD Newcastle  
AIR Rohtak x1100  
AIR Ratnagiri x1140  
VOA 1000kw Phil.  
DXMV 1kw x1170  
JOBR x1140 20kw
- 1152 3ZC Timaru x1160  
2WG Wagga x1150  
Rawalpindi Pakistan  
AIR Ranchi B x1230  
DYII x1310 5kw  
JOPC 10kw x1150  
JOBK 10kw x1150
- 1161 2ZM Wellington  
4MB Maryborough  
5PA Naracoorte  
7FG Fingal x1160  
AIR Trivandrum A  
DZMD 1kw x1220  
DYRD 1kw x1150  
DXDS UMBN 1kw
- 1170 2CH Sydney  
Pakistan 10kw  
RRI Semarang 50kw  
AIR Hyderabad C  
DZHP 10kw x1130
- 1179 3KZ Melbourne  
AIR Jabalpur x1180  
D... 60kw NMPC  
JOOR 50kw x1180
- 1188 2NZ Inverall  
6XM Exmouth x1190  
AIR Bombay C x1190  
DZZO 1kw x1240  
DZLT 1kw x1240  
DYRV x1220 1kw  
JOKP 10kw NHK
- 1197 2ZW Wanganui x1200  
4GG Gold Coast  
5KA Adelaide x1200  
Kudat Sabah 10kw  
AIR Shillong A  
AIR Jodhpur x1220  
DYRH 5kw x1200  
DXFE FEBC x1200  
JOYF 185 x1200 5kw  
JOBF 5kw x1200
- 1206 4XO Dunedin x1210  
2GF Grafton x1210  
2CC Canberra x1210  
6KY Perth x1210  
Sigatoka Fiji 2.5kw  
RRI Denpasar 10kw  
RRI Surabaya 1kw  
DWWA 10kw x1160  
DXRS 1kw x1200
- 1215 1ZE Kaikohe x1220  
6.. Pemberton, planned  
7.. Launceston, ditto  
RRI Samarinda 10kw  
AIR Delhi D x1570  
DYRF Cebu x1180 5kw
- 1224 AIR Srinigar C x1200  
AIR Calcutta D x1220  
DZMQ x1210 5kw  
DXWG x910 1kw BBC  
DXSM 1kw x1220  
JOJK 10kw x1220
- 1233 2NC Newcastle x1230  
RRI Pontianak 50kw  
DXSS 5kw x1230  
DYVS 1kw x1250  
JOUR NBC 5kw x1230  
JOGR 5kw x1230
- 1242 1XX Whakatane and  
Murapara repeater  
3TR Sale x1240  
4AK Oakey x1240  
5AU Port Augusta  
8DN Darwin x1240  
Tutong Brunei 20kw  
AIR Varanasi x1240  
JOLF 100kw x1240  
DWBL 10kw x1190  
DXSY 5kw x1220
- 1251 1ZM Auckland x1250  
2DU Dubbo x1250  
RRI Banda Aceh 10kw  
AIR Sangli x1250  
DWSI x1320 1kw  
DZMS 1kw x1250  
DXCB 1kw x1230  
JOTF 5kw Okinawa
- 1260 3XA Christchurch  
3SR Shepparton  
6KA Karatha, new  
Islamabad Pakistan  
AIR Ambikapore  
DWMK Pangasinan  
DYUL 5kw x1240 RPN  
JOIR TBC 20kw
- 1269 2SM Sydney x1270  
AIR Agartala x1270  
DZVX 5kw x1270  
DXRP x1350 5kw  
JOHW 5kw x1280  
JOJR 5kw x1280
- 1278 2ZC Napier x1280  
3AW Melbourne  
AIR Lucknow B x680  
DPI2 Manila x960  
JOFR 50kw x1270
- 1287 2TM Tamworth x1290  
RRI Palembang 50kw  
AIR Chatapur x780  
DPI-2 x960 200kw  
JOHR 50kw x1290
- 1296 1ZH Hamilton x1310  
4BK Brisbane x1300  
5SE Mt Gambier  
AIR Darbhanga x1160  
JOTK 10kw x1300
- 1305 3.. Orbost, planned  
6.. Broome, ditto  
AIR Parbhani x1300  
DYKC 5kw x1260
- 1314 2YW Gisborne x1180  
2GO Gosford x1310  
5AD Adelaide x1310  
AIR Bhuj x1310  
AIR Cuttack B x1350  
DZSA 10kw x1230  
DXRH x1300 10kw  
JOUF 50kw x1310

- 1323 3ZM Christchurch  
3BA Ballarat x1320  
2.. Woollongong  
Rakiraki Fiji 2.5kw  
RRI Malang 10kw  
AIR Calcutta C x1320  
DYOO 5kw x1440
- 1332 1XI Auckland x1330  
3SH Swan Hill  
4BU Bundaberg  
AIR Tezu x1330  
DZKI 1kw x1330  
DWAR 5kw x1300  
D... x890 5kw  
JOSF Tokai 50kw
- 1341 2ZN Nelson x1340  
2LF Young x1340  
Bahawalpur Pakistan  
AIR Kohima B x1490  
DYYS x1350 1kw  
DYRL 1kw x1360
- 1350 1ZC Rotorua  
3GL Geelong  
2.. Blacktown  
AIR Dharwar B x1160  
DZXQ 10kw x1250  
JOER Hiroshima 20kw
- 1359 2NX Bolwarra x1360  
AIR Bhadravathi x800  
DYMR 1kw x1410
- 1368 4LM Mt Isa x1370  
2GN Goulburn  
Singapore Tamil 50kw  
AIR Delhi C x1370  
DWAM x1290 1kw  
DZBS 1kw x1370 RPN  
DZRA 1kw x1360  
DXKO 1kw x1290  
JOHP 5kw x1380
- 1377 3MP Melbourne  
8AL Alice Springs  
AIR Hyderabad x1380  
DY/R 5kw x1370  
DXKP 10kw x1370  
JOUC 5kw x1370
- 1386 1ZT Turangi x1390  
5AA Adelaide  
WXLE Canton Island  
AIR Gwalior x1390
- 1386 DWKW 10kw x1280  
DXCR 5kw x1330  
JOQC 10kw x1390  
JOJB 10kw x1390  
JOHC 10kw x1390  
JOKB 5kw x1600
- 1395 2LT Lithgow x1380  
5.. Monarto, planned  
AIR Bikaner x1330  
DZMG 1kw x1390
- 1404 2PK Parkes x1400  
DWAY 1kw x1320  
DZOR x1420 1kw  
DYKB 5kw x1390  
JOQL 5kw x1400  
JOVR 5kw x1400
- 1413 1ZO Tokoroa x1420  
2KO Newcastle  
Bunjawa Pakistan  
DXHU 5kw x1410  
JOIF 50kw x1410
- 1422 3XY Melbourne  
DZEM 10kw x1360  
AIR Rajkot B x1420  
JORF 30kw x1420
- 1431 4XD Dunedin x1430  
2WL Woolongong  
AIR Chandigarh x1230  
AIR Calicut B x1090  
DYRS 5kw x1420  
JOZF 5kw x1430  
JOVF 5kw x1430
- 1440 2CN Canberra  
AIR Kanpur x1550  
AIR Ahmedabad B  
AIR Port Blair B  
DZOM Mindoro 1kw  
DZDL x1420 5kw  
JOWF 50kw STV
- 1449 2YM Palmerston Nth  
2MG Mudgee x1450  
Karachi Pakistan  
AIR Sambalpur x860  
JOQM 5kw x1450  
JOKF 5kw x1450
- 1458 3YW Westport x1460  
2NM Muswellbrook  
5MU Murray Bridge  
AIR Bhagalpur x1470  
AIR Mangalore x1470  
FEBC Zambales 250kw
- 1467 3MA Mildura x1470  
Rakiraki Fiji 2.5kw  
AIR Jeypur x1460
- 1476 1XA Auckland x1480  
2BE Bega x1480  
4ZR Roma x1480  
Kota Kinabalu x1475?  
AIR Jaipur A x1480  
DWRB x1420 1kw  
DYLX 1kw x1450
- 1485 3ZO Twizel x1550  
2LG Lithgow ABC  
4HU Hughenden x1570  
5LN Port Lincoln  
Diego Garcia AFRTS  
Lakarna Pakistan 1kw  
RRI Padang 10kw  
AIR Bhopal B x1200  
AIR Allahabad x1420  
AIR Baroda x1500  
DYKR 1kw x1480
- 1494 1ZA Taupo x1500  
2AY Albury x1490  
AIR Trivandrum x1170  
DWEE 10kw x1380  
DXOC 1kw x1490  
JOYR 5kw x1490
- 1503 2BS Bathurst x1500  
3AK Melbourne  
AIR Srinigar B x1490  
JOUK 10kw x1170
- 1512 1ZU Taumarunui x1520  
2NA Newcastle x1510  
DZYA 1kw x1490  
DYWB 5kw x1500  
JOZB 5kw x1510 NHK
- 1521 3YR Reefton x1510  
2QN Deniliquin  
AIR Aurangabad x1520  
AIR Tawang x1530
- 1530 2VM Moree  
RRI Bandung 10kw  
AIR Mathura  
Bhiria Pakistan  
DWME 10kw x1540  
JOXF 5kw Tochigi
- 1539 2ZE Blenheim x1540  
2JJ Sydney x1540  
AIR Panaji B x1540  
DZYM 1kw x1530
- 1548 4QD Emerald x1550  
Khipro Pakistan 10kw  
DYLA 10kw x1550  
D... 5kw x1100
- 1557 2ZH Hawera x1560  
2RE Taree x1560  
DZYR 1kw x1350  
DWGO x1550 2½kw
- 1566, 4GM Gympie  
3NE Wangarrata  
Suva Fiji 5kw  
DZHH x1570  
FEN Sasebo 250w
- 1575 R. Rhema Christchurch  
3.. Warrnambool  
6.. Exmouth, planned  
FEN Iwakuni 1kw  
FEN Misawa 250w
- 1584 2WA Wilcamia  
7SH St Helens x1570  
5MG Mt Gambier  
5WM Woomera x1570  
AIR Jaipur B x1270  
AIR Indore B x1590  
AIR Madras B x1150  
4 AFRTS stations 250w  
-Philippines
- 1593 R. Manukau, Auckland  
2WN Woolongong  
4SO Southport x1590  
5MV Berri x1590  
AIR Bhopal A x1440  
JOQB 10kw x1590  
JOTB 10kw x1590 NHK
- 1602 2CP Cooma x1570  
3WL Warrnambool  
5LC Leigh Creek x1570  
AIR Naghpur B x660  
AIR Pune B x1230  
AIR Patna B x1500  
AIR Mysore x1400  
AIR Tiruchi B x1480

This listing is from the November New Zealand DX Times & was prepared by Brian Clark. Additions & corrections should be sent to NZ DX Times, Box 2956, Wellington.

The NRC thanks them for their fine efforts.

LATE ADDITIONS & CORRECTIONS TO OUR FREQUENCY PLAN LIST-OUT

558 4GY Gympie ex 600 COOK ISLANDS  
7BU Burnie ex 560 630 10kw x600  
delete 2ML 864 1kw x820

603 delete 4GY LORD HOWE IS.  
666 delete 6BE 1494kHz x1490  
675 6BE Broome ex 670 CM

711 delete 2CT NORFOLK ISLAND  
765 2BE Bega ex 1480 1566kHz x1570

846 4CA Cairns ex 1010 WESTERN SAMOA  
864 7HO Hobart ex 860 1062 ex 1050  
945 3BO Bendigo ex 960 1404 x1420

963 delete 3BO NEW HEBRIDES  
2RG Griffith ex 1070 1422kHz x1420

990 delete 7BU new address is  
1008 delete 4CA F.O.Box 49,  
1026 6NW Port Hedland Vila. WRTVH NL  
1062 delete 3CV  
delete 4SB  
1071 3CV Maryborough ex 1060  
4SB Kingaroy ex 1060 PAPUA NEW GUINEA  
delete 2RG Add Lae 675 in

1170 4GC Charters Towers sync Newak 675  
1314 2WL Wollongong ex 1430 WRTVH NL  
3BA Ballaratt ex 1320  
delete 2GO  
delete 5AD THAILAND  
delete 3BA Voice of Free  
2GO Gosford ex 1310 Asia/VGA 1000kw  
5AD Adelaide ex 1310 1575 ex 1580  
1341 delete 2LF Sked 1000-1600  
2NX Bolwarra ex 1360 AC

1359 2LF Young AUSTRALIA  
delete 2NX 2WS is the new  
1431 2WN Wollongong ex 1580 Sydney station  
delete 2WL to come on air.  
1476 delete 2BE Frequency 1224.  
1593 delete 2WN AC JA

Note: Although we have been receiving updaters from time to time, there are still many gaps in the official information available. DXers in this part of the world can help out with their observations, particularly of the Pacific countries Gilbert Islds, New Caledonia, Niue, Tahiti, Tonga, Solomon Islds, & Nauru. It is not known if American territories in the Pacific will go to 9 khz channels. Hawaii will not, but Canton Isld already has. No details are yet to hand for China, Taiwan, Hong Kong, Thailand and other Asian countries.

In a letter to Stuart Forsyth, 5PI informed they would shift to 1323. A word of caution, as they may have been referring to their Network 'Key' station which is listed as that frequency.

- 1460 UNID suspect a Mexican. Very clear "en Radio Alta" ID hrd here 0150 11/14. No, it was not R. Ola. The ID was most distinct and showed in tape. Ranchero mx. (Baskind)
- 1465 HAITI Cap Haitien w/laid back calypso type mx and FF CM anncr 2354 10/16. Mushy audio but readable in XELCM's skirts. Initially mistaken for Monaco 1466 but loop was SE. (Baskind) Apparently before change to 1455-GH
- 1465 ECUADOR HGDY4 R. Iris, Esmeraldas xint with news and ID 0300 11/29. (Hutton)
- 1466 MONACO Monte Carlo TWR 10/17 2345 loud het, choral singing and at 2346 man talking and mx in the background. "Radio Trans...." (last 2 words unknown) in foreign language-German? Varies in strength till tune-out 0000 10/18. (Poda) I believe the last pgm is in RR, but sometimes in EE-GH.
- 1467 MONACO Monte Carlo noted w/fair sig 2250 11/24 w/man in unid lang. TA cx rather poor at the time. (Eckman) Weak around 0500 11/28. (Lankford) Fair-poor 2330 11/24-extremely weak het from 1466 noted at times. Good w/1 kHz TT 0429 12/4. (Hutton)
- 1476 AUSTRIA Vienna fair-poor 0417 with quiet pop mx and MoR instrumentals. Female announcer in GG. At later time, a bad SAH present. (Hutton)
- 1476 UNID someone w/rockish sounding mx 1229 11/25. Too much slop to get better audio or decent loop bearing. Malaysia or DU? (Portzer)
- 1485 UNID 2 stations with audible low het 0425 12/4. Snatches of mx. so weak that no information gathered. Unusual to get anything so early-old 1484 didn't have much of anything until after 0500 or even later. (Hutton)
- 1494 UNID and likely to remain so-just a very weak carrier 0525 on 12/4. France hrd in 1975 here. (Hutton)
- 1500 COSTA RICA TLIG R. Columbia, San Carlos battling XERH for freq domination 0043 10/1. GMT-6 TC's, Costa Rica mention, LA mx //725. (Baskind)
- 1500 MEXICO XERH probably, with transmitter problems 11/27 on and off the air 0325; KSTP weak. (Swearingen)
- 1503 UNID woman in lang not strong enough to ID 0525 12/4. (Hutton)
- 1512 UNID het on KGA 1229 11/25. Probably 2NA. (Portzer)
- 1521 UNID 1114 11/23. Erratic fading on faint carrier, possibly DU. Put a slight het on KYXI 1520. (Hall-Patch)
- 1521 UNID at times a nice het on 1520 after 0400 s/on. Weak pop mx surfaced 0415 but further audio difficult. I'd have thought this was the Czech, but they are 24 hours. (Hutton)
- 1524 COSTA RICA TLJJC R. Columbia, Turrialba strong for about 1/2 a minute 0350 11/25. // to 725. Had been in and out for several minutes; finally steady enough to determine simulcast. (Baskind)
- 1539 WEST GERMANY (tentative) Mainflingen likely the source of 1 kHz het on low side of WPTR 0510 11/23. (Connelly) Poor-fair around 0000 11/25. Fair w/instrumental or cl mx 0338 12/4. One of the more reliable TA's. (Hutton)
- 1540 MEXICO Celaya XENG probably the one in 0223 10/9 w/ranchero mx, "La mi radio" semi-ID's, rooster crows and what sounded like a Soleil mention 0225. Time pips top of the hour-4 short and 1 long. (Baskind)
- 1541.4 COLOMBIA HJHD LV del Petroleo, Barrancabermeja poor 0315 11/27 w/ID. First noted here about a year ago and has been readable only a few times since. (Hutton)
- 1548 AUSTRALIA Queensland 4QD probably the EE looping DU noted 11/23 1135 poor, 11/24 1012 fair, 11/25 1225 poor, 11/26 1116 poor. Much KRGO slop. Het there nearly everytime I check. A good DU indicator. (Seaver)
- 1548 UNID first and only DU carrier noted here in spite of the fact that it is apparently not one of the better stns on the West coast. Detected at times between 0930 and 1130 11/27. Not a bit of readable audio and from the weakness it wasn't even close. (Hutton) Slight traces of DU carrier here. (Hall-Patch)
- 1550 COLOMBIA HJLT R. Farallones, Cali fair with an ID over a real jumble 1112 11/26. (Hutton)
- 1550 CUBA Santiago-good ID 0259 11/25 o/battlefield-like freq. (Baskind) Calls? Slogan? No Cuban hrd here or by Schatz and nothing listed by ICRT or WRTH-GH
- 1550 GUATEMALA TGCK R. Sultana de Oriente, Zacapa 0301 11/25 w/"la hora..." pgm intro, several Guatemala mentions, and "...hora..., atencion Guatemala". GMT-6 TC's. (Baskind)

- 1550 TURKS AND CAICOS R. Turks and Caicos fair, alone on channel 2233-2400 11/25; had discussion on energy to 2242, then light instrumental mx, ID by woman 2245 followed by BBC Sports Round-up; fade 2250 but back up by 2309 w/"The Stevie Wonder Story" from BBC; many Stevie Wonder songs to 2329 ID, then USA rock mx (assorted artists) to 2400 ID and into BBC mx. (DeLorenzo) I got your tape and it is indeed a beautiful ID-GH
- 1554 UNID looping Africa 2327 11/24. Not France, as they were noted on 1557 later. (Hutton)
- 1557 FRANCE Nice noted on new freq 0601-0615 11/24 w/pgm in FF. Good signal for a few minutes around 0610. (Eckman) Fair w/man in unid lang 0412 12/4. Good w/man in FF 0503 12/4. (Hutton)
- 1557 UNID TA 0608 11/27. (Lankford)
- 1560 MEXICO Ciudad Juarez XEJPV, "Radio Chamisal" ID noted 1214 11/20. Fair to good signal, dominant on channel w/jumpy Latin mx and various spots. (Hall-Patch)
- 1566 SOUTH KOREA Cheju HLDA one of the best FE stations, noted 11/24 1015 with religious pgm, 11/25 1230 with fair sig, 11/26 1158 fair in unid lang (only HLDA and JOBB noted 11/26 in geomagnetic storm), 11/27 1040 fair. This is an xint stn for a FE high freq "indicator". (Seaver)
- 1566 UNID TA weak 0345 12/4, didn't write down any info so have no idea on programming. Switzerland not on at this hour and I have no idea wha this is. (Hutton)
- 1566 UNID TA 0609 11/27. (Lankford)
- 1570 UNID 0503 11/28 with 2 definite "Radio Feya" ID's, nothing even close listed. About 100 hertz off frequency and audio too distorted to read unless exalted carrier reception used. (Hutton)
- 1571 DOMINICAN REPUBLIC HIAJ R. Union, Santo Domingo in the clear 11/16 at 0130 with "en Santo Domingo, transmite Radio Union". (Hutton)
- 1575 ITALY Bari weak w/pop mx 0504 12/4, fair w/woman in definite II 0513 and stayed at a nice peak for a few minutes. A weak carrier at 0344 may have been Germany. (Hutton)
- 1575 UNID TA 0610 11/27, perhaps German Democratic Republic, Neubrandenburg. (Lankford)
- 1575 UNID erratically varying carrier 1118 11/23 and 1215 11/24. No DF possible due to rapid fading. Thailand seems to be the best possibility???? (Hall-Patch)
- 1584 UNID TA listened to 0330-0401 12/4, just snatches of weak mx. Very surprised to here someone on this channel, especially at this early time when few stns are on the air. After the 0500 s/on of a second stn, there was a prominent SAH. (Hutton)
- 1593 WEST GERMANY Langenberg fair 11/25 evening in poor TA cx. Pop mx, man in GG giving mx 0400 12/4 at good strength. (Hutton)
- 1593 UNID TA here all morning of 12/4 from 0225 tune-in; usually just a very low het on Germany but occasionally a trace of audio underneath. The new plan lists nothing plausible here-no idea who this might have been. (Hutton)
- 1593 WEST GERMANY (tentative) WDR Langenberg believed to be the one with fair carrier noted at times 0320-0330 11/23. No audio hrd so this is not a definite reception on their mw freq. (Eckman) Here ex 1586, very good w/man in GG 0506 11/23. (Connelly)
- 1593 UNID TA 0611 11/27, perhaps German Federal Republic, Langenberg. (Lankford)
- 1594.5 UNID TA noted around 0400 12/4-forgot to write the time down but it should be somewhere around this. Was better around 0530 but no readable audio. (Hutton)
- 1602 UNID TA's apparently signing on at 0500 12/4 as not a thing in many checks before. I'm quite pleasantly taken back to have noted anything on this European graveyard. (Hutton)
- 1690 UNID beacon ESM weak 11/23 0445. (Swearingen)

And now for a few I forgot....

- 1116 ITALY assumed here 0533 12/4 w/bits of quiet mx in much KMOX slop. Other Italians in at the same time. (Hutton)
- 1206 UNID but presumed to be France 0446 12/4. Not a thing on 1205. (Hutton)
- 1332 ITALY once again presumed 0529 12/4 with a fair carrier that should have produced some decent audio; unfortunately nothing worthwhile resulted. (Hutton)

And now a few words from Mr. Seaver: Trans-Pacific signals, carriers, hets, or BFO traces have been noted on the following frequencies in the period 11/23 to 11/27... het 558 (DU?), JOAB 693, JOIB 747, JOUB 774, het 792, het 819 (FE), JOBB 828, several FE 837, VSZ1 846, FE 846, het 855 (DU), several FE 864, JOGB 873, het 882 (FE), 1YC 882, hets 891 (FE and DU), JOKR 964, het 972, 1ZD 1008, het 1035, China 1044, JOAR 1053, JOBR 1143, het 1179 (FE), het 1197, het 1206 (China?), het 1215, het 1269, het 1296, JOUF 1314, het 1323, het 1332 (FE), het 1377 (FE), WXLE 1386, het 1404, het 1413 (FE), het 1422, het 1476 (Sabah?), 4QD 1548, HLDA 1566, het 1575. Conditions during the period 11/23-27 were poor at best with only the high power FE stns noted. Some DU signals were noted. If we can hear so many signals and hets in these poor cx, just think how much fun it is going to be when those hets become signals. DX is fun again."

Hutton: TA cx were miserable 11/23 to 12/3 were about as bad as they have been in at least 4 or 5 years. Only the biggies from Africa making it. 12/4 was just like a breath of fresh air-TA's on almost every freq including some of the graveyards. Shocking strength on Albania 1458! Things back to ridiculous 12/5. Getting a trace of a carrier from 1548 on 11/27 was quite a tantalizing experience. I'm getting quite curious as to how far inland the DU's have gotten so far-Portzer says Gene Martin in Denver has heard a couple every night so far.

I think that better do it. My right arm is just about to die and fall off. Seventeen pages of excellent LA, TA, and TP DX-what a column!

Chris Baskind	Pascagoula, Miss.	TRF (modified)
Mark Connelly	W. Yarmouth, Mass.	R390A, 2 37 m phased wires
Marc DeLirious	Centerville, Mass.	HQ100, SM1
Richard Eckman	Philly, Pa.	HQ180A (modified, Sanserino)
Chuck Hutton	Convalescent Care Center, Emory Hospital	R390A, HQ129X, 1900' phased Beverage for LA's, 1900' Beverage for DU, SM1, 300' LW transmogrified HRO, FET loop
Nick Hall-Patch	Victoria, BC	HQ180A, TRF loop and RF amp
Dallas Lankford	Ruston, La.	Guardian 7700, TRF, R300, 60'
Louis Poda	Akron, Ohio	HQ180A, 4' loop, SB620, FRG7
Bruce Portzer	Seattle, DKXW	DX160, DA5
Frank Petrick	Endicott, NY	HQ180A, Sanserino loop
Randy Seaver	Chula Vista, Ca.	Fisher 125, TRF, passive booster
Paul Swearingen	Moran, Ks.	TRF
Bill Townshend	Washington, DC	

## INTERNATIONAL DX ACHIEVEMENTS

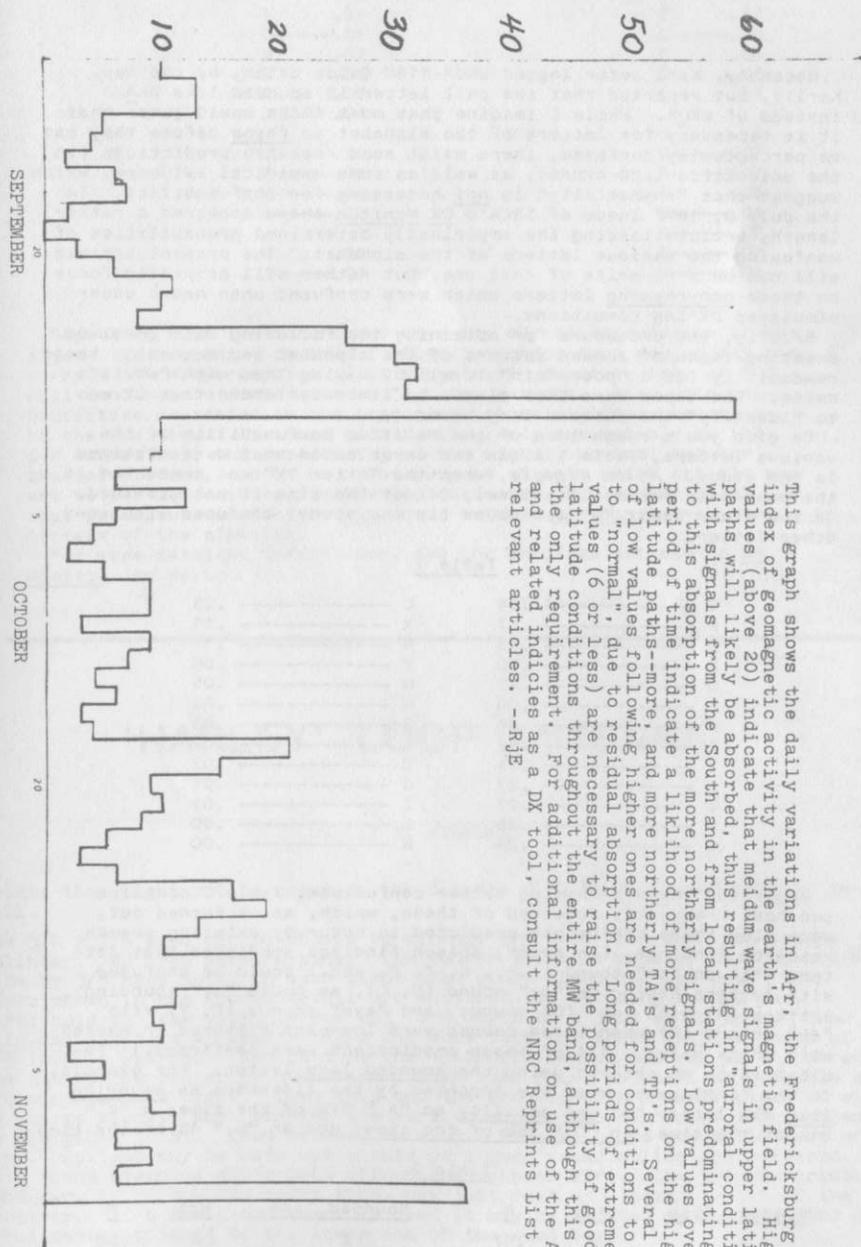
NORM MAGUIRE  
6105 DEL CAMPO N.E.  
ALBUQUERQUE, N.M. 87109

##	DXer	Location	Countries	T.V.	For.	North America - Best
58	B. Dangerfield	Penna.	117 VAC	430	353	115 R. Antigua
34	H. Gustafson	Ill.	107 VAC	851	305	68 WXLG Greenland 850
38	R. Anderson	Va.	105 VAC	1448	514	227 AHD Puerto Rico
39	H. Robie	Mass.	90 ---	263	148	62 HOK Panama 250w
51	R. Schiller	Texas	86 VAC	2166	381	260 ACE Puerto Rico 1200 250w
33	D. Reynolds	Calif.	85 VAC	1368	493	279 R. Montserrat 885 250w
36	N. Maguire	N.Mex.	82 VAC	3046	547	278 WXLQ Bermuda 1240 50w
32	H. Wilkinson	Calif.	72 VAC	419	395	138 St. Pierre 1375 1kw
40	G. Allen	Calif.	65 VAC	2895	544	337 WUMS Ohio 5w
60	A. Rugg	P.Q.	60 ---	1479	1277	1178 WKFE Peurto Rico 1550 250w
33	R. Sperry	Conn.	42 ---	1669	249	216 ACA Canal Zone
??	S. Dellit	Australia	37 ---	362	218	109 KBBR Oregon 1340 250w
75	R. Carr	Texas	30 ---	785	119	108 HOL-81 Panama 890
31	F. Wheeler	Penna.	24 ---	1707	189	179 KFAR Alaska 660 10kw
58	W. Powis	Va.	23 ---	312	208	17 CBK Sask. 540 50kw
70	K. Rychalsky	Conn.	12 ---	260	48	46 R. Belize 834
73	P. Mount	Ohio	7 ---	225	25	22 WKAQ Puerto Rico 580

A very short listing this time as I have done some housekeeping and dropped those members who have not updated in at least the past 8 months. Hope you people will update your standings and I also invite all NRC members to join or re-join this column. ## = year started DXing, VAC = verified all continents, T.V. = total veries. Next issue will feature ASIA and best veries. Not sure when IDXA will appear next as I enter the hospital tomorrow (Dec. 5) to have a cataract removed from my left eye. Good health and Happy Holidays to All.

Afr GRAPH

Russell J. Edmunds



This graph shows the daily variations in Afr, the Fredericksburg (VA) index of geomagnetic activity in the earth's magnetic field. High values (above 20) indicate that medium wave signals in upper latitude paths will likely be absorbed, thus resulting in "auroral conditions", with signals from the South and from local stations predominating due to this absorption of the more northerly signals. Low values over a period of time indicate a likelihood of more receptions on the higher-latitude paths--more, and more northerly TA's and TP's. Several days of low values following higher ones are needed for conditions to return to "normal", due to residual absorption. Long periods of extremely low values (6 or less) are necessary to raise the possibility of good high-latitude conditions throughout the entire MW band, although this is not the only requirement. For additional information on use of the Afr, and related indices as a DX tool, consult the NRC Reprints List for relevant articles. --RJE

# CALL LETTER CONFUSIONS

Gerry Thomas

Recently, Karl Jeter logged WKOX-1190 (nice catch, by the way, Karl!), but reported that the call letter ID sounded like WKAX instead of WKOX. While I imagine that most folks would guess that it is necessary for letters of the alphabet to rhyme before they can be perceptually confused, there exist some research predictions (in the scientific literature), as well as some empirical evidence, which suggest that "rhymability" is not necessary for confusability. In the July 9, 1977 issue of IRCA's DX Monitor there appeared a rather lengthy article listing the empirically determined probabilities of confusing the various letters of the alphabet. The present article will not be a re-write of that one, but rather will primarily focus on those non-rhyming letters which were confused when heard under simulated DX'ing conditions.

Briefly, the procedure for obtaining the following data involved creating tapes of spoken letters of the alphabet and degrading their readability (to a "poor-fair" level) by mixing them with "white" noise. The tapes were then played to listeners whose task it was to "identify" the letters they heard.

To give you a rough idea of the relative confusability of the various letters, Table 1 lists the error rates that were obtained in the study. As an example, when the letter "V" was presented at the poor-fair readability level, 84% of the time it was mis-IDed. On the other hand, "W" was never (in the study) confused with another letter.

Table 1

V -----	.84	C -----	.23
P -----	.67	X -----	.11
D -----	.65	N -----	.11
B -----	.60	Y -----	.06
Q -----	.47	M -----	.05
Z -----	.40	H -----	.05
F -----	.36	R -----	.03
E -----	.32	A -----	.02
T -----	.31	U -----	.02
S -----	.27	J -----	.01
O -----	.27	I -----	.01
K -----	.25	L -----	.00
G -----	.24	W -----	.00

Regarding the non-rhyming letter confusions, Table 2 contains the most frequently observed of these, which, as it turned out, were also those confusions predicted to occur by existing speech research findings. (In brief, speech findings predicted that letters with an "ee" sound (e.g., E, T, P, etc.) could be confused with letters having an "oo" sound (U, Q), as could "ay" sounding letters (A) with "oh" (O) sounds, and "eye" sounds (I, Y) with "er" sounds (R) when these sounds were low-pass filtered or masked with white noise. All of these predictions were confirmed.) Table 2 is to be entered using the sounded like letter. For example, in the first case, what was reported by the listeners as sounding like the letter "A" was actually an "A," 57% of the time; a "K," 21% of the time; an "O," 18% of the time; and an "H," 4% of the time.

Table 2

Sounded like	Was	P	Sounded like	Was	P
A	A	.57	I	I	.93
	K	.21		Y	.04
	O-----	.18		R-----	.03
	H	.04			

Table 2 (cont.)

Sounded like	Was	P	Sounded like	Was	P
P	P	.45	T	T	.40
	T	.24		P	.37
	Q-----	.08		Q-----	.16
	B	.07		C	.04
	E	.05		G	.02
	C	.05		D	.01
	D	.04			
Q	Q	.86	U	U	.71
	P-----	.06		E-----	.07
	T-----	.04		Z-----	.07
	E-----	.02		Q	.05
				V-----	.04
				G-----	.02
R	R	.96		D-----	.02
	I-----	.04		P-----	.01

Depending upon the nature and severity of the degradation of the signal, re-listening to the mis-IDed letter on tape may or may not correct the misperception....it's perfectly possible that an "O" will continue to sound like an "A," for example. Also, the probabilities presented in the preceding tables will vary according to the individual listener (I'm particularly susceptible to the I-R confusion), the readability of the signal, unusual speaker characteristics, and so on. The purpose of this brief article was not to provide universal confusion estimates, but rather point out that perceptual confusions can occur between certain non-rhyming letters of the alphabet.

For more detailed information, see the original article in DX Monitor, or write.

73's---GT

## 'HARLEY' LOOP ANTENNA

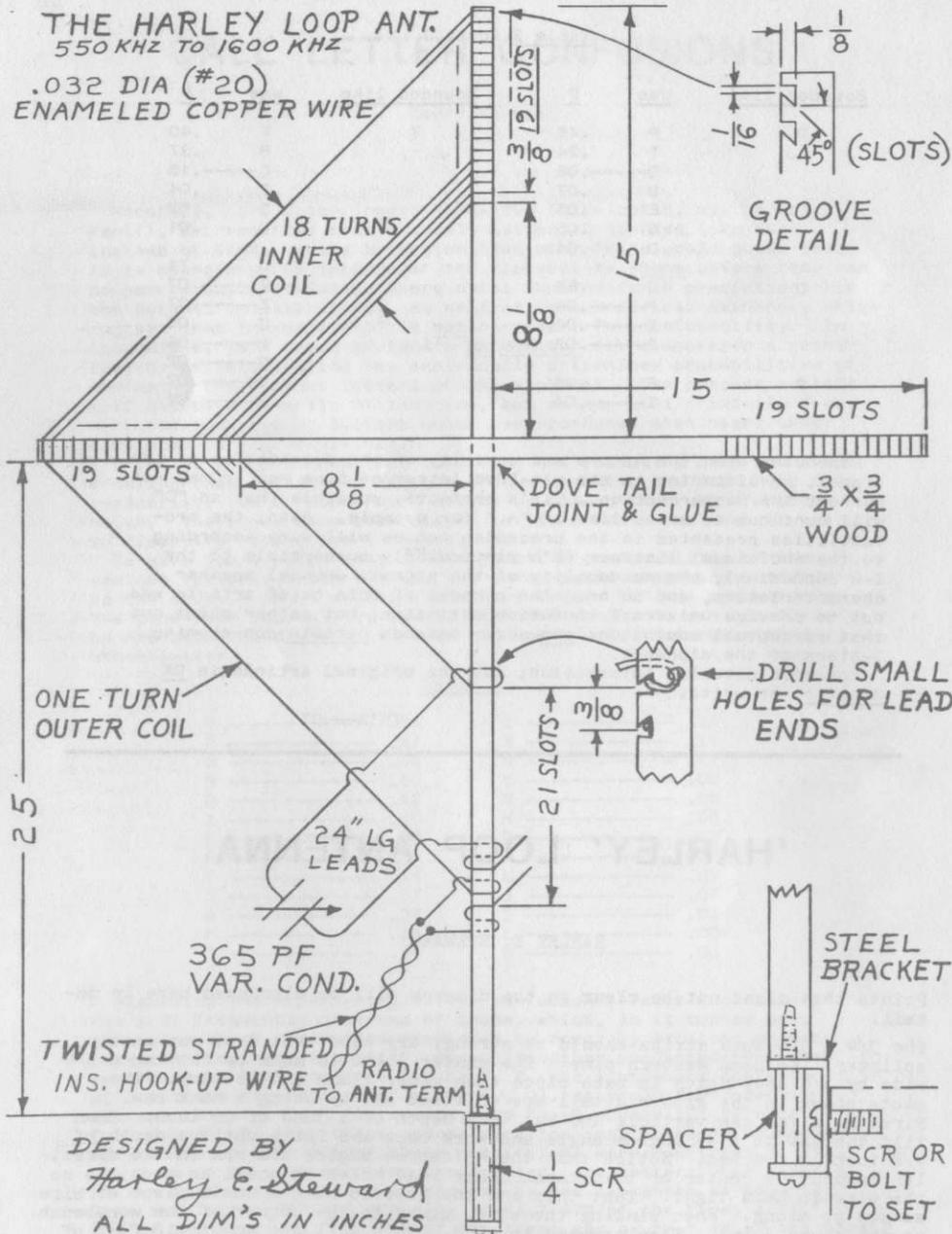
HARLEY E. STEWARD

Points that might not be clear on the diagram will be discussed here in detail.

The 3/4 x 3/4 wood strips should be strong, dry wood that does not easily splinter. We used Western pine. The center joint is made by cutting a 3/4 wide by 3/8 deep notch in each piece then glue, clamp and let dry. The slots shown in the groove detail are whittled out by using a hack saw. First hold the saw verticle and cut to a depth of a 32nd of an inch. Then tilt the saw to a 45 degree angle and work back and forth until a depth of 1/8 inch is reached. Notice that the 45 degree angles all run in the direction toward the center of the frame. Make lead holes as small as possible so the wire is held tight. Test this and the grooves with a small piece of wire as you go along. When winding the wire, clamp to the corner of the workbench at the glued joint. Then proceed to wind. This will use about 110 feet of wire. Splices may be made but should be a good sound splice and soldered. This means cleaning all enamel off of the ends of wire. The 365 PF variable condenser, if of the old heavy type, may just rest on a board on top of the receiver. If a small condenser is used it may be mounted on an insulated or metal panel attached to the lower end of the wood leg.

This antenna is very directive and will loop out unwanted stations and noise. It has gain equivalent to the average long wire antenna and has been used by me to pick up stations from all 48 contiguous states.

Harley E. Steward, 4220 French Street, Erie, Pennsylvania 16504.



**WCUR RADIO - 640 AM**

## MUSINGS

ERNEST R. COOPER  
5 ANTHONY STREET  
PROVINCETOWN, MASS.

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

### LOTS OF NEW CATCHES AND VALUES

JOHN W. HOOGHEIJDE - 105 Poysside Lane - Bradenburg, Kentucky - 40108  
4/18- R. Progresso atop 650 @ 7:30pm for new log. Baseball game in SS underneath on 650, I wonder who. Also YSCF-1155 weak to fair @ 11:30pm. HCEM-2-995 Guayaquil weakly 11:45pm. 11/19- WKVM s/off 12:03am w/orchestral SSB. I played on 1140 with Beverages - it brought me CJTR in FF w/m & w talking, weak, & lots of unID SS present; WMAZ-940 loud @ 5:20pm for second report. WOZK-900 atop 5:48 with aids & MoR. WATV-900 s/off 5:45 w/America, soul-type singers. KBYE-890 Oklahoma City noted u/WLS @ 6:19pm. At 7:03 on 1050 I had a very loud PFC w/"Ici Radio Canada" @ 7:05 but no IDs. Any new CFC FF network on 1050 besides the Winnipeg static? It looped into Quebec but this doesn't mean anything I've found out. WHOT-1330 @ 8pm, hi, JERRY STARR, sorry not enough for a report this time. 11/20- CHSC-1220 u/WGAR on Beverage 1:05. QSLs: WBNB, WAFK, WTOG, WIBW, WPBS, WKMG, HRSP. R. Moderna & HIJE together @ 8pm on 830, latter w/U.S. pops. 11/22- New call, WKXI noted for old WRBC-1300. QSLs in, KZRE & KFMJ. YVQO-640 w/BB atop 8pm; WPHM-1380 @ 10pm & WRDD-1440 10:10. 11/23- KGMQ-1550 s/off, no mx, 5:45pm. 11/24- WYIG Jackkn @ 6pm & KTER-1570 s/off @ 6:30 after five minutes of religious programs. QSLs in: WAVN, WPID, WKAT, KLTR, KNFT, WATV, KVSA. Totals, 931 heard, 542 verified, 72% rate reply.

### LOGS A BUNCH OF CENTRAL AMERICANS

PAUL SWEARINGEN - Box 500 - Moran, Kansas - 66755  
OK! OK! I give up. Here is my semi-annual Muse, a month early in response to ERC's Nov. 27 plea. One has to have done some DXing to Muse, the way I look at it, and I just happened to do some over Thanksgiving. The results: 11/20- KFWB-980 weak @ 3:45am. 11/23- Many LA's, including R. Rumbos-525 for a tape @ 11:11pm; TGM-640 dominating all evening. I easily listened to Guatemala, Costa Rica, Nicaragua, El Salvador, Colombia, & Belize before midnight without any auroral help, although R. Belize was surprisingly weak. I'd guess R. Rumbos to be either directional or around 2aw. I'm hoping to log Panama, Haiti, Jamaica & some more exotic LA's this season. I added Grenada, Santo Domingo, Dominica, & Honduras last year, among others. I'm still listening for the first TA. I also taped beacons ORC-520a 11/23 (as strong as RAB, a regular here) & a weak ESM-1690a at about 11:15 pm. I don't know their locations. Nothing but two SSBs on 760 as I type this 11/27, so as soon as the neighbors shut off their TV set & go to bed I should be in for an excellent night. My wife knows better than to turn on the TV when I am DXing! Luckily, she prefers to read. I finally taped the elusive KWNS-1290 11/24 for one of my closest unheards; FRANK MERRILL couldn't believe I hadn't logged it sooner when he visited 11/12 (I couldn't believe that he actually found Moran!) We had a pleasant exchange (his money for my excess records) & I certainly hope he prospers in his new record business. From the looks of the load in his trunk & back seat he'd better. Welcome back to JEFF KITT; Kansas needs all the NRCers it can get. I arose @ 3:30am CST 11/27 after a fitful sleep only to find static & no chance of WWDJ-970 u/XEL (sob!) but I did add KERE-710 (big deal), for a current heard total of 566. I keep telling myself I'm trying for quality, not quantity. But some people like Ernie have both. I shall keep trying. 73a.

### TRYING TO TRACK DOWN A 250 WATTER'S 6:00 PM S/OFF ON 1580

TOM HULL - 2544 Naylor Road S.E. - Apt. 206 - Washington, D. C. - 20020 11/28/78  
We check in again with the latest, not 30 lines' worth, probably, but I gotta keep ERC's write hand busy! 11/21 brought in three newies: 5pm, WEAB-870 E. Lansing, Mich. w/program promo, NX, WX; 5:22pm WFLA-900 Louisville, w/station break, & 5:30pm, WFRQ-900, Fremont, O. w/station break. 11/22 brought us an unID tester on 1540 1-1:08am with what sounded like 1,000w and Greenville. 11/25 brought us a new one for taping and a few more new all the way, to wit: 7:17am, WSOC-930, Charlotte, w/promo for Larry King thing. 5:30pm I taped WAXU-1580 Georgetown, Ky., 5:45 WSET-1580 Knoxville, s/off, no SSB; 5:45pm plus a tick or two WERA-1580, Pittsfield, Ill. s/off, mention of FM-87.7, no SSB; & @ 6pm still on 1580 a much wanted unID femme signing a 250 watter off until 6:30am. I think FM-95.5 was mentioned, then into SSB. Just not quite good enough to get a good ID on this one, but we keep trying. 11/27- Umm WGOE, Richmond, testing on 1580 12:01am; Belize flat out bombing in @ s/off 12:10am, equal with WEAS on the meter, no sign of WCCO but WCCO apparently testing @ 3:30am. I went to sleep listening to the WWDJ TEST. Sorry about that. 10:44pm, KERP-1570 L&C for beautiful taping. I've alerted Ray to this but you may see a bundle of reports on VOA being on all sorts of odd-ball frequencies the morning of 11/28. VOA Director Peter Strauss was an extended guest on the Larry King Show & apparently they aired some VOA stuff during the show. Bonaire was simply bombing in this ayen on 808 completely wiping out the frequency while WCCO on 830 could barely be heard. I hope it's just weird CX. Take care as usual, and we see you later.

THE NEXT DEADLINE DATE FOR MUSINGS AND VERIE SIGNERS IS SATURDAY, DECEMBER 30th, THEN WE REVERT TO THE USUAL MONDAYS STARTING ON JANUARY 8, 1979. GOOD SHOW THIS WEEK, AND LET'S SHOOT FOR AS GOOD OR BETTER FOR EACH ISSUE DURING THE WEEKLY SEASON, THROUGH MARCH. WE COULD USE MORE OF YOU SENDING IN YOUR RECENT VERIE SIGNERS, TOO, ALSO DOUBLE SPACED.

## VERIES BY THE NUM-BER

ROBERT WIEN - 945 Desert Isle Drive - San Jose, California - 95117

Since the last Musing was ripped to shreds in the Post Office's letter carrier; about a month ago, I think I'd better send another one now that I have the time to send one. First, I noticed some interesting things about the DDDX. RAY ARNOLD mentioned that no one had received a verie from the KNIX-1580-TEST of last April. I DID! At last, I had something on 1580 veried, since KDAY is a non-verifier, & any Eastern reception on 1580 is clocked by local NSPER KLVV-1590. Unfortunately, I didn't get a verie from the WSSA-1570-TEST, which did make it out here. Now, on to the matter of veries and newies. First, the veries which I've received since 9/1: KRND-1480 (PP/c), KYTE-970 (PP/c from tape report after four tries), KIQI-1320 (ex-KLAN, PP/c), XTRE-1400 (a most-wanted finally heard, PP/c & nice v/l), KYQR-790 (PP/c, very appreciative of day DX report), KTRH-740 (nice v/g), KEM-1000 (PP/c), KNON-780 (nice postcard, button, PP/c, sai mine was second confirmed report in Lower 48, amazing that five other DXers have had the same written on their reports!) KXL-750 (v/q & PP/c), KNDE-1470 (just before call change to XODA, PP/c), KXA-770 (PP/c, appreciative for report), KUZZ-970 (PP/c from tape report), KIUP-930-TEST (PP/c, v/l & two CM's), KFUO-850-TEST (postcard of station), XEPS-710 (PP/c, v/l-SS, five assorted 36x24" SS posters & a \$10 RCA mariachi album), KREC-1490 (PP/c), KXLF-1370 (I cheated a bit by DYing 15 miles out of San Jose, but since it was heard before, I can count it), KVEC-820 (PP/c), TVOZ-1200 R. Tiempo, PP/c, v/l-SS, extremely friendly, EDIG-1240 (ex-KEON, PP/c), KUEH-900 (PP/c, many stickers, & T-shirt iron-ons, & CM), KCEJ-1010 (finally, after five attempts & same darn Star Wars Album test time after time, report dated six months ago!), & the latest KUOM-770 f/c (nice v/q in white & blue-green, also PP/c). Reports are still out to KIKI-830 (finally I found correct address by checking a Honolulu phone book in local university library), & a few others. One new station in past three days, KREM-870 on SSS. I heard a strange song "Love is Like a Far-off Radio Station" on KUTI-980 in Yakima. Song begins, "I was driving down Interstate 4, listin' to KEEN Radio..." - darn does that station get out, hi! Totals now stand at about 790/370, 40/38, 6/6 & 15/7. No reply yet to HJCE-890, YNK-750 & CHAF-880. I love that idea of a QSL bureau, now, can anybody get KIST-1340 veried for me? I'd like to join that QSL bureau to take care of locals KEEN, KLVV, KNTA, KXRX, & KLOK. Oh, a few other new stations are EYES-850 & KSVN-730. KUEL-730 is next on my list, folo by KLOE. What ever became of that planned KNBR SP?? '73's. Thanks, Bill, for National Geographic.

## LOGS JAPAN WHILE TRYING FOR WSB

BILL MORIYAMA - 2662 22nd Avenue - San Francisco, California - 94116 11/24/78

DX seems to be pretty good around here; Hawaiian stations come in almost nightly & WHAS is almost a "regular" once again. The other night (11/11) as I sleepily scanned the dial with earplugs in ear (this time using the Trans-Oceanic), I noticed the usual stations, who use MM for maintenance, off the air. Tuning down from WFL, noting that there seemed to be a little less "noise" in the air, past KOB, & somewhere around 750, looking for WSB, I heard some "slop" from KCBS: TTs, then, finally, no more tones. I guess KCBS finally shut down for the night. So, I tried once more to find WSB. Then, very clearly, I heard what sounded like a language course - some announcer reading very slowly in ES. Since the signal was so clear, I plugged in the cassette & started air-checking. Then, they started to speak Japanese. It turned out to be JOIB, Sapporo, so I finally got my first TP, Hawaii excluded. This was around 5:30am, ELT. I didn't even have an external antenna connected - just the built-in. Later that week, I was scanning the dial once more & noticed a lot of SS stations on the air. Now, I don't understand Spanish & really couldn't tell who they were. They seemed to be almost evenly distributed across the dial & for the most part, their signals were pretty good. (Or, maybe it was the tamale I ate for lunch, hi). Also, these SS stations were not in the usual dial locations I have noted in the past. (Too much hot sauce??) At any rate, I guess I should learn a little SS & perhaps log more stations. Tonight, maybe I'll uncork a bottle of Montrachet and log Paris - if the wife doesn't mind. '73.

## HASNEN MAILING ADDRESS - BKFORK HE MOVES!

ALBERT S. LOEHL - Box 26762 - San Diego, California - 92126

Greetings to all NRCers. Please note the new mailing address above. No, I haven't moved, only decided to use a post office box address. A possible move is planned in the future. My wife & I are trying to sell our present house so we can move into a brand new one 2 1/2 miles to the North of the present location. The P.O. Box address above will continue to be used after we move. DX here has been good. New stations are being heard on a regular basis. GEORGE A. SANTULLI, if you ever hear a station from Maine, call me immediately (and, if it's on an AM don't worry about waking me; just let the phone ring at least 20 times - it doesn't actually ring as the bell is turned off; but, I'll know someone is calling me). Any NRCer who wishes can call any MM to talk DX or just chat (Isn't there a station with those letters, hi!) I'm usually at the RX DXing all morning. Phone number here is (and will remain the same when I move): 714-566-0092. No collect calls accepted! Well, till next time, '73 & good DX.

STAN MORSS - Route 3 - Bradford, Massachusetts - 01830

DX: WFWC-1530 in well 11/22 PM but WOBZ took over by 4:55pm - good tape, though. MM 11/27 I had R. Exito's topping 980 (Venezuela) & noted a basketball game on 1500, lots of commercials, but no IDs, N.C. I assume, as game was N.C. State vs. Louisville. (WFRG, Stan, per phone call from BILL COLEMAN -ERC). WOBZ verie says CE is in NRC & may run a TEST this Winter. Mine was their first report on their new XR. They also sent CM. 11/30- WEND-1480 PoP 3:30am 11/30. Larry King on 610, who? I couldn't get ID. (WIOD-ERC)

## DXING IN PASSAIC, NEW JERSEY\*

BILL WURTZEL - 32 West 31 Street - New York, New York - 10001 212-594-4892 11/24/78  
Using the Sanyo Model 3402A, AM-FM cassette player with Super-Sensitivity, I DXed the upper end of the dial starting with 1150 kHz. Wilmington, Del. was fighting it out with WRUN, Utica, N.Y. Wheeling faded in & out on 1170, but Rochester had a strong signal on 1180. Fort Wayne, Ind. yielded a good signal on 1190. SS mx came in on 1200, probably Cuba, & a nice newy sound from 1210 Philadelphia's WCAU. Cleveland's WGAR faded in/out on 1220, the graveyards on 1230 & 1240 were a bedlam of noise. A more selective radio would bring in sounds like real late at night on the Realistic TRF. 1250 brought in WTAE with another station underneath. Moving up the dial, York Pa.'s WZIX-1350 rocked in. In Manhattan I can hear WDRG-1360, Hartford, but it didn't show up in Passaic. 1390 produced a signal, but it could not be separated from local WENX-1380. In NYC I can hear it better. NX Radio-1410 WPOP Hartford boomed in, & two stations were fighting it out on 1420. I have heard both WBSM New Bedford & WCOJ Coatesville, Pa. from two locations in New York. Worcester's WFTQ-1440 was in but weak, due to local WJNR-1430. Harrisburg, Pa.'s WOMB-1460 came in good. Others like WTOP-1500 from D.C., WKWB-1520 Buffalo, & Cincinnati's WKCY-1530 were in well. A strange DX came in on 1540. Instead of rr from Albany's WPTB or preachers talking underneath from KXKL, Waterloo, Ia. I heard a Canadian station ID as CHCL & playing c/w songs. The time was 8:15-8:30pm, & I heard a Willie Nelson song, folo by Sonny James singing "When the Snow is on the Roses", next with Leo Sayer singing "Mainie" in My Heart." They definitely IDed as CHCL, but I do not know where they are located. Does anyone out there know? Or is it useless to ask? I never get any responses to my DX questions anyway! We have so few Musers, but so many boozers! (Betcha 'twas KXKL, Bill - say the calls fast & see if they don't sound similar -ERC) Cubans have been coming in well on 590, 600, 640 & on 11/23 around 9-11pm, SSees were coming in on 1520 & 1580 - where were you, WEEW? Remember: Boozers are losers, so become a Muser!

## TALKS ABOUT TWO SONY PORTABLES

MARTIN M. WISHNEFIZ - 35-34 94th Street - Apt. D-10 - Jackson Heights, New York - 11372 11/27/78

I liked the article that appeared in Vol. 45, #2, dated 5/15 concerning the differences between the Sony portable TR6500 & the Realistic TRF portable. I currently have the previous model, the Sony TR6400 portable & have not modified it. It operates on three "D" cells & includes nine transistors & one diode. The AC adapter is separate. I think the Realistic TRF is more sensitive than the TR6400 & my TRF is not modified either. But, I do not think there are many portable radios on the market today that cover the MW band only that come close to both of these receivers in both price & performance. The TR6400 is a discontinued model. If anybody is interested in getting a copy of the instruction booklet for the Sony TR6500 AM portable radio as well as for other Sony radios they can contact Sony at this address: Sony Corp. of America, 47-47 Van Dam Street, Long Island City, N.Y. 11101. I recently visited BILL WURTZEL & beamed over his new Barlow-Wadley RX. He told me he got the radio used with the instruction booklet & all. We tried it out & for his location we pulled in some good stations. I have to indulge in it some more. I'm so jealous (hi). I picked up from Radio Shack the WVV time cube which covers 5, 10, 15 Mc. & it operates on a 9V. battery. On two of the frequencies it pulls the signals in well with the telescopic antenna. The unit comes with a provision for an external wire antenna, the plug & wire for it not included. The article that I submitted for the low cost loop antenna which appeared in Vol. 46, #6, 11/27/78, came from "Popular Electronics", no "Popular Mechanics". Back in March, 1978, I received a v/l from WFEA-1370 Manchester, N.H. I noticed the NRC booklet "Getting Started in MW DXing" it was suggested in the article "It Takes Two to Verify" by JAY MURLEY that this station was a tounie to verify. I enclosed return postage & it took about two months to receive. That's it for now - have a good DX.

## COMES UP WITH LOTS OF DX, INCLUDING XEROK-800

ERIC FADER - 23-35 Bell Boulevard - Bayside, New York - 11360 11/26/78

Hi gang. I've got a little DX to report, to wit: MM 11/20- CKLW-800 (I KNOW that's not DX, please do not write & tell me so) w/s/off mentioning XR work to prepare for AM Stereo broadcasting, 12:01am. WCR-710 w/s/off 12:03, then OC all AM that I was up. 1440, unID s/off 12:05, to return @ 5am, femme announcer, whozit? It wasn't WBBH, who s/off 12:11 w/Lord's Prayer; this time contradicts the new log. (Great job, by the way, thanks JOHN CALLARMAN!) The unID was probably unW WHIS or needed WRDD, Mich. Another unID, this 950, w/s/off-SSB 12:18 w/WFEN, etc. Can anybody help with this odd s/off time? WVNJ-620 already off by 12:25 tuncin, a log change. XEROK-800 very loud in CKLW's absence all AM w/"X Rock 90" jx, lots of R. Ochenta mentions & otaer SS talk, 2:18. 11/21 SSS: By 4:05pm, CJVL-1360 was already fading in & making a mess of WDRG. Logged for call change was WDET-1330 w/IP w/ talk w/WEVD, 4:24. WEBO-N.Y. was also there, unW, w/dor. UnID-900 w/s/off announcement, then vocal SSB, 4:42pm w/WFL's cl mx. UnW WENC-1370 Pa. w/mention of WHGM-103.9 in s/off @ 4:58. Last heard in 3/75. ERC: I suspect your 750 unID MM 10/16 was CBOY, Nfld. as VJ Log lists a Nfld. CP on 95.9. OK gang, good DX & in the words of RUSS EDMUNDS, "Support the NRC Pfease." Nunu-nanu.

NEXT MUSINGS DEADLINE IS SATURDAY, 12/30/78,  
THEN WE RESUME MONDAY DEADLINES WITH 1/8/79.

ANOTHER DXER LOGS XEROX-800 WITH CLKW OFF

JOHN D. BUEHLER - 4290 Monroe Street - 2 - Toledo, Ohio - 43506 11/28/78  
Good evening, fellow DXers. It's time for my Thanksgiving DX Mass.

All DX is being done on TRF with boost from SM-2 via external antenna jack. The "Frog" is still at Radio West getting a new lease on life. 11/23 SSS needed WPRT-960 Ky. w/Fresburg local NX o/WBEG. KPH-1330 Kan. o/u WFBC w/CBS NX. KXVI-1800 Tex. booming in w/s/off. KIRA-1010 Ark. good reception w/Temperature in Little Rock & TC. R. Paradise-1265 fading until 10:04pm w/off w/anthem & prayer. Announcer said they would return @ 5am. This is only the second split I've logged. I'm glad WXYZ & WNDE cooperated for a change, hi. 11/24- Needed WMO-790 Tenn. logged @ 1:30am thanks to CLKW's lam s/off. CLKW's announcer said they are ready for AM Stereo. Hooray for CLKW s/off. They did have an occasional OC, usually for no longer than three minutes. XEROX-800 in like a local with "The Rock of N.A.", TC in MST, SS & ER IDs. 11/24 SSS, needed stations WECO-940 Tenn., WME-1380 Ind. u/WSPD QRM, WJCD-1390 Ind. s/off & WBAT-1400 Ind. owning 1400, still on lkw @ 5:40pm. 11/25 SSS- Needed stations WCKD-1420 Pa., WBCR-1440 Ky. & WSMI-1540 Ill. all logged & taped, the latter per phone tip from former NRCer Ken Renstadt. Review of tape netted another news in KQV-1410 Pa. 11/26- WREJ-1580 Mich. logged @ 1:30pm for #30 on 1590. 11/27- WNDJ CPC TEST was not logged. I did frequently hear a strong carrier (tone) but no TT frequency sweeps or IDs. QRM & WAVE-Ky. were dominant. I did net one surprising catch, WJAR-920 s/on @ 4:57 for R.I. #1. My goal is to get ONE station in New Jersey before the season ends. 73s.

\*61 NEW STATIONS THIS WEEK\*

PAUL MOUNT - 351 West Columbus Street - Nelsonville, Ohio - 45764 10/17/78  
Some more dial tuning done during the day Monday, just daytime regulars. Wed. Oct. 11, the beginning of the two-frequency contest, sitting outside about a mile SE of home: WKOV-1330 Wellston o/c/w 10:30, you should hear how BOB CALERSTEIN gets them within eight of WOUB-1340's tower! Also, WMPO-1390, WYRC-1400, Spencer, W.Va., WPAR-1450, WCLT-1430, WTCR-1420 Ashland, Ky., format didn't seem CWM, i.e., Hot Child in the City. I listened to 1490 for about half an hour trying to ID both stations, as that's the idea in the contest. One was WMOA, Marietta, the other seemed to be Ohio too from the news; a third way under. WMOA format seemed KM, whoops, that's the FM Atlas code. 10/13- World Series time, my team somehow got into it again. WINS/KLRA-1010, each with coverage, 8:15pm. 10/15- WYOD s/off on 1560, but I didn't listen for tas honk. WTEJ-1600 w/VID 6:58pm and back into BB game, CBS. KSTP-1600 loud w/"15 KSTP Music Trivia" quiz call 645-9414 at 6:20 pm. Calls like WDVH on 1590 s/off then definite DuQuoin mention @ 7:30. MM 10/16- The hits from coast to coast, from Ocean City Md. to Los Angeles but no CFUN-1410. Three on 1300, pest WFER w/r, "13 BLG" Lexington w/r, WOOD-1300 Mich. /BFL mx, does Ted have a tape of them? ID @ 12:45am. On 1450, WAJT w/s/off @ 1 & "America". WLEK-1480 pest o/TTer & rr, 1:07. Your Temperature Humidity Index station, WTHI Terre Haute IDed during WX 1:21. Oh my, it was WMLN-1490 from Owensboro, Ky. @ 1:25 w/WX w/r, I listened through 1:43. Also noted was Dr. Demento, which may be the same Dr. D. station ERIC FADNER noted on 1490 'tween 12 & 2. I see someone mentioned WOLF Syracuse carries it at this time. KCRG-1600 good w/s/off @ 2, on @ 5 they said. WEUP Ala. w/spot for concert in Birmingham Civic Center saying "We-Up" which should be "We Are Up" according to grammar, hi. Battling WAcEr was WFTT, Ocean City, Md. - I think the lobe not out to sea goes this way, NK/WX/SX 2:15-2:20, into Stephen Bishop. KRMG-740 "on the air for testing purposes, the music's transcribed, for testing purposes only - Thank you." You're welcome, I'm sure. WBSA-910 Pa. @ 2:31 w/CID, I thought they went East at night. WNOX-990 saying hello to Florence, S.C. listeners. KSL good w/Madcap, er, Nightcap. A signal to try for other Western clears, & KFI, KOA, KPFB were heard, first time for KOA here, I never did get Colc. from N.J. XEKO-860 w/EA then SS ID 3:02 etc. etc. Over all, eight new states were heard from WEUP-1600 Ala., KRMG-740 Okla., KSL-1160 U., KFI-640 Cal., KOA-850 Col., WFL-870 La., WOKL-1550 Miss. and WTJ-620 Wis. Up to 31 states in one month; it took over a year to hear that many in N.J.!

ELMHURST GET-TOGETHER WAS A GREAT SUCCESS

BRIAN P. SHERWOOD - 321 Larch Avenue - Elmhurst, Illinois - 60126  
Greetings. Well, the CADX Thanksgiving DX is now history. I must say it was great fun seeing people like RICH EDDIE, CHARLIE KELEKER, JIM JENNINGS, & new NRCer NORM GENDER. Rick brought his REM Navy RX for repair, & all I can say is: If the Navy was a shoemaker, he'd (they'd?) "cut the sole out of the middle of the hide." Boy that thing was heavy. I was drooling at the 500 Hz readout, though! Also in attendance were EARL FORTH, JOHN ZONDLO, BOB KRAMER, KKV ONYBCHUK, MARK STRICKERT, ANDY KWIATKOWSKI, & RICHARD PISTEK. Apologies if I left anyone out. Rob Kramer brought his HQ-129X, so we had two Hammarlund's, a Frog, & Mr. Pistek's Grundig Satellit all going at once. Seeing Bob's 4x3 air loop prompted me to quit procrastinating & actually BUILD one - it works better than the SM-1 re mills, much faster! DX at the CW: 11/25- 5:45-5:47pm PS on 1530, WCTR Md. w/WCKY, my all-time best catch so far! Well, gotta go. 73's de EPS.

WMAY BLOCKED OUT WNDJ TEST ON 970

JOHN CLEMMER - 2937 West Gilbert - Peoria, Illinois - 61634  
DX has been very good here, 15 new stations have been heard in about 1 1/2 weeks. One of the better catches was WUNI-1410 Mobile 11/23 @ 5:52pm o/pest WING. KPRT-1590 K.C. was heard on 11/22 o/pest WAKR. KATZ St. Louis has been coming in stronger at night lately. I wonder if they have upped their nighttime power to 5kw yet? KCRG Cedar Rapids was heard dominating 1500 @ 7pm. Other DX in DDKD. WNDJ TEST was not heard, only thing here on 970 from 3:23 to 3:30 was WMAY, Springfield, Ill. I didn't even hear WAVE.

(Clemmer, con'd.) I did manage to hear WERC Birmingham on 960 @ 3:32 on 11/27 so the time wasn't completely wasted. Season's Greetings and Happy New Year. Good DX and 73.

\*CVS-1450 WILL CONDUCT A 1,000W F/C SOON

MARTY WRIGHT - 1913 Jeanette Lane #7 - Springfield, Illinois - 62702 11/26/78  
DX has not been the bee here for the past 30 days, with some storm activity & unseasonably warm WX. Nevertheless I have managed to log a few. 10/29 found a very rare signal here on 930. KITE was in well 12:25-12:41am on RS completely over semi-local WTAD. 10/30- Tremendous signal from a WNST-1500 test, 12:45-1:01am. Same date found WCSH-1010 test 12:15-15am. CE said in verie he is an FM DXer. 10/31- A very good signal killing everything else on 1370 from KQNO, RS. I heard only their s/off 1-1:02am but an exact report of the s/off netted a verie promptly. 11/2 found KHOZ-900 on test, 1:05-1:15am. A surprise 11/11 as WBT-1110 in RS was in well 5:05-5:11pm. A few minutes later KFAB clobbered WBT completely. I noted last issue that JOHN CLEMMER in Peoria heard WBAW-740 for the first time. Well, I also heard them for the first time o/WLW 11/11 5:20-5:34pm. On 11/12 I heard Canadian NX on 1570 & assumed CFOR, but I was surprised when NX ended and CHLO s/off, 12:00-12:06am. And another surprise 11/13 as a weak signal on 790, CBS Mystery Theatre, turned out to be KPFO, 1-1:05am. Last entry in my log book to date is WERO-1310 r/c 11/21 1:45-1:52am, but not TT per f/c list but the same Dixieland tune over & over with frequent ID, excellent signal until WBAW took over. Yes, Ernie, I will have a r/c from WCVS-1450 using 1,000w, probably in January. We have always used 250w for the f/c and brief jx IDs, but I plan something different for the TEST. I will notify in time for publication. Lots of testers were heard in October but so many of them did not ID. Also I find that about half the stations I report now require a f/up of PP/c to verify but most do eventually. My average is now 92%, mostly because I used the f/up methods. Total domestic veries is now 412 so 500 is within reach. That's about it from the Capitol of Illinois, so see you all in ST. LOUIS.

BACK HOME FOR A WHILE

STEPHEN H. PONDER - 4105 Glen Street - Bossier City, Louisiana - 71112 11/29/78  
Well, this will probably be my last Muse from wonderful old Cowtown, U.S.A.! Yup, pardner, ah'n gonna pack up mah ole boss and make trails out'a this one-hoss town! Really, it's been great in the "big city" but I hear my home town calling me back for a while. I visited the city of Mary, La. last week & visited the studios of EWLV-FM-107.1, & also saw the cable TV operations of WLW-TV. They're both in the same building off the highway. The FM station is automated, using the Schaeffer system. According to the GE, Ted Dumas, the system drops out about three or four times a day, which he called normal for the Schaeffer system! The AM station in Mary, KWLA-1400, is not connected to the FM in any way. KWLA-AM has a small building off U.S. Highway 171 in Mary; their single tower is set up right behind the building. I did not have a chance to visit them, as my time was limited on this trip due to business. They signal gets out pretty fair, though - I've heard them twice in one month from my home in Bossier City (over 100 miles away)! Now to the DX - no new stations, but one good verie! I received a letter from KRUS-1490 in Ruston, La. in less than a week from when I sent it! I had heard other NRCers say that this was a hard-to-get verie. Anyway, that's it for now. 73 & good DX.

VERIFIES HIS 38TH STATE

PAT HARTLAGE - 9200 Wendell Way - Louisville, Kentucky - 40299 WD4JLT 11/28/78  
Well, I'm slow to Muse, but better late than never. Between 3/1 & 10/1 no new stations were added to the log. I was busy with Club work & had a lot of personal obligations which kept me away from the dials. Like a lot of members, s/off's have been good for me this Fall. On 11/7 I added WAY-1150 Wis. @ 5:45pm & same evening KJSK-900 Nebr. W45 in weekly @ 6:05. Norfolk's WOMS-1050 made its first appearance here 11/8 @ 4:45pm. With excellent signal until s/off @ 4:59. Next day I added WSHY-1560 Ill. @ 5:35, & two s/off's @ 5:45 in WTQX & WCRL, both 1570 in Ala. These two were heard with WOBBS, our local on 1570, still on. WOBBS had carrier but no audio for several minutes before & after 5:45 (No Murphy's Law this time!) Also on 11/9 KPFDN-1500 Mo. was logged @ 5:59pm w/s/off. I was surprised 11/10 to hear WNRV-990 blasting in @ 5pm, w/NX with nary a sign of dominant WNOX. Lastly, same eve, WNGR-930 Ga. was in briefly @ 5:32. Only new verification was long-sought Wyoming. I was up late 11/11 & found KWO-1030 in strong, mostly o/WBZ with "K-2 Cowboy Football." Nice cari received in nine days. I now have 44 states heard, & 38 verified. I have a few "easy" states unverified including Neb., Md. & N.D. Toughies left are HI, ALASKA, Ida., Me., Vt., Nev., N.J., Vt., Mont. Speaking of veries I'm still looking for one from the KOMW-Wash. 2/20 DX TEST. EDDIE RYAN, please take note. I sent ZOWM a tape of their CID, return postage, the whole bit. I am well pleased with the new Log - thanks JOHN CALLARMAN! See you all in ST. LOUIS.

EXPLAINS WHAT WRC'S KZFB10 IS LIKELY TO BE

CHARLES A. TAYLOR - NASA - Box 7015 - PPO - New York, New York - 09560 809-293-1435  
Ernie, your KZF-810 was 95% likely a field intensity XR, set up by a broadcast consulting engineer to gather ground conductivity data in connection with an application for a CP for a new or changed MW facility. I experienced the same thing upon hearing KSJ335 (not KSJ-835), on 1500 kHz, with 58 watts (log says 4/5/62) which was set up for the application for a CP for a 5kw day facility, Indianapolis. The result it WBRI-1500 (ex-WNDI). A letter to FCC Chicago got the consulting engineer's name & address, & a PP/c got a verie from them. Incidentally, the call sign has no hyphen in it. The FCC only assigns hyphenated calls to FMs & TVs, e.g. WKRP-TV or WKRP-FM to distinguish it from co-

(Taylor, con'd.) owned AM. I haven't seen a DXchange recently, so I'm putting my Heathkit IV-4110 frequency counter for sale for \$150. I'm going to a smaller Heathkit IV-4100, as space is at a premium. The price includes the tech manual. 73 de Charlie in (relatively) sunny Bermuda. (Thanks for info, Charles - which so far from FCC, Boston -ERC)

RAY'S QTC IN ACUSHNET WAS A HOWLING SUCCESS, TOO!

RAY ARRUDA - 47 Burt Street - Acushnet, Massachusetts - 02743

Sunday 11/26/78 will be an event to remember in Acushnet as 15 of the NRC's finest assembled here. The activities included bear drinking, bragging, verie viewing, modified TRP demo, exchanging our thoughts & ideas on a wide variety of DX-related subjects & convincing a local pizza place that we were not playing a practical joke on them! I'm not sure, but we might have qualified for the Guinness Book of World Records by scoffing up EIGHT pizzas in three minutes! Those in attendance were BILL WURTZEL, who arrived Saturday & entertained Arlene & me with his poetry & writings. On Sunday, the first to arrive was ERNIE COOPER with a case of Narry, then WARREN GREENBERG. The other guests were GLENN COOPER, TOM FARMERIE, CRAIG HEALY, ELLIOT STRAUS, JOHN KRONKA, MARK CONNELLY, non-member Clint Soble & his son (whom we may have recruited), new member PAUL REHY & his father Reginald, RON MUSCO who brought along his fine collection of veries. We are grateful that all of you could make it & maybe we'll do it again next year. PAUL MOUNT sums it up in three words... "friendship through DXing." Five states were represented: R.I., Conn., N.Y., N.J., & Mass. Elliot & Jock take honors for the most distant attendees. I'm mystified that there are over 700 members of the NRC, & only such a small percentage do the work and make contributions each week. Don't expect a 48-page DX NEWS this winter if you're not willing to join the regulars by sending in your DX to the various sections. Some items noted on MW 11/27: WVDJ-970-TEST noted w/TT/OC from 2am on. WTA-1450 topping WNSC 12:05-12:15 s/off w/ISSB. WJJD-1470 r/c per list just beginning as I tuned in @ 12:16. 1310 had two testers going at once, both ID'd 12:19-12:27 - WQRC running TT/OC, WICH w/OC/IDs. WRIB-1220 I think was the one running ET/TT 12:28-12:35 tune out w/WGAR. WGOE atop 15SD w/ET/IDs playing rock mx 12:46-1:09. WGSO-1280, not heard too often, was running even & sometimes over CJJD/CJMS w/tele-talk, IDs, many area mentions, 1:13-2, so report taken for second try at a verie. WFRG-1600 on late w/N.C. State - Louisville EKB Tournament game from U. of Alaska gym, 2:35-3:05 alone on the frequency. The next person who heard WM00-1550 on ET, give me a call no matter what time, I need this one, believe it or not! I hope the KCTA-1030 TEST info got to everyone in time. As they say at WDC-1260 Washington, D.C.: We Welcome DXer's Company! I think I'll buy my dog a set of headphones for Christmas! Happy Holidays to all & 73.

WE WELCOME A COLLEGE STUDENT INTO THE FOLD

WILLIAM SCHACKNER - 71 Moss Street - Pawcatuck, Connecticut - 02891

Greetings everyone! This is my first NRC, an historic event to be sure, hi, so please bear with me. Briefly, to introduce myself, I'm 19, and a student at Central Connecticut State College in New Britain. I joined the NRC during the Summer, but work, and now living away at school, have cut into my DX time. The recent Thanksgiving recess allowed me to return to the dials, and the following is a brief listing of the holiday weekend's more notable DX: 9/22- CBML-900 heard @ 5:40pm, 930 kHz alive and kicking, with WREN, WWHN, & WPAT all heard around 7:30pm, WJJD-1160 noted w/c/w @ 5:35pm. 11/25- UNID French Canadian broadcaster noted on 810 overriding WGY, playing pop mx, & signing off at 11pm, with Canadian anthem. Any ideas? (CJVA, Caraque, N.B., William - ERC) Possible WTAE heard on 1250 with pop mx @ 7:22pm, WSPR & WTSN battling for position on 1270 at 7:35, and finally WQMB briefly heard, with ID, through garble on 1460 kHz. DXers in the Southern New England area may have found graveyard 123kHz to be a bit less crowded on Saturday nights lately. WERI Westerly has been leaving the air the past few Saturdays at about 6pm because of transmitter troubles. A staffer at the station informed me that WERI will continue to s/off on Saturday evenings until all XR problems have been corrected. That's all for now. I hope to be able to contribute to the Musings during the Christmas break. Until then, 73.

LAST OCTOBER'S WAVC-1350 TEST WAS NOT ON

NO NAME ON REPORT OR ENVELOPE - 85 Vesper Street - Fairfield, Connecticut - 06430

Hello friends. I'd like to clear up a bit of controversy regarding the WAVC TEST, which I reported hearing to DDXD a couple of weeks ago. I thought I had made it clear that it was tentative only, but apparently I didn't. Actually I simply heard TTs at about the right strength for 5kw on an AU night, but fell asleep before I heard an ID. DON DAVIS tells me that WAVC was not on - from the advertisement in DX NEWS, I should have figured they weren't too happy about holding a TEST anyway. Speaking of TESTs, there are a few stations around here that might make especially good TESTs - where can I get info on how to go about arranging one? A bit of recent DX: WHTM-1330 seems to be AN-ing again; they were heard each night during Thanksgiving until at least 2am. Other news during Thanksgiving DXing: CEO-1470 w/Montreal NX @ 1am. 11/24, & WSAY-1370 poor w/ WFEA w/BK. 11/27 SSS: WRKL-910, I finally got an ID on these after several tries. Recent veries: WFNC-940 v/1 back in five days. I've volunteered to Don Davis' QSL Bureau; we'll be doing lower Fairfield & New Haven counties. I will now quickly s/off before ERC takes the Elizabeth Ray Poor Typing Award away from CHUCK HUTTON and gives it to me. 73. (I could have had that award for years, "No name" - only I never heard of her -ERC) (JERRY STARR for CPC info - ERC)

PLEASE REMEMBER TO DOUBLE SPACE, AND IN PARTICULAR THOSE OF YOU WHO PEN-PRINT ON LINED PAPER- PLEASE? PLEASE ALSO DOUBLE SPACE YOUR VERIE SIGNERS LIST. THOSE WHO HAVE HAD SOME RECENT VERIES BUT WHO HAVEN'T SENT THE SIGNERS' NAMES IN, PLEASE DO, & THUS HELP OTHERS.

HEARS OCEAN CITY, N.J. in OCEAN CITY, MD.

JOHN ROUSE - 2703 Bartlett Lane - Bowie, Maryland - 20726

Hello everyone. I've received five new veries. They are ZNS-1 Nassau, Bahamas (card), KGGF Coffeyville, Kan. (v/1), WCMC Wildwood, N.J. (card), KLEA, Little Rock, (card), & R. Cayman-1555 (letter). Recent loggings: KGGF-690 Coffeyville, Kan. 10/15 at 7:12am w/NX/WX/SX, WFLO-970 Farmville, Va. @ 7:58am w/ID, network NX; WHNC-890 Henderson, N.C. @ 7:41 w/ads & coming events. R. Cayman (new country)-1555 10/15 7:47pm w/religious c/w mx (EE), ID in SS; WEAH-1330 Evanston, Ill. 7:17pm w/s/off, WRIB-1330 Erie Pa. 8:34pm w/WX & ads. We were just on another trip to Ocean City, Md. & I got in some DX. WSPD-1280 Seaford, Del. 11/5 @ 2:30pm w/NX, rr; WISG-1520 ex-WSLT Ocean City, N.J. @ 3:40pm w/ABC SX, ais, rr; WJWL-900 Georgetown, Del. with rr; WAMS, Wilmington, Del. 2:48pm w/s, NX, WX, SX & rr mx. Reports out to CMBX Habana //-CMBX, WHNC, WSPD, WIBG, WJWL & WAMS. I'd just like to remind anyone interested in joining a Washington D.C. area DX club for both SW & MW DXers primarily for social get-togethers and to exchange DX tips to contact me. I have a little more info about WYCE-1340. It is AN except for Sunday when it s/off at midnight until 5:30am MM. It operates 1,000w day & 250w night, non-directional. Well, that's about all for now, so long & 73s to all.

HIS LOCAL WQIQ-1590 BECOMES "16 Q" & ROCKS AN

DAVE SCHMIDT - 42 Cheslyane Road - Castle Hills - New Castle, Delaware - 19720 11/28/78

A couple of lines are better than nothing. Why? Because! DX: 11/20- WATX-1230 w/dial tone f/c, 1:31-1:43am, IDs just about every minute. 11/27- WRCG-1420 ending CBS Misery Theatre, IDed for "WCGQ & WRCG", CBS NX, then rr following that, 12:58-1:34am, had the frequency to themselves. I guess this is my "107Q" which was heard a few months ago, it turns out to be their FM. Ani, no doubt, they're AN on MWs w/rr. Veries: Nix, & I don't mean Stevie, hi! Total: stuck at 965. Maybe the reason for the lack of support are the poor CX which we've had for the last few weeks, or maybe my signal sucker ain't suckin', hi! There are some interesting catches to be had under AU CX, especially if you're after SS stations. 1430 was being held down by someone on 11/27, loud, fast SS talk noted w/ atop @ 1:15am. And then, too, I really haven't had as much spare time as desired lately, plus Allen Luckey & myself have been hit with some pretty wicked electrical noise, we're sharing it these days, hi! Locally, WQIQ-1590 is now calling itself "16 Q", all T-40 & has evidently dropped the AN yak show in favor of the sideband producing staff. WVCH-740 has a new tower up, about 1 1/2 miles from the old site, I don't know if they're using it yet. That should be it for now, so 73s.

LARRY'S A FORMER MEMBER RETURNING TO THE FOLD. WELCOME!

11/27/78

LARRY FOX & ELLEN INGEBR - 139 Derby Street - Valley Stream, New York - 11581 516-791-7929

Ellen & I weren't prepared to miss as yet as we're still pretty much setting our DXing "shack" together after many years of non-activity. As a member back in the 50's I remember many of the names I now see in DX NEWS and miss some of those who are now gone. I want to pick up a new receiver. I checked out the Yaesu FRG-7000 but think the price is a bit steep! Is anything known about the Radio Shack DX-300 which just appeared on the scene? Our Christmas Club funds may help Santa to see his way clear to gently slip one of these down our chimney. We're in our own business for many years - specialty advertising is the game - anything from bumperstickers & balloons to rulers and imprinted Yo-Yos. We'd love to hear from people in the N.Y. Metro area. A little assistance in getting our stuff together so that we can get down to serious DXing while the season's here. It's basically all new to Ellen & partially forgotten for me so we figure the best place to begin is "square one". We look forward to actively supporting DX NEWS and reading about fellow members. 73s & good DX. (Mass o'tex, kids!) -ERC

WE ALSO WELCOME WGBE-1240's WEEKEND AN MAN

11/30/78

GREG MONTI - 5 Hickory Road - Bayville, New York - 11709

I just joined NRC after being an IRCA faithful for two years, plus a WTTFA'er for six months. I guess a brief intro is in order. I'm 23, & a part time announcer-engineer at WGBE-1240 Freeport, N.Y. According to my handy log here, I have a mere 319 stations heard, none verified. The FM total is 129 and the TV's are at 64. Actually, the FM is higher than that and rising due to the recent installation of a proper rotor & FM antenna on the roof. It's hitched to a Pioneer SX-525 rx. My MW rx is, needless to say, a Realistic TRF. Dynamite little piece of technology which also comes in handy picking up the ol' station at remote live broadcasts. Excellent quieting. Although I live 25 miles from midtown NYC, the strongest station is not a local suburban job, it's WGBS-880. My DX interest is mainly domestic, but I've just ordered my '79 WBTVH via DON ERICKSON, & who knows where that will lead? Since I work MM's 12-6am (among other days), my DXing nowadays is pretty much SRS/SSS, if I'm home at either one of those times, hi! I'm always interested in trading airchecks, especially those from other major markets. 73's & good Pinter DY to all, & to me, too, so I can send in a pile of decent tips to DDXD. (And Musings??-ERC)

AND HERE'S STILL ANOTHER WELCOME TO PETER!

PETER A. NOLAN - Box 1524 - Eugene Oregon - 97440

Greetings. Since I've been reading Muses for over a year now and have yet to send in any of my own, I thought it about time to do so. I redeem myself. As an intro: I'm 21, and a student at the University of Oregon, as well as working a variety of odd jobs to pay for the privilege. I have Dxed off & on since 1970 from four locations, Kansas, Michigan, Illinois, & for the last two plus years, Eugene. DXing has been mostly "on" for the last four years. Receivers include a CMS-66 self-modified RX (long ago was once a ster-

(Nolar) eo), a Realistic TRF portable, an SM-2 & various longwires. I am contemplating purchase of a used communications RX, as my ability to extract more quality from the CMS is dwindling; money is the limiting factor. (Isn't it always?) Anyone looking to unload something dirt cheap, please get in touch, M. Totals from Oregon are 627 heard, 448 verified, in 36 states. I've been disappointed that there are few West Coast reporters in the NRC; the more the WC contributions, the more value NRC has for DXers in the region! Finally, I have a fairly large collection of stickers, surveys, & other assorted radio paraphernalia available for trade or extras to those who'd like them - all correspondence welcome. Phone calls are also welcome (prepaid) anytime (I keep odd hours) at 503-342-7698. I will hold off on DXploats till next time. '73 & a joyous holiday season to all. (We're glad to see a new Western Muser! -ERC)

#### 50 KILOWATTS IN THE 49th STATE?

BILL HARANG - 811 Nevada Avenue - San Jose, California - 95126

With KAIM-870 going 50kw fulltime, one wonders if other stations on clear channels like KORI-650 & KIKI-830 will follow the same path. KAIM will probably do a good job of CRMing WFL here late evenings and nights. KUII-720 Kilele is on the charming, beautiful island of Kauai, approximately 70 miles NW of Oahu. No town on the island of Kauai has a population of more than 5,000 people, so the island's radio needs are rather limited for the most part. There would be no big need for KUII to go 50kw. And even if they did, they'd have EDWN & WGN to contend with, in a battle. WGN fought for years to keep Las Vegas off the air on 720. In April 1975, WGN lost when EDWN signed on the air. However, EDWN has been trying for the last several years to go 50kw at night with WGN being a block. Right now, according to EDWN's Jack London in a Thanksgiving telephone conversation, the battle is still going on between the two stations and nobody really knows when EDWN will go 50kw at night if at all. What about Hawaii's island Nihoa SW of Kauai? Well, radio isn't welcome there. The residents of this island are largely pure Hawaiians who live a very simple life without electricity. As a final note, I'm not directly connected with Hollywood's KDOB.

#### WE HAVE ANOTHER NEW MEMBER IN THE DOMINICAN REPUBLIC. WELCOME, TEO!

TEO VERAS - "Radio Universal" - Box 2,000 - Santo Domingo, Republica Dominicana

"Hello friends". I'm new in Musing and really don't know too much about it.

But I have great news for all the DXers. I'm a broadcaster of a medium wave station, "R. Universal", also chief of programming of this station, every information request will be answered. All of you pals can try to get me, the frequency is 650 kHz with 25kw of power. My program consists in "Modern Music" rock & disco and I give the funniest news all over town, the program is from 2200-0100 GMT. (5-8pm, EST -KRC) Try to QSL me & I'll send a beautiful pennant. But that is not all, I carry the S.W. transmission of R.T.V.D. or (Radio Television Dominican), that will soon be on the air. R.T.V.D. also has M.W. frequency (620 kHz) from 0930-0400 GMT, with 5kw. Try to catch these two stations and send your verify report to:

Mr. Téo Veras	R.T.V.D.
Radio Universal	Box 969, Santo Domingo
Box 2,000, Santo Domingo	Dominican Republic

#### HE MAY DEVELOP A FLORIDA ACCENT!

MARC DeLORENZO - Box 466 - Centerville, Massachusetts - 02632

Greetings. Here are my recent domestic loggings. All foreign items are in IDXD. 11/15- WSEF-1580 Fla. good w/mix, album rock 5:22pm; WRHC-1550 Fla. L&C w/man in SS 5:25; WTWE-1570 Fla. fair, atop 5:29-5:30 s/off; WTAI-1560 Fla. good o/a WQXR w/ID and jingle 5:32, on a bit late; WMOO-1550 Ala. good, alone w/syndicated preacher 5:42-5:52, more religion to 6:00 s/off - this station has been leaving its OC on after s/off; noted several times here, a real pain because it tends to cover foreign DX on this channel, especially during the Aural CX (such as this date, 11/15) when CBE is either very weak or non-existent. 11/16- WBBW-1170 N.J. suddenly topping WFWA w/jazz, ID @ 4:45pm - then abrupt carrier cut without any w/off announcement; WFAX-1220 Va. fair atop jumble w/religion to 5 s/off; WGTQ-540 Fla. L&C w/citrus prices, then c/w @ 5:10; WCRD-1530 Fla. good w/religion to 5:29 s/off; WCCZ-1550 Fla. (ex-WGGO) good w/modern c/w to 5:32 s/off - the last time I heard this one was in 1971 on an ET around 2:30am - I called the CK & learned he was running only 84 watts! I'm not sure who was more astounded - him or me! 11/17- WTOW-1570 Md. fair atop jumble @ 4:44pm s/off; WARD-1540 Pa. fair w/jingle before s/off @ 4:45. 11/20- WFWA-1340 Pa. fair in jumble 12:16pm s/off; KELD-1080 Texas good w/light rr, ID @ 2, WRIC off! WFLI-1070 Tenn. L&C on ET-rr 2:02; WWSN-790 Fla. good, atop w/talk show, 3:50. 11/21- WRAR-1000 Va. fair in jumble 4:50-4:57pm; WPUV-1580 Va. good, atop @ 5:15 s/off, no anthem; WSEY-1580 Tenn. poor 5:29 w/off, I believe they had a preacher 5:30-5:28; WLJ-1590 Tenn. fair, atop w/c/w 5:31-5:45 s/off. 11/25- WFTS-1570 Fla. fair, alone @ 5:29 s/off following jmm. 11/27- WFRG-1600 N.C. apparently stayed on AN to cover the N.C. State - Louisville EKE game from Anchorage, Alaska! Noted here, 3:30-4:05pm weakly. I will close with congratulations & moreover thank you to the entire staff of the most recent NRC Log. This is truly a remarkable accomplishment and an indispensable publication.

WE WANT TO URGE EVERYBODY TO SUPPORT THE SPECIAL DX TESTS BY SENDING IN EITHER A REPORT OR A NOTE SAYING YOU EITHER COULD NOT GET THE TEST, OR COULDN'T TRY FOR IT. IT IS REALLY AN ACCOMPLISHMENT IN THIS DAY AND AGE TO GET A STATION TO AGREE TO A TEST, SO WE JUST HAVE TO GET BEHIND OUR HARD-WORKING CPC MEN AND THE ENGINEERS WHO ARE DOING THE WORK AND GIVE THEM STRONGER SUPPORT! TRY FOR ALL THE TESTS AND THEN EITHER SEND IN A DX REPORT OR AT LEAST THANK THEM FOR THEIR MONUMENTAL EFFORT IN OUR BEHALF - PLEASE!

#### WILL SOON BE LOCATED IN 29 PALMS THE YEAR 'ROUND -

MORTON D. MEEHAN - 7682 North Star Avenue - Twentynine Palms, California - 92277 11/29/78  
I reached my 62nd birthday this month & find I haven't got the energy to get up any more to DX. Of course, working on home improvements & following the stock market tired me out in the daytime. I also have done some CB & FM listening as that can be done daytime. What little DX I've heard has been mostly about sunset such as pulling YG30, Wash. through KPMC Cal. on 1560 kHz, KERR Mont. through KNX Cal. on 1070, and @ SES (11am EST) KBAI Col. o/KOY Ariz. on 550 kHz. Yet I can't get the nearby KGUD-1490 Panning now on the air after three years of silence. I can't get them through Calaveras. I think the coastal city boys gave up on that 29 Palms Beverage as they haven't returned since two of them nearly passed out in the Summer heat. Right now they would have to fight the cold of the desert at night. Evening coast to coast has been excellent many nights lately with even WNBC being heard as well as the more often WCRS. Last night at 7:45pm EST KXL-750 Portland signed & WSB popped in & I listened to Hawks KBK for a while. KCHV-970 Coachella Cal. announced they are Contemporary until 6pm, then they change to c/w. I expect to sell my Palm Springs mobile home so I will be down to one address here in 29 Palms.

#### VISITS TWO ILLINOIS GRAVEYARDERS

KARL FORTH - 630 South Ardmore - Villa Park, Illinois - 60181

Greetings. I've been much busier than expected down at SIU, so no DX or Muses since August. I would like to thank the Atlanta Convention group for a well organized convention and everyone who came and made it the best convention in recent years. A few weeks after the convention I had the pleasure of meeting NRCer SID STEELE, one of (if not the) Illinois leading ECF DXers of all time. The only other radio-oriented thing I did through the Fall was visit WKRO-1490 on the way to Cairo, Ill. They had an ancient audio board & a piano right in the studio which is still used every Sunday morning over the air. DX was fairly good here over Thanksgiving break, the highlights were CFCB-600 & WANN-1190; for the rest, see DDxD. Veries, of course, are few & far between, but I haven't lost interest in verifying and look forward to seeing more of RON SCHILLER's verie column. BRIAN SHEPWOOD's NRC/IRCA/CADZ get-together over Thanksgiving was a big success, with nine of the Chicago clan showing up and even RICH EDDIE from ST. LOUIS. On my way to visit relatives in N.W. Illinois on 11/22 I stepped off at 500w WSDR-1240 in Sterling to pick up a verie. It's a very modern and well-staffed station; they run a f/c every two weeks but they don't follow any schedule, so good luck, hi. There's a dude from Youngstown down at school, and what radio station does he listen to? JERRY STARR and the "Wizard" of course! Enough rambling for now. '73.

#### HE ALSO SUGGESTS CHANGING THE FREQUENCY OF THE NRC HAM NET

DICK TRUAX - 3003 Gleason Lane - Jeffersonton, Kentucky - 40299

Time for a Muse from one who seldom Muses - mainly due to a lack of anything to Muse about. However some prolonged activity has netted a few new catches lately. 10/22- WFMD-930 Md. @ 3:03am w/mx & ID on test, off @ 3:04am. 11/6- KOLS-1570, Okla. s/off @ 6:15pm mentioned FM on 104.5. 11/26- CX appear to be Aural, WTJS-1390 Tenn. all alone @ 10pm w/ID & NX. MM 11/27- WLBA-1130 @ 12:15am w/TT & ID, then off @ 12:16am, look souhrt after KGET-1530 Tex. s/off @ 1:01am in EK after all-SS programs, I knew it had to be they but getting an ID was time consuming. WCKY was off by 12:45am for some reason. WBCB-1490, Pa. @ 1:55am w/ID & TT on r/c per list. Later, WARB-1480 Ala. @ 5:58pm w/ID & rr, pattern change @ 6 & they were gone. 11/28- KETX-1440 Tex. s/off @ 6:15pm, mentioned FM on 92.1. The NRC Ham Net has met with limited success the last few weeks. I would like to second the recommendation that a frequency up band be tried as TOM SUNDBSTROM suggests - the clowns on 3995 are really worse than a bunch of CBers. I don't see how they get away with some of their conversation as they give their call letters. The FCC will notify them some day perhaps. With the majority of members Generals, it will be impossible for us to go below 3990. 3910 to 3915 would be a good range to try in the future. So much for activity around here, more as it happens.

#### LOGS A HOST OF AUROREAL LA'S

JOHN FELTMAN - 4324 Valley Drive - Allentown, Pennsylvania - 18104

Luckily our dog "had to go" at 2am on 11/20, so while I was up to let her outside, I decided to give the dials a quick check. The result was my first & only deep SA, ZYD68-860 Rio de Janeiro, Brazil, which was in & out from 2:05 to 3:05, sometimes at excellent levels. They played a wide range of mx, from bossa nova to EE-rr with frequent "Mundial" IDs by man in PP. A big thrill for me to finally hear Brazil (country #45)! Another welcome surprise here was KNIX-1580 Ariz. heard @ 9:02-7:23pm on 11/4. I caught this one on the TRF, held a few inches from (but not connected to) my SK-2. I immediately called NRCer BOB DEMMICK in Easton with what I thought was a hot tip, but he said he'd already heard KNIX several times! This is not a new state for me, since I heard WBY-1440 Scottsdale (now KSGR) on DX TEST back in the early 60's. Earlier in the evening before KNIX made its appearance, KCRG-1600 was atop its frequency @ 5:59, a tipoff to good CX to the West. Most of my more recent catches have been LAs, due to tremendous AU evenings late in November: YVLF-1290, YSCF-1155, TIFC-1075, TIQ-1176, TISHRB-1125, HJHJ-600, HJAI-1040, HJNK-1170, YNOW-540, YVOK-540, WEAQ-580. Also TGW-640 has really been cutting into the Cuban & Ondas Portuñas on many evenings with long stretches of marimba mx. 11/25- WSGA-1400 Ha. @ 9:23pm u/mulled local WEST. 11/30- Cuban on 1430 heard with clear "R. Surcos" ID. Anyone know call or location? FF heard on 1170 many nights, must be Haiti, but I've not been lucky enough to hear an ID yet. The only TAs heard since the 11/23 frequency shift were on 1593 and 1458.

THE SUN GOES DOWN & THE DX COOL'S UP

EDWARD R. COTTON - 4105 Second Street - Chesapeake, Virginia - 23324 12/1/78  
Lots & lots of DX for November, so I'll make it last two Musings. This one from 11/1 until 11/15, & the next one for the last half of November. First of all, on 11/2 I also noticed WTTM-1580 was on after s/off time - they were noted on way after 9 pm that evening, a newbie for me. I sent a report but I doubt if they will answer. 11/4-5:25pm, CKJD u/WBT which is local-like here always, & WNPC-1050 Tenn. s/off 5:30pm fair. 11/5- A big evening. At 4:55pm WY2E-1470 Va. in good w/VID & WX, 5:15, WZTQ-1080 W. Va. with excellent signal at s/off, WHOW-1520 Ill. s/off good and alone, @ 5:45pm. KPCA-1530 Ark. s/off just readable @ 6:30pm, & WCTW-1550 Ind. in weak @ 7:22pm. 11/6, at 5:14pm, WPRT-960 Ky. s/off fair, & KAPL-1520 Mo. w/SID fair @ 5:37pm. 11/8 @ 6:56pm KREZ-880 N.C. in good w/VID, 4:11pm, WENE-1430 N.Y. tops frequency out of nowhere w/LX mx; 5:13pm WIFM-1540 N.C. s/off fair. 11/10- WCLL-1570 Tenn. s/off good @ 5:33pm. 11/11- WFIU-1530 Conn. alone on frequency w/ID "15-FIP"; WDJZ-1530 s/off by femme fair @ 4:30pm; 1430's WSAR in Mass. fair w/BS FE info, WHEG-1480 Ohio good w NX, & WKYE-940 N.C. weak but readable w/VID. 11/13- WBUI-1440 N.C. fair w/NX, WAKS-1460 N.C. fair w/VID, & WMS-1050 Mo. 5:39pm w/ s/off fair. 11/15, on 1170, WAMB Tenn. w/NX & VID poor signal. Lots of DX is left for November but that's another Musing. So far I have logged 110 new stations and one new state this season. So far there have been some good & unusual CX. Here are what some local stations' call letters stand for in case some of you didn't know. WCMS- Eastern Country Music Station, or as they say, Eneer Country Music Swings. WGOR - NORfolk. WGH- World's Greatest Harbor area, WYAB- Virginia (VA) Beach, WCPK- owned by Charles & Karen Payne, or Chesapeake, Va. WMBG- Williamsburg, Va. WPMH- Portsmouth, Va. WFOG's ex-call sign WLFM stood for World's Largest Peanut Market, Suffolk, Va. Ah well, best DX to all. 73's.

THERE'S A TOTAL ECLIPSE OF THE SUN COMING IN TWO MONTHS

GERRY THOMAS - 2355 West Michigan Avenue - 460 - Pensacola, Florida - 32506 11/29/78  
I just wanted to take a minute to remind everyone of the upcoming solar eclipse on February 26, 1979 (a Monday). This will be the last total eclipse to be seen in the U.S. this century. Its 200-mile wide totality path will be centered on Portland, Ore. and will run through Idaho, Montana & North Dakota, while the partial eclipse will be visible throughout the remainder of the U.S. & Canada. For those interested in trying for some unusual midday skywave (and who like to develop a DX strategy well in advance), the following are some approximate times the eclipse will begin and end. (Undoubtedly, your local media will provide more precise times): Boston- 11:05am - 1:35pm (EST); Chicago 9:40 am - 12:10pm (CST), Denver- 8:15am - 10:45am (MST); and San Francisco 7:00am - 9:10am (PST). This will be my first try at DXing a solar eclipse, so if any of you veteran eclipse DXers has any tips or impressions to share, please do. 73's and thanks in advance to whomever is responsible for arranging this unique DX test. 73's.

STILL ANOTHER NEW MEMBER COMES FORTH! WELCOME TO BRAD!

BRAD LOVETT - 421 East College Street - Colwater, Ohio - 45828  
This is my introductory Musing. I've been mostly involved in Shortwave Broadcast band DXing circles, but have always enjoyed any kind of DXing when I've had the opportunity. I decided that I would like to get more into ECB DXing, so I decided to join NRC. I was very impressed by the Domestic Log, and have found it useful for DXing and even when I need information on stations I want to consider applying for jobs at. Purchasing both the NRC Domestic Log and the FM Atlas was still less expensive than buying the "Broadcasting Yearbook", and the fact that the hobby publications accept non-official info makes them more up-to-date. The Broadcasting Yearbook only accepts information provided by the FCC and the stations so some listings are ten years old! I am currently employed at KAXC (FM) Wapakoneta, Ohio as midday jock and PD (not to mention head copywriter, production director, Public Affairs Director, and Chief Garbage Pail Emptyer). N.Y. State area and other DXers may remember KAXC as being an AM rocker in Rochester, N.Y. which is now WWSG. We applied for the call letters after the Rochester station dropped them. We also received, absolutely free, their jingle package! Of course we can't use the cuts that say "1450" but there are still many usable cuts. I've worked at three AM daytimers: WCSM-1350, WMRV-1080, & WPGW-1440. There isn't much fulltime local AM activity, except for WQOW in Fert Wayne, WLN in Cincinnati, and WIMA, Lima, which can be heard with local quality signals at night. All the immediate area stations are daytimers and the weaker Dayton and Fert Wayne stations just don't get in here very well. Not much DX-wise, I tuned around the graveyard channels on 11/25, @-10am. Dominant stations were WKBV-1490 and WLBC-1340, very weak but identifiable. However these were both disappointing as both are from Indiana and heard easily during the day. I caught WCOM-860, Marion, Ind. w/Cesell and s/off while driving home from work. There was a station underneath playing taps (unID). Kinda interesting, Taps under Cesell! Equipment at home is an FRC-7.

NEW ABBREVIATIONS

We see many mentions of man and woman announcers, or singers in Musings. The hams use an outdated system of "OM" for the man, and "YL" for the woman, or "Old Man" and "Young Woman." This terminology is strictly ham talk, and we'd like to introduce two letters to identify the sex of the announcer, simply "M" for man, and "F" for woman (female), not "W" as that has come to mean either West or the first call letter of eastern stations. As an "OM" myself, I find that term offensive, and to assume every woman announcer is a YOUNG lady is probably wishful thinking! So, it's either an M announcer, or an F announcer - O.K.?

We have a bit better turnout of Musings this week, thanks in part to five brand new folks in our section. We hope you new men will continue to contribute regularly, and others, we invite you to do the same. But, what about some of you long-time NRCers. How about you?

MOTHELL MEMORIES

CHAPTER LXVI - A FLASHBACK TO THE "DX SEASON" OF 1951-1952 - by ANDY RUGG

This flashback recalls the writer's first year in the NRC - the "DX Season" of 1951-52. It was typical of the early 1950's. Though more congested than the 50's, the ECB was much less crowded than today. The fanciest technical gadgets were HQ-130's & the loops. For a few years, I had been an active SKL, and merely dabbled in the ECB. The setup was (and is) an RCA AR88-D receiver (1943 vintage) with a 40 m. dipole antenna (located in a Western suburb of Montreal). In mid-1951, I joined the NRC on the encouragement of some local members (Phil Jacobs, Sam Simmons & Sam McLaughlin). Shortly, I got addicted to the ECB, and looked forward to my first Winter of serious (including MM) DX. In a fortuitous combination of circumstances, my grandmother & I somehow convinced my parents to give me a high school graduation gift - a trip to NRC's 1951 Convention in Amarillo, Texas! That Convention (my first of eight) really compounded my enthusiasm for ECB DX. Even before the Convention, conditions became good. Static abated by mid-August. Grizzled veterans sniffed the ether and predicted a good season ahead. Rugg logged some commonplace Westerly stations such as KFYR-550 (N.D.), CJOC-1220 (Alta.), KELO-1140 (S.D.), KXYZ-1320 (Tex.), KBYO-1410 (Wyo.), & KILQ-1440 (N.D.). KBYO's third MM f/c at 3am (EDT) was an easy logging for anyone reading Wyoming. On the WC, ROY MILLAR (Pellvue, Wash.) logged WCOF-1150 (Boston) about the same time that Larry Godwin (Amarillo, Tex.) snagged CHSU-1150. Millar blandly noted the evening s/off of CBZ-1580, and on 8/14 heard KSEW-1400 (Sitka, Alaska) beaming in on a f/c. In Paris, France, BILL FEIDT heard WINS-1010 & WJGM-1050 ("two diehards") as late as 6am local time.

The good CX prevailed in September and throughout the season. MM Sept. 11, many Texans extended their schedules during Hurricane Carla. Accordingly, DXers logged such goodies as KEYS-1440 (Rugg), KGBT-1530 (Dan Roller, Indiana) & KGBC-1540 (Pat Reilly, Jamestown, N.Y.). 9/18 was a good MM for Westerly DXers. Fran Nittler (Denver) logged three new Montrealers (CFE-590, CJAD-800 & CEM-940), while Clarence Freeman (Hagson, Cal.) got CJAD-800, CFOR-1570 & ZMS-1540. On 9/25 Carroll Seth (Buffalo, N.Y.) hit paydirt, after seeking Alaska since 1935. In a 70° heatwave he latched onto KINT-800, Juneau, thereby duplicating NORM MAGUIRE's similar "heat wave" reception in 9/45. (Con'd next issue).

WE'RE LOW ON MOTHELL MEMORIES, YOU'VE GOT HAVE SOME!

VENEZUELAN ELECTION RETURNS CROWD DIALS 12/4

ERNEST R. COOPER - 5 Anthony Street - Provincetown, Mass. - 02657 617-487-9337 12/4/78  
Some old story - no veries in. Again, I think it is important to tell what type of s/off one hears when such is logged & noted, either here or in DDXD, like mention of their FM, or the SSB, or "Lord's Prayer" or whatever. I don't feel names of announcers, DJs, or sponsors should be given, for after all, the potential logger of the station ought to find that out for himself! The type of programming is helpful, though. The AU stayed with us for another week. 11/28- R. Capital-710 actually topping WOR here, 6:05-5:40pm, what a delight! 11/29- Who's the AN Colombian on 1160, I do not think it is Radio Aeropuerto, & 'tis definitely not Radiolandia, Santiago, D.R. I heard no IDs while tuned from 2:37 till 3:15. Umm WYMA-1250 atop @ 2:29, & OCs were coming in on 1315, 1475, 1565. 11/30- We sat with our 1160 baby again this morning; he seems to be a Tedelar outlet, but none is shown for 1160 by WRTH. An SS on 1480 (no, not WJIT!) using EST, but he just couldn't make it w/WJIT. Local WFLM-1390 was testing w/OC @ 2:19. Then a TTer on 1480, 2:35-3:02-bed, no IDs noted. 12/2- Weak TTer on 1550, 1:40-1:48 gone. Another one w/Cuba on 690 @ 2:14. Old "ami" CHVD-1230 back here on top after a long-time no hear, 3:09am. SM 12/3- I may have heard a little of the KCTA-1030-TXST - a tentative sent, I noted some CW @ 2:08 - I almost overslept this one - thanks to a phone call from its "father", RAY ARRUDA, I got up and in the ball. Also, phone calls from BILL COLEMAN & STAN MORSS. WYVA-1170 was off at tune-in 2:43, & "Ondas del Macombe" had a fine signal here, ANIX. A new-to-the-AN scene, R. Petrelera-1180, doing just as nicely next to him w/WHAM on its ES SP SMs. Sunday AMs are almost as good as MM for silent periods, men - try it - you'll like it! There were two SSES on 1140 ANIX, WYVA off, as usual, SMs, neither IDEd. MM 12/4, raining hard. UnID SSES were noted on such odd spots as 1390, 1470, 1420, 1380, 1290; the latter, tepping most of the AM, not carrying the Venezuelan ER, & IDing only as "Radio Perte." He didn't give city, country, calls or even time announcements to slip us a hint as to his whereabouts. Nothing listed like this - anybody else have a clue? My first TA since the frequency change over there was on 1593, 'tis the big German from 1566. CHTN-1190 & two SSES killed any chance for KADE-TEST, sorry, BOB GREENLEE. Umm R. Coro-1210 e/u WCAU AN. A second report to "Excites Mil Veientes"-1090, ANIX fer ER, and a newbie and goodie taken on 1300 u/the Colombian, w/na domestic signals on the frequency, in R. Belo, Maracaibo, in "cabets" w/ R. Popular-700 saith their lecturer, and we checked it out & by golly, he was right! There was an unID SS on 1320 too. STAN MORSS logged a goodie on 1030 on ER, w/WBZ off. Now, let's get those SS reports written. I've gotten the new SS DX Slips from HQ - they're fantastic! These should help us LA-chasers get some valued veries - order some now, & Merry Christmas!