



DX NEWS

*the magazine of the
National Radio Club*

— SINCE 1933 —

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STATIC FROM HQ

I've always wondered if there really were guest editors so I stopped in Louisville and found out if you are real nice to Pat he will let you use his typewriter. I almost decided to go see Miss Nude America who is also here for the week but I really wanted to be a guest editor. Hope my wife reads this. Anyway I'm really in Louisville for a convention at the fantastic Kentucky Fair and Exposition Center. Pat says anyone else travelling in the area is welcome to use his typewriter. Be sure to stop and say hello to the LFC.

Dan Gebhart

Thanks Dan. Not much news this time. We are holding a Graveyard Achievements column for next time and one page of Musings. We're building for a large issue next time, so look for a lot of interesting DX information then! Your crew is Dick Truax, Gary Atkins, Dan Gebhart and Pat Hartlage for this issue.

CPC TESTS

We're counting on this getting out of Louisville early so we'll repeat the test for 12/10. Keep working on your CPC efforts.

12/10 KEGG-1560 Daingerfield, TX 0300-0330 ELT. Verie signer will be Monday Rick Hammer, KEGG, P.O. Box 600, Daingerfield, TX 75638. Arr: Skip Dabelstein, NRC.

12/17 KBGN-1060 Caldwell, ID 0201-0430 ELT We expect them to use music, Monday tones and frequent IDs. Try prepaid calls to (209) 459-3635. Reports to John H. Runkle, Jr., CE, KBGN, 3303 East Chicago St., Caldwell, ID 83605. Arr: Dave Schmidt, NRC.

1/28 KVEL-920 Vernal, UT 0700-0800 ELT, 5 kw. Program info unavailable. Monday Reports to: Margaret Hemmert, CE, KVEL, Box 307, Vernal, UT 84078. Arr: Wayne Heinen, NRC.

THEY JOINED

Welcome! Report to DX News soon. Introduce yourself with a Muse!

Richard Recco, 226 Hempstead Ave., Malverne, NY 11565

Ken Romstadt, 2541 Schroeder Ct., Toledo, OH 43613

Tony L. Hemphill, 2415 Maple Street, NE, Salem, OR 97303

Jeff Nieman, 8089 Mohawk Trail, Temperance, MI 48182

Renewals: Ray Arruda, Forest Osborn, William O'Riordan, Philip Boersma, Bill Lackey, Harold A. Whittier (3 yrs), Henry Fain (3 yrs), Stephen Francis, O.R. Herman (3 yrs), Mike Hardester (3 yrs), Conrad Durocher, Robert L. Baker, Robin J. King, John Oldfield, Chris Hansen (3 yrs), Robert Dimmick, E. B. Johnson, Duane McMurray, BENELUX DX Club, Benjamin Dangerfield, Cesar Objio, Chuck Hafter, David Fox (2 yrs), Kelly Andrews, James Brann, John Kenyhercz, Jr., Harley Steward (3 yrs), Joe Brauner, Neil Zank, George Kinnaman, George Holland, Jr., Alan Gibler, Thomas Sayen, Michael Scheel, John F. Peterson, Bill Townsend (3 yrs), Dennis Vroom, John Basehore, Milton Bay, Warren Powis, Stephen McIntire (3 yrs), Rolland Lindblade (2 yrs), Isaac Eaves, Charles Barfield, Bruce Sherman, William J. Lamb, Jack Parks (3 yrs), Rick Vitti, Brandon Lovett, George Greene (2 yrs) and Rolf Blodorn.

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AM SWITCH

JOHN D. BOWKER
14 CANOE BROOK DRIVE
PRINCETON JUNCTION, NJ
08550

An early Christmas present arrived this year, namely a new typewriter for your AM Switch editor! I'll be interested to see how this type font looks in DX NEWS -- I'll go back to the sans serif type next time if this style is less easy to read. Fortunately, you can change spacing and fonts with this machine.

A special tip of the Bowker hat to MARK STRICKERT this month who was the first to advise me of the operating schedules for the Cicero, IL new stations that are sharing time at 1450 kHz. Here's what he tells me:

WCEV (Black-Oriented programs) 2:00 p.m. - 11:00 p.m. (Mon.-Fri.)
2:00 p.m. - 9:30 p.m. (Saturdays)
6:00 a.m. - 11:00 p.m. (Sundays)

WXOL (Foreign Language largely) All times not shown for WCEV.

Mark says he's not heard any silent periods at 1450 since the two stations started on this schedule. They both operate with 1000/500 w. Further, Mark lives about 10 miles north of their transmitting site and says he can still log other stations at 1450; might be interesting for NRCers to the south and west of Cicero to see if the signal from the single tower of WCEV and WXOL really is somewhat directional.

Here's what's new from the FCC this month:

STATION CHANGES NOW IN EFFECT:

Changes in Call Sign of Existing Stations:

- 950 - WHPN - Hyde Park, NY is now WWVI
- 1230 - KKTT - Los Angeles, CA is now KGFJ
- 1260 - WNSL - Laurel, Miss. is now WQIS
- 1290 - WTOC - Savannah, GA is now WWSA
- 1300 - WBLG - Lexington, KY is now WTKC
- 1330 - WJPS - Evansville, IN is now WKKR
- 1330 - WJPR - Greenville, Miss. is now WNIX
- 1340 - WTTN - St. Johnsbury, VT is now WSTJ
- 1400 - KBIK - Lompoc, CA is now KLVV
- 1530 - KVVO - Cheyenne, WY is now KUUY
- 1540 - KPOL - Los Angeles, CA is now KZLA
- 1540 - WOGA - Sylvester, GA is now WRSG
- 1550 - WPDF - Corydon, IN is now WJDW
- 1550 - WLOA - Braddock, PA is now WPFM
- 1600 - KVIO - Cottonwood, AZ is now KVRD

New stations now on the air:*

- 1130 - WJTP - Newland, NC
- 1520 - KRJH - Hallettsville, TX
- 1530 - KELC - England, Ark.
- 1530 - WDJZ - Bridgeport, CT
- 1540 - WLIC - Adamsville, TN

Existing stations now operating with changed facilities:*

- 790 - WTUG - Tuscaloosa, Ala is now operating 2500 w. (daytimer)
- 1080 - WKGX - Lenoir, NC now operating 5000 w. (daytimer)
- 1290 - WQIN - Lykens, PA now operating 1000 w. (Daytimer)
- 1550 - KGAR - Vancouver, WA now 10,000/10,000 w. (DA-nights)

* The FCC used to alert the public about new stations as they came on the air; AM Switch used to print those releases. Now they simply list their grants of licenses for new stations and for modified facilities. This means that a station, eg., WJTP, has been on the air for some time by the time you'll see it here. Maybe late is better than never?

STATIONS AUTHORIZED TO CHANGE FACILITIES (May take awhile to make changes):

- 620 - WRJZ - Knoxville, TN - goes non-directional days
- 800 - WVAL - Sauk Rapids, MN - increases to 2500 w. (Directional)
- 850 - WABA - Aquadilla, PR - increases to 5000 w. (DA-1)
- 910 - KMJC - El Cajon, CA - increases to 5000 w. (DA-2)
- 990 - WNNO - Wisconsin Dells, WI switching to 900 kHz @ 1000 w.
- 1050 - KWSO - Wasco, CA increases to 5000 w. (Daytimer)
- 1110 - KPOP - Roseville, CA increasing to 5000/1000 w. (DA-2)
- 1240 - KPRM - Park Rapids, MN switching to 1270 @ 5000 w. (daytimer!)
- 1280 - WIPC - Lake Wales, FL will go nights with 500 w. (Directional)
- 1310 - WAUC - Wauchula, FL increasing to 5000 w. (Directional)
- 1340 - KMTI - Manti, UT going to 1590 kHz @ 5000/1000 w. (Directional)
- 1370 - WLTH - Gary, IN going nights with 500 w. (Directional)
- 1410 - WTIM - Taylorville, IL going fulltime with 1000 w (DA-2)

...more stations authorized to make changes in their facilities:

- 1420 - WASR - Wolfeboro, NH - increases to 5000 w. (Daytimer)
- 1430 - WYMC - Mayfield, KY - doing away with directional antenna.
- 1460 - WFAB - Juncos, PR - going fulltime at 500 w. (DA-2)
- 1470 - KRDR - Wray, Colo.- moving to 1440 kHz @ 5000 w. (Daytimer)
- 1540 - WCOX - Camden, Ala. - moving to 1450 @ 1000/250 w.
- 1540 - WBIN - Benton, TN - increasing to 1000 w. (Daytimer)
- 1560 - KCAA - Aberdeen, SD - increasing to 10,000/5000 w. (DA-2)

STATIONS REQUESTING A CHANGE IN CALL SIGN:

- | | |
|------------------------|------------------------|
| 590 - KGMB wants KULU | 1420 - WALY wants WKYZ |
| 940 - KAHU wants KWAJ | 1440 - WRDD wants WBCM |
| 1050 - KWSO wants KERI | 1450 - WWGO wants WEYZ |
| 1130 - KWBV wants KQTI | 1470 - WDOL wants WCCD |
| 1230 - KBRR wants KLRR | 1530 - WDJZ wants WIHO |
| 1330 - WJPR wants WNIX | 1540 - WOOZ wants WTXY |
| 1330 - KZAK wants KTYL | 1550 - WBVM wants WUTQ |
| 1360 - WNSR wants WLYN | 1560 - WKGO wants WIZY |
| 1390 - KCEY wants KHOS | 1570 - WMLO wants WBVD |
| 1400 - WELK wants WXAM | 1580 - KWIP wants KMCE |
| 1410 - KBIK wants KLVV | |
| 1410 - KEYN wants KQAM | 800 - WKEE wants WHTN |

CONSTRUCTION PERMITS GRANTED FOR NEW STATIONS:

- 1000 - New - Odessa, TX - 250 w. Daytimer
- 1120 - New - Hatillo, PR - 1000/250 w.
- 1190 - New - Jackson, MN - 5000 w. Daytimer - Directional
- 1250 - New - Willits, CA - 2500 w. Daytimer - Directional
- 1460 - New - Thief River Falls, MN - 1000 w. Daytimer
- 1540 - New - Sheridan, Ark. - 250 w. Daytimer
- 1550 - New - Clarksville, TN - 250/250 w. (DA-2)
- 1580 - New - Camp Lejeune, NC - 10,000/5000 w.CH (non-Directional) (No operation nights)

CALL LETTERS ASSIGNED TO NEW STATIONS (Not yet on the air):

- | | |
|------------------------------|--------------------------------|
| 970 - WXQK - Spring City, TN | 1420 - KPAR - Granbury, TX |
| 1140 - KSKS - Conroe, TX | 1450 - KTXK - Whitefish, MT |
| 1170 - WRTT - Vernon, CT | 1460 - WBPA - Elkhorn City, KY |
| 1340 - KPOK - Bowman, ND | |

MISCELLANEOUS ACTION:

- 770 - KXA - Seattle, WA - FCC returned their request for fulltime operation at higher power ("bounced it!")

STATIONS REQUESTING CHANGES IN FACILITIES:

- 600 - KTBB - Tyler, TX wants 5000/1000 w. (DA-2)
- 730 - WMTC - Vanclave, KY wants 5000 w. (DA) Daytimer
- 910 - WEPG - S. Pittsburg, TN wants 1000 w. Daytimer
- 980 - WKLM - Wilmington, NC wants 5000/5000 w. (DA-nights)
- 1010 - KODA - Houston, TX wants 5000/2500 w. (DA-2)
- 1010 - WPKY - Dora, Ala. wants 5000 w. Daytimer
- 1140 - WIXC - Fayetteville, TN wants 10,000/2500CH w. (not nights)
- 1240 - KNEM - Nevada, MO wants 1000/250 w.
- 1260 - WJBL - Holland, Mich. wants 5000/1000 w. (DA-2)
- 1300 - WQBK - Rensselaer, NY wants 5000/5000 w. (DA-2)
- 1310 - KAAM - Dallas, TX wants to go directional days & nites (DA-2)
- 1370 - KWRR - Corona, CA wants 5000/2500 w. (DA-2)
- 1400 - WDOT - Burlington, VT wants 1390 @ 1000/250 w. (DA nights)
- 1600 - WDNV - Dansville, NY wants move to 1400 kHz @ 500/250 w.

So that's what we've got for another month. This is my first anniversary as Editor of AM SWITCH - I consumed a martini in Bruce Winkleman's honor for dumping this job on me (Note that I didn't spell his name in capital letters!) Hi Bruce! My reason for bringing this up is that I've had very few comments about how this column should be laid out lately -- I would enjoy hearing from the members on ways to make it clearer or new information that should be added. Changes in ownership, moves of studios or transmitter sites, etc. Maybe some of the stuff I include isn't of interest. Let me know!

Merry Christmas!!

DOMESTIC DX DIGEST

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Please use one side of the paper when reporting. Deadlines are Saturdays. Lotsa stuff, so here goes....

DX TESTS

KSRA - Not heard by WH-CO
WQRO - Heard by DS-DE 0035 w/rr
WKXL - Heard by JWB-PA, JF-ON, DS-DE. Not heard by ERC-MA

FREQUENCY CHECKS

1st Fri. KGIR-960 per list w/TT (JWB-PA) (ERC-MA)
2nd Mon. KCLU-1240 per list (WH-CO)
2nd Sat. KDGO-1240 TT only 10/79 (WH-CO)
4th Mon. KCJB-910 TT only on 9/79 & 10/79 (WH-CO)
KOZA-1230 TT only on 9/79 & 10/79 (WH-CO)
KROX-1260 per list (WH-CO)
KPDN-1340 per list (WH-CO)

SPECIAL

516 UUP ON UPLANDS - 11/18 2118 beacon w/code IDs & tones. (MJ-IL)
516 YWA ON PETAWAWA - 11/18 2120 beacon w/code IDs, tones, weaker than UUP or NB. (MJ-IL)
560 KLZ CO DENVER - is now C&W. (WH-CO)
590 KCSJ CO PUEBLO - now Ai Net & AN-6 SP MM 0200-0700. (WH-CO)
WBEI MA BOSTON - in rare SP today (date?) w/some OC/TT, no sign of Cuban. (ERC-MA)
600 KROD TX EL PASO - AN-NSP. (WH-CO)
740 KBAD NM CARLSBAD - 11/14 1830-1845 fair o/CBL w/several IDs during this period, ending of daylight time stopped my almost daily sunrise reception of them, should be heard again in Dec. @ SRS. (RK-IL)
800 CKLW ON WINDSOR - 11/19 0116 noted off this AM, leaving only strong XEROK, nothing under them. (DS-DE)
970 WCSH ME PORTLAND - noted on a rare SP 11/8 leaving WWDJ/CKCH. (ERC)
1030 WBZ MA BOSTON - AN-7 as of 10/28, goo-bye MM SP. (ERC-MA)
1060 KYW PA PHILADELPHIA - 11/19 0128 noted on w/nx this MM, usually silent. (DS-DE)
1080 WKJJ KY LOUISVILLE - 11/18 strong @ 1722 in WTIC null w/T40 mx & KJ-100 IDs, EX-WKLO. (JF-ON)
1110 KHAC AZ WINDOW ROCK - 11/14 1915 poor @ s/off, hopefully as the month gets later & a darkness path exists, they will come in much better. (RK-IL)
1150 KSAL KS SALINAS - S/on daily @ 0600. (WH-CO)
1230 WBSX MA SALEM - 11/3 0107-0126 on ET/OC, ID @ 0126, rarely tests & has no early AM f/c. Normal s/off is 2200 nightly so they're rarely DXed, hope some of you heard 'em this time! (ERC-MA)
1290 WWSA GA SAVANNAH - 10/28 heard 1st time 0220-0300 w/upbeat mx, EX-WTOC, carries Larry King AN Tues. to Sat. & makes echo effect w/WIRK-FL which also carries LK. (ERC-MA)
1300 KVOR CO COLORADO SPRINGS - AN-NSP. (WH-CO)
1380 KOTA SD RAPID CITY - daily s/off is @ 0210. (WH-CO)
1420 WBSM MA NEW BEDFORD - noted off SM 11/18 w/CKTL, FFC, atop o/WHK. (ERC)
1500 WCZY MI DETROIT - EX-WDEE, still has same SP of 0000-0300 MM, but after 0300, they're easy w/BFL mx format. (ERC-MA)
1530 KVVY WY CHEYENNE - EX-KVWO IDing as K-Double-VY. (WH-CO)
KKCS CO COLORADO SPRINGS - EX-KXXV w/Studio 153 Disco. (WH-CO)
1540 WQCC NC CHARLOTTE - 11/20 0104 EX-WRPL w/ET IDing as "CC-15" xInt w/ment/Charlotte Country Classics. (WPT-DC)
1555 WQXQ NY NEW YORK - new Pirate 10/14 0130 noticed w/OC, T40 mx 0300 ID "WQXQ, the new Q"...I called "Big Bill" & taped myself 0350-0355, signal poor, power 50W. Phone: 212-365-9979. (KAZ-RI)

1620 PRN NY NEW YORK - good 10/13 1800-1900 looping towards NY & giving NY phone #. Also on 10/14 on ET 0330 & @ 0305 giving nx from Groton, CT FM station. (KAZ-RI)
11/12 0451 noted talk about QSL policy, also gave phone # as 212-834-9906, new. (SM-MA)

MIDDAY TO MIDNIGHT

540 KNOE LA MONROE - 11/17 1815 fair w/auction, ads, ID. (EC-VA)
WARO PA CANONSBURG - 11/18 1659 good w/end of GOS pgm, then s/off. (WPT-DC)
550 WKRC OH CINCINNATI - 11/14 1638 good w/"55-KRC" IDs. (JH-GA)
560 WIS SC COLUMBIA - 11/16 1716 w/ID & traffic report, then gone. (MT-MD)
570 WVMI MS BILOXI - 11/10 2330 in WPLP null, weak w/pesky Cuban CMHI off. (EM-FL) 11/14 1749 fair signal w/no sign of WAAX. (JH-GA)
600 WSJS NC WINSTON-SALEM - 11/18 1709 spot for NBC, C&W mx u/local WCAO. (MT-MD)
610 WDAF MO KANSAS CITY - 10/20 2000 in w/C&W mx, some WSUN slop. (EM-FL)
630 WKBX GA SAVANNAH - 11/16 1725 w/"KBX" IDs, Rock o/WMAL. (MT-MD)
640 WHLO OH AKRON - 11/11 1900 strong w/no Cuban, wx report & "Bible Speaks" program. (JH-GA)
690 KGGF KS COFFEYVILLE - 11/14 1805 poor w/Gary Bailey Show. (JH-GA)
WAPE FL JACKSONVILLE - 11/21 1220 on bev. @ 210 degrees, ID "The Big Ape" w/T40 mx. (KAZ-RI)
710 CKVM PQ VILLE-MARIE - 11/18 2210 very good w/FF nx & "Ici Radio Canada" but no formal IDs...tentative. (MJ-IL)
740 WGSM NY HUNTINGTON - 11/18 1645 good @ s/off after several jx IDs, # 9 on 740. (WPT-DC)
790 KXXX KS COLBY - 11/14 1827 good @ s/off, some WBBM slop. (RK-IL)
WAKY KY LOUISVILLE - 11/14 1705 ending nx, wx, then rr. (DS-DE)
WMC TN MEMPHIS - 11/6 briefly very strong @ LSS. (EM-FL)
11/14 1734-1744 atop w/C&W mx, "The Best Country, WMC." (DS)
WPIC PA SHARON - 11/18 1658-1700 w/MoR, female anncr w/s/off, fair w/plug for "Y-103" FM. (DS-DE)
WBTB TN JOHNSON CITY - 11/18 1700 following WPIC, noted w/record giveaway, ID, then record report, good signal. (DS-DE)
800 KXIC IA IOWA CITY - 11/21 1407 poor w/area ments. & ID u/CKLW & WAIT splatter. (MJ-IL)
810 KCMO MO KANSAS CITY - 11/14 1708 good in WGY null w/"Favorite Nurd" promo. (DS-DE)
WMTS TN MURFREESBORO - 11/17 1742 strong w/C&W mx o/WGY. (DS-DE)
820 WOSU OH COLUMBUS - 11/21 1305 fair o/WAIT w/opera mx, most eastern clears in on bev. all day too. (KAZ-RI)
850 KEYH TX HOUSTON - 11/11 1830 good @ s/off. (RK-IL)
WYDE AL BIRMINGHAM - 11/16 1730 ID & C&W mx. (MT-MD)
WEEU PA READING - 11/20 1220 fair w/local wx. (WPT-DC)
890 WHNC NC HENDERSON - 11/24 1650 way o/WLS w/nx. (KAZ-RI)
900 WSWN FL BELLE GLADE - 11/24 1729 fair o/mess w/s/off. (KAZ-RI)
910 WJCV TN JOHNSON CITY - 11/14 1644 relog, for report, good w/spots. (RK)
KCLN AR BLITHEVILLE - 11/9 1755 w/WOKK QRM, spot for K-Mart, mx, then 1800 s/off. (JH-GA)
KGLC OK MIAMI - 11/17 2143 good in WLS splatter w/local spots. (SRS-IN)
930 KCCW TX TERRELL HILLS - 11/12 1825, good u/WKY w/C&W mx. (RK-IL)
WLLL VA LYNCHBURG - 11/18 1653 loud w/rr & many spots. (DS-DE)
940 WCPC MS HOUSTON - 11/15 w/CBM w/SID & ID @ 1753. (KAZ-NY)
950 KIMM CO DENVER - 11/16 2138 good w/auction program, "KIM" IDs. (MJ-IL)
KPRC TX HOUSTON - 11/17 2229 fair w/elevator mx, ID. (SRS-IN)
960 KROP LA ABBEVILLE - 11/9 1802 poor w/nightclub promo. (JH-GA)
UNID -- ----- 11/24 1704 w/C&W mx after nx, YL anncr u/WELL, NO IDs. (KAZ-RI)
970 WJMX SC FLORENCE - 11/24 1700 mixing w/WCSH w/ID, then CBS Nx, on 200 degree bev. (KAZ-RI) (WPT-DC)
WEBR NY BUFFALO - 11/14 1729 w/nx & western NY ments. #14 on 970.
990 KWAM TN MEMPHIS - 11/12 1801 fair/good in mucho WCFL splatter w/REL to s/off. (RK-IL)
WHOO FL ORLANDO - 11/24 1710 very good & atop w/"Sport Line 99" & area ments. (KAZ-RI)



1000 WVOV AL HUNTSVILLE - 11/14 1730 noted w/jx ID, C&W mx & carrier off after record had started. (DS-DE)
 WYOK GA SOPERTON - 11/16 1725-1730 fair w/C&W mx to s/off, no SSB, ments. of Centre Broadcasting. (JF-ON)

1060 WQIO OH CANTON - 11/11 1700 way o/KYW w/"Q-Ten" & "WQIO" IDs. (KAZ-NY)

1090 KLDL CO DENVER - 11/14 1800 way o/KAAY w/ID. (RK-IL)
 WCRA IL EFFINGHAM - 11/18 1739-1742 strong @ times w/CKKW/KAAY w/local obituaries. (JF-ON)

1110 WNAR PA NORRISTOWN - 10/26 @ 1800 w/"Radio 111" IDs. (ERC-MA)

1130 WNEW NY NEW YORK - 11/15 1800 w/ID, 1st time heard @ SSS. (EM-FL)

1170 WSNE GA CUMMING - 11/18 1730 tentative as ID not heard, but format & annrc's accent lead to claim...very weak @ s/off u/WWVA. (WPT-DC)

WAMB TN DONELSON - 11/18 1746 fair u/WWVA w/ID. (WPT-DC)

1190 WANN MD ANNAPOLIS - 10/21 1830 w/GOS mx, then s/off, 1 hr. before Tampa sundown...in WHHL null. (EM-FL)

1210 WKNX MI SAGINAW - 11/10 1652-1702 tentative w/Polish program u/WCAU during good opening to this area. (KAZ-NY)

1220 CKSM PQ SHAWINIGAN FALLS - 11/18 2007 fair o/WGAR w/FF talk. (SRS-IN)

1250 WTMA SC CHARLESTON - 11/16 1744 waterbed ad, ID & Rock. (MT-MD)

WYSR VA FRANKLIN - 11/14 1700 weak in mess @ s/off, no SSB. (JF-ON)

1260 WCRT AL BIRMINGHAM - 11/15 1744 fair w/wx followed by s/off. (HJH-PA)

1270 WLIK TN NEWPORT - 11/14 1805 local-like signal w/C&W mx, ID. (HJH-PA)

1280 WGBF IN EVANSVILLE - 11/14 local-like w/rr mx @ 1824. (HJH-PA)

KTLK CO DENVER - 11/18 2020 fair w/ID, spots, Soul/rr mx. (SRS-IN)

1290 KOIL NE OMAHA - 11/18 2025 good w/rr, ID & spots. (SRS-IN)

1310 WSLW WV WHITE SULPHUR SPRINGS - 11/15 1700 fair w/ID. (RK-IL)

WDKD SC KINGSTREE - 11/16 1659-1700 w/PSA, local ads, ID. (MT-MD)

WDOD TN CHATTANOOGA - 11/14 very strong @ 1800, jx ID, into "Award Winning Nx." "Country Giant." (HJH-PA)

1330 WYGO KY CORBIN - 11/5 1730 s/off w/no SSB. (MT-MD)

WPRZ IL EVANSTON - 11/5 clear as a local 1708-1730 s/off. (JWB-PA) 11/13 1702 briefly noted o/WRIE/WTRX w/contest promo, EX-WEAW. (JF-ON)

1360 WBOB VA GALAX - 11/14 1715 strong @ s/off w/ment. of 5000W, so CP is on, no SSB. (JF-ON)

WSAI OH CINCINNATI - 11/18 1730 briefly w/ID, lost at pattern change, "Cincinnati, you never heard it so good." (MT-MD)

KRYS TX CORPUS CHRISTI - 11/18 2100 fair/poor w/rr, ID & Ai Nx, WKMI QRM. (SRS-IN)

1370 WJWS VA SOUTH HILL - 11/15 1700 noted w/s/off o/UNID SSB. (KAZ-NY)

1380 WTVR VA RICHMOND - 11/15 1701 poor w/ID. (KAZ-NY)

CKPC ON BRANTFORD - 11/15 briefly up w/ID @ 2057. (KAZ-NY)

1390 WWOOD VA LYNCHBURG - 11/15 1704 good w/wx for Lynchburg. (KAZ-NY)

1410 WHLN KY HARLAN - 11/14 1721 local ad, C&W mx, IDs. (MT-MD)

1420 WTCR KY ASHLAND - 11/15 1707 w/"WTCR Newswatch." (KAZ-NY)

1430 WIRE IN INDIANAPOLIS - 11/18 1724 w/ID, C&W mx. (MT-MD)

WDIC VA CLINCHCO - 11/15 1716 noted tail end of s/off. (MT-MD)

1440 UNID -- ----- 11/16 1745 s/off w/choral SSB, WZYX? (MT-MD)

1460 WRAD VA RADFORD - 11/15 1715 local ad, ID. (MT-MD)

WMMH NC MARSHALL - 11/11 1727 fair @ s/off. (RK-IL)

WCMB PA HARRISBURG - 11/18 2124 very poor w/ID, contest promo. (SRS)

1470 KGHM MO BROOKFIELD - 11/3 1801 good o/WnBD w/Sports pgm on MO Net & s/off @ 1805. (RK-IL)

1480 WMQM TN MEMPHIS - 11/9 1753 loud, alone on frequency w/GOS mx, local spots. (JF-ON)

WUEZ VA SALEM - 11/14 1642 fair o/mess w/FB game promo, IDs as "The Zee". (JF-ON)

WYZE GA ATLANTA - 11/14 1730 caught tail end of s/off o/mess. (JF)

WABB AL MOBILE - 11/14 1807 fair mixing w/WHBC w/promo for Kansas Concert. (JF-ON)

1530 WRBX NC CHAPEL HILL - 11/5 1715 "Mx 1530" IDs, then s/off. (MT-MD) 10/26 atop 1830-1845 s/off, no SSB. (ERC-MA)

WCRJ FL JACKSONVILLE - 10/26 atop 1845-1900 s/off w/REL programming, no SSB. (ERC-MA)

580 CKPR

87 N. HILL STREET
 THUNDER BAY, ONT.
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 (807) 344-3526

CJSD FM



1540 WPME PA PUNXSUTAWNEY - Nov. s/off @ 1700. (JWB-PA)
 WYNC NC ----- 11/15 atop 1703-1715 s/off. (JWB-PA) Elkin? (RA) 3 IDs in 11 mins. (Not following trend!) (JWB-PA)

WTGF SC PICKENS - 11/15 then atop after WYNC s/off. (JWB-PA)

WRSM AL SUMITON - 11/15 then took over to 1745 s/off. (JWB-PA)

1550 WOOZ NC WHITEVILLE - 11/14 1715 atop @ s/off. (RK-IL)

WBSC SC BENNETTSVILLE - 11/17 2326 fair/good in CBE null w/GOS pgm & frequent IDs. (MJ-IL)

1560 KDDA AR DUMAS - 11/16 1758 fair u/WQXR @ s/off w/500W ments. & SSB. (WPT-DC) 11/16 s/off in null of WQXR. (KGB-MD)

1570 KLLA LA LEESVILLE - 11/17 1814 caught full ID @ end of s/off. (EM-FL)

1580 KNIX AZ TEMPE-PHOENIX - 11/14 xlt @ 1845 for 39th State. (KGB-MD) 11/14 fair w/C&W mx, faded in @ 1847, heard until 1915, nx @ 1853, 11/15 s/off noted @ 1933. (HJH-PA) 11/14 1858-1922 noted w/female annrc ending nx, then C&W mx & many spots. This on the TRF, 180 getting too much TVI. (DS-DE) 11/14 1900-1915 fair o/u CBJ w/C&W mx, SIDS & wx. (JF-ON) 11/16 1923 fair/good w/talk, followed by contest promo, jx. Lucky to get this, for The Bel-Air Theatre came on a minute later, State #38. (MJ-IL)

KZIA NM ALBUQUERQUE - 11/16 1900 Capitol Nx pgm, then s/off w/address, legal ID, good in mess, no CBJ, State #37 & station #500. (MJ-IL)

KPDF AR VAN BUREN - 11/18 1814 good w/C&W mx to s/off. (SRS-IN)

KLTR OK BLACKWELL - 11/18 1818 xlt w/T40, IDs, spots. (SRS-IN) 11/16 1830 very good w/song & complete s/off w/many IDs. (MJ)

WAMY MS AMORY - 11/18 1746 poor @ s/off w/SSB. (SRS-IN) 11/21 1706 wx & ID, good in mess. (MJ-IL)

WESY MS LELAND - 11/14 1800 good along w/WPMP @ s/off, both heard well within 2 mins. of each other. (KGB-MD)

WLIJ TN SHELBYVILLE - 11/18 1745 poor @ s/off w/SSB. (SRS-IN)

WGTW FL MT. DORA 11/15 weak w/s/off. (KAZ-NY)

KLUV LA HAYNESVILLE - 11/19 1814 tentative w/C&W mx to s/off w/SSB. Fair/poor w/CBJ QRM, annrc had accent, #23 on 1580. (WPT-DC)

1590 WVNA AL TUSCUMBIA - 11/14 1745 good, announcement at pattern change to tune to FM station. (HJH-PA)

WCCL MS JACKSON - 11/16 1756 good o/WAKR w/wx. (WPT-DC) 11/17 1825 weak o/u WALG 1 hr. past Tampa sunset. (EM-FL)

1600 WOKB FL WINTER GARDEN - 11/11 in faintly @ 1730 s/off. (JWB-PA)

WNEU WV WHEELING - 11/20 1631 good w/ID "WNEU, the Ohio Valley's #1 music station." (MJ-IL)

KATZ MO ST. LOUIS - 11/5 1751-1825 & 11/8 1737-1744, funky Rock, PSA's, "Gateway City" IDs. (MT-MD)

MIDNIGHT AT THE OASIS

560 WHBQ TN MEMPHIS - 11/18 0050 wx, then Pop mx. (MM-GA)

570 WFAA TX DALLAS - 11/18 0430 noted w/talk show, IDs. (MM-GA)

590 WGTM NC WILSON - 10/25 0700 $\frac{1}{2}$ good before sunrise w/ID. (EM-FL)

WOW NE OMAHA - 11/18 0255 Ac Nx, full ID, Cuban off. (EM-FL)

620 WTMJ WI MILWAUKEE - 11/14 0200 xlt w/BKB wrap-up of WC game, State #38. (KGB-MD)

710 WHB MO KANSAS CITY - 11/15 0802 good, in suddenly @ power change w/ID & Nx. (RK-IL)

UNID -- ----- 11/19 0119-0230 TT/OC, gave couple of countdowns & off w/no ID, WOR off, 2 SS left after this, noted after 0230 w/same thing. (DS-DE)

740 WBAM AL MONTGOMERY - 10/25 noted on ET/TT/OC & ID @ 0243. (ERC-MA)

800 UNID -- ----- 10/27 TTer noted 0121 tune-in to 0124 & off, no ID heard. (ERC-MA)

860 WAZE FL CLEARWATER - 11/17 0200 on w/"experimental test." (EM-FL)

KONO TX SAN ANTONIO - 11/18 0400 ID, T40 mx. (MM-GA) 11/18 0230 tentative w/T40 mx, lost to XEMO. (KAZ/CON-RI) 11/19 0113 noted w/wx, T40 u/CJBC OC, not often heard. (DS-DE)

KOAM KS PITTSBURG - 11/18 0500-0506 good w/NBC Nx, ID, local wx. (MM)

900 CKBI VA PRINCE ALBERT - 11/12 0111 good w/CKBI-TV promo. (RK-IL)

910 WRNL VA RICHMOND - 11/23 atop 0221 plugging WRNL T-shirts. (ERC-MA)

930 WSEV TN SEVIERVILLE - 11/18 0601-0614 topping frequency w/"Morning nx roundup." (DS-DE)

940 WMIX IL MT. VERNON - 11/13 0203 in well w/Mutual Nx, then Larry King. (DS-DE)

950 WLOF FL ORLANDO - 11/19 0109 right thru WPEN w/many spots, female DJ, rr. "The original 95, WLOF." (DS)
 KWAT SD WATERTOWN - 11/7 0708 fair w/nx, WJPC didn't come on until 0720. (RK-IL)
 1010 KLRA AR LITTLE ROCK - 11/18 0124 w/C&W mx, ID. (MM-GA) 11/18 0320 weak w/ID, WFLA splatter. (EM-FL)
 1110 UNID -- ----- 11/12 0136 loud TT u/WBT talk, stayed w/it til 0215 but no IDs. (DS-DE)
 1140 KMJJ NV LAS VEGAS - 11/18 0322 in & out for about an hr. w/Glenn Campbell Album in its entirety, PSA @ 0400 along w/SID & VID, "Magic" ID, suddenly disappeared @ 0415. (EC-VA)
 1220 WSFT GA THOMASTON - 10/12 0600 fair w/s/on, somehow missed this one, noticed while playing back a tape of WLSO. (RK-IL)
 KDDR ND OAKES - 11/11 0700 fair/good o/WGAR w/s/on. (RK-IL)
 1230 WJNO FL WEST PALM BEACH - 10/23 on top 0130-0135 w/AiNx, then C&W mx. (ERC-MA)
 WSBF FL NEW SMYRNA BEACH - 11/10 0558-0610 atop @ s/om then into Mutual Nx w/local breaks. (DS-DE)
 KYSM MN MANKATO - 11/11 0500 w/ID mentioning PoP Test being conducted asking listeners to tune FM for nx, TT 0501-0504. (MS-MB)
 1240 WJON MN ST. CLOUD - 11/11 0457 T40 mx, ID 0459, only 2nd time heard here in 5 yrs. of listening. (MS-MB)
 WINN KY LOUISVILLE - 11/18 0120 fair w/promos w/ID mentioned in Ralph Emery Show promo. (SRS-IN)
 UNID -- ----- 10/24 TT on & off 0103-0120. (ERC-MA)
 UNID -- ----- 11/19 0218-0227 somebody with C&W mx & "Country Q" IDs, ran American Cancer Society PSA, otherwise all mx. (DS-DE)
 1260 WJVV VA CHRISTIANBURG - 11/18 0600 poor/fair @ s/on. (SRS-IN)
 1270 CJCB NS SIDNEY - 11/12 0426 fair/good w/C&W mx. (SM-MA)
 WTNT FL TALLAHASSEE - 11/18 0100 ID w/CMJG. (KAZ/CON-RI)
 WEIC IL CHARLESTON - 11/19 0216 noted atop w/rr, not often heard, WXYZ was off. (DS-DE)
 1280 WGBF IN EVANSVILLE - 11/19 0154 noted ending nx/wx then rr, rare at this hour, usually a pest SSS. (DS-DE)
 1290 WWSA GA SAVANNAH - 11/12 0046 noted w/Cash Call promo, then rr. (DS)
 WNRS MI SALINE - 11/9 0600 fair w/s/on. (RK-IL)
 1300 WHLT IN HUNTINGTON - 11/14 0613 fair u/WOOD w/PSA. (RK-IL)
 WKCI SC GREER - 11/4 0637 fair w/nx. (RK-IL)
 1310 WDXI TN ACKSON - 11/18 0204 fair w/IDs, Soul mx. (SRS-IN)
 1320 WDMJ MI MARQUETTE - 11/7 0558 good w/s/on. (RK-IL)
 1340 KXPO ND GRAFTON - 11/10 0100 s/off ID after SSB as "Radio Grafton, KXPO Grafton." (MS-MB)
 WROD FL DAYTONA BEACH - 10/28 0300 atop w/rr in semi-AU ex. (ERC-MA)
 WOKS GA COLUMBUS - 11/4 0130 w/Soul mx in WTON SP. (EM-FL)
 1350 WCWR FL COCOA - 11/19 0135 fair w/C&W mx, female annr, ments. of Dolphins FB. (EC-VA)
 1380 WDAT FL ORMOND BEACH - noted atop 11/15 while looking for WNVN-CT w/rr @ 0157. (ERC-MA)
 1400 WBRL NH BERLIN - 11/12 0511 fair w/ID noted, nothing else. (SM-MA)
 1450 WXOL IL CICERO - 11/12 0100 caught ID in mess while waiting for WKXL Test. (JP-ON)
 KCLD MN ST. CLOUD - 11/11 0423 w/MoR mx, ID, nx, wx @ 0430. (MS-MB)
 WIIN NJ ATLANTIC CITY - momentarily surfacing on TRF MM 11/5 @ 0258, w/"Budweiser Beach Club" AN Show, CBS Nx 0300-0306, faded & gone. (ERC-MA)
 WSNO VT BARRE - ANing 11/20 @ 0322, FM WORK-107 T-shirt promo. (ERC)
 WMFJ FL DAYTONA BEACH - o/u WSNO/WWSC 0323 & now IDing as "Christian Radio." (ERC-MA)
 1470 WMBD IL PEORIA - noted on AN show MM 11/12, an old friend but rare these days, only QRM came from CHOW after 0300. (ERC-MA)
 1490 WDXB TN CHATTANOOGA - 11/12 0201 briefly atop w/ID then C&W mx & quickly gone. (DS-DE)
 1550 WMOO AL MOBILE - 11/12 & 11/19 strong on pesty ET w/REL mx most of AM. (DS-DE)
 WAAY AL HUNTSVILLE - 11/18 good w/ID 0156. (KAZ/CON-RI)

WLAS
84
 Louisville, Kentucky

1570 CFOR ON ORILLIA - 11/13 0214 noted atop CKLM/XERF w/rr, not often heard. (DS-DE)
 UNID -- ----- TTer 11/2 0050-0131+ w/no IDs. (ERC-MA)
 UNID -- ----- 11/16 0115-0220 someone on ET during WYHI f/c, had ID @ 0115 & 0220, sounded like WFGM, varying TT. (JP-ON)
 1580 WSRF FL FT. LAUDERDALE - 11/19 0308 weak w/C&W mx, "Great American Country" IDs. (DS-DE)
 WANB PA WAYNESBURG - noted on ET/mx Sat. AM 11/24 0205-0210. (ERC-MA)
 1600 WIXY MA E. LONGMEADOW - new w/ID & C&W mx most of AM 11/12. (SM-MA)

We had a fine GTG here on 11/25 with 13 people in attendance. I hope everyone enjoyed themselves as much as I enjoyed hosting the gathering. Maybe we'll do it again next year. 73.....

R. R.

THE BIG 20

JWB-PA	Joe Brauner, Punxsutawney, PA	SX-99, A2515, LW, Loop
KGB-MD	Kenneth G. Brown, Salisbury, MD	HQ-180A, 4' Loop
ERC-MA	Ernest R. Cooper, Provincetown, MA	R-390A, TRF, Loop
EC-VA	Edward R. Cotton, Chesapeake, VA	GE Superadio
JP-ON	Jeff Falconer, Clinton, ON, Canada	Mod. TRF, SM2
HJH-PA	Harry Hayes, Wilkes-Barre, PA	Zenith T-O, SM2
WH-CO	Wayne Heinen, Colorado Springs, CO	RBB-4, MW-1, 300' LW
JH-GA	John Hunter, Rossville, GA	TRF, 150' LW
MJ-IL	Michael Jeziorski, Brookfield, IL	TRF
KAZ-NY	Neil Kazaross, Schenectady, NY	TRF
KAZ-RI	Neil Kazaross, Narragansett, RI	HQ-180A, 1000 & 1500' Bevs.
KAZ/CON-RI	Neil & Mark Connelly, Narragansett	HQ-180A, R-390A 2 Bevs.
RK-IL	Robert Kramer, Chicago, IL	HQ-129X, HQ-100C, LW, Loops
MM-GA	Malcolm Maxwell, Atlanta, GA	1935 Sears Silvertone, LW
SM-MA	Steven Miller, Boston, MA	TRF
EM-FL	Ed Mitkus, Tampa, FL	ICF-5900, SM2
DS-DE	Dave Schmidt, New Castle, DE	HQ-180A, Looped
SRS-IN	Steven Shaffer, Hammond, IN	TRF
MS-MB	Morris Sorensen, Leaf Rapids, MB	HQ-150, SM2, LW
WPT-DC	William P. Townshend, Washington, DC	TRF, DX-160
MT-MD	Mike Tuggle, Bel Air, MD	X-tal Set, LW
RA-MA	Rocket Ray, Cush Net, MA	SX-122, SML

Hope I didn't leave anyone out!

More and more SWLers are discovering the particular charm of Medium Wave DXing (MW DX); perhaps it isn't easy to pick up far distant stations from other continents on medium wave—despite the new Geneva Wave Plan. DXing the shortwave is far more comfortable and thus no challenge... at least that is what the m. w. enthusiasts say. On the other hand simple gear will do for the beginning of MW DX, such as smaller transistor radios and about ten metres of outdoor aerial, a simple L or T. Great successes can be obtained with more sophisticated gear, allwave receivers, special antennas, matching and tuning circuits, measuring devices and so on. What are MW propagation conditions like these days, around the 1979 solstice? There is a large number of factors to be included into our small analysis. 1stly it is winter in the Northern and summer in the Southern hemisphere of Earth. Best MW DX conditions prevail generally during winter. 2ndly We have perhaps just passed the peak of the 21st solar activity cycle. Solar activity is in fact still very high. However, the lower the sun's activity, the better MW DX conditions. 3rdly MW propagation characteristics alter with rising frequency

from the lower to the upper end of the band. The upper margin shows, for instance, quasi shortwave propagation characteristics. Taking these three points into account and considering regular daytime variations, we can give the following recommendations. Always hunt for MW DX at night—between sun set and sun rise. Your DX circuits must lie under the cover of night. The ionospheric layer which is detrimental to MW DXing, the lowest, absorbing D-layer, which devours MW signals, dissolves immediately after sun set but builds up at sun rise. If you start DXing the medium wave at about sun set, always begin at the upper end of the band progressing slowly downward. Listen into the following directions: North, North-East, East, South-East to South. In the middle of the night you can listen into any direction all around the wind-rose, but towards sun rise DX will be open from the following directions: North, North-West, West, South-West, and South. (For DXers in the Southern hemisphere North is always turned into South and vice versa.) As indicated above the current high solar activity exerts a negative influence on MW DXing. MW DXers in

higher Northerly or Southerly latitudes are generally favoured by lower D-layer attenuation. As always there is one exception to the rule: MW DX conditions are not favourable within the two polar auroral belts where the ionosphere is almost continuously disturbed by the influx of solar particles. Anyone using directional loop antennas needs an azimuthal equal-area projection world map with his QTH in the world's centre. Or make use of a terrestrial globe which should be as large as possible. Connect station location and your QTH with some tape forming a great circle section and orientate from your location. You will be surprised at the results. Station equipment: The better the receiver, the better the results. They should suppress a great deal of crossmodulation. Long L- or T-antennas should be suspended as high up as possible to bring enough signal fieldstrength. They have no directional characteristics. If you use loop antennas put an antenna tuning circuit between loop and receiver. And remember: Nighttime is DX hunting time.

RBI Journal, 4th
 Quarter, 1979 via
 Brian Vernon

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

"Nos estamos recibiendo por preferencia, no por casualidad"

Algeria as "proof" that the 1424 outlet heard fairly well in North America during October is Algeria, European DX bulletins contained many loggings of this stn with frequency listed as 1425. It is currently listed around 1430, explaining its disappearance.

Australia a new 2EA repeater has opened on 1584 with 100 watts, location Newcastle, and also 1485 in Wollongong with 100 watts. (NZDX) 2JJ 1548 is expected to go to FM soon. (NZDX) 2EA Sydney is to move to 1386 from 801 in December. 3EA is expected to be 5 kw on 1224 in November. (NZDX) 2ST 999 is NSP since 10/1/79. 3BO Bendigo now NSP. 8AL Alice Springs is now on 1377 with 2 kw. 2ST has a NSP repeater on 999. (NZDX) 500 watt stations are projected for Melbourne on 1705, Sydney 1665, and Hobart on 1750 for a talking book service for the blind. (Bob Foxworth, originating from Arthur Cushen on DX Jukebox)

Belgium the BRT2 xmt on 540 is the former 926 Wavre xmt. (WRTH)

Benin 1475 Cotonou now s/on 0515. (ARC) S/on is variable and should not be listed as any specific time-CH

Bolivia CP83 on 915, ex 1115. CP19 R. Augustin Aspiazu now on 1145. CP24 R. Grigota now on 1345. (Arctic)

Chile CD840 Santa Marta Radio, Coyhaique is a new stn on 840 with 10 kw. (Distance)

China the Tibetan's People Broadcasting Station, Lhasa, sked 1000-1545 on 594 w/some relays of Radio Peking's First Pgm. Luda People's Ecd'g. stn in Laiching province sked to 1435 on 1152. Zigong PBS in Sichuan Province noted from 0922-fadeout on 1422. Shadong PBS in Jinan is on 891 and 1404. Gansu PBS at Lanzhou is on 873 from 0920-1600. (BBCMS) Inner Mongolian PBS in Hohhot is on 1188, 765, and 675 from 0900-1525 weekdays and to 1545 on Sat and Sunday. Shantou PBS in Guangdong province is on 1080 from 2110-1505. Hubei PBS from Wuhan on 774, 1179, 1404 from 0850-1605. Yanbian PBS from Yanji in KK on 1206 from 0830-1430. Xiangtan PBS in Hunan province on 1503 from 0950-1520. Yunnan PBS in Kunming is on 576, 990 from 0920-1605. The Beihai relay stn on 1224 not heard. (BBCMS) Hainan Island regional stn in Haikou is on 1188 and 954 from 2100-0100, 0250-0700 and 0900-1500. Xinjiang regional station at Urumqi reported frequency changes from 7/16 as 675 ex 999, 702 ex 635, and 685 ex 1494. (BBCMS) Radio Beijing now also confirms station locations on QSL and more regional stations will answer reports directly. Commercials now appear on Chinese radio and TV. (Arctic via Bernd Truteneau)

Colombia HJWA LV del Guaviare is new on 1170 w/2 kw, a Caracol station. Ecos del Combeima (1025 MW-CH) has moved SW // from 6025 ex 4785.

(Arctic and Sweden Calling DX'ers) HJMX 1290 is new with 5 kw. Slogan is Emisora de la Fundacion Carvajal, location Cali. HJDY R. Primavera is on 1020 ex 1030. 1100 HJGI Em. Jose Antonio Galan ex 1360 and now 10 kw. 1480 HJPX R. Olimpica ex Brisas del Mar. (Arctic) Per a trip to Bogota by Arctic member Harry Holm all Bogota stations are operating as per WRTH listings. (Arctic)

Congo Fort Rousset 863 is // Brazzaville 1475. (Arctic)

*****Cook Islands** operates on 864 occasionally to 0828 s/off. This frequency is used only when 630 is carrying Legislative Council relays, sports, etc. Sked is very irregular. (NZDX)

Costa Rica Radio Reloj has moved to 6032 from 6006. (Sweden Calling DX'ers) (this is 7/700 MW-CH) TIPJ R. Nueva Victoria now operates on 6082 with 1 kw //MW 1220 from 1200-0600. (SCDX) (MW is on 1224-CH)

Cyprus 1233 Cape Greco noted on Sundays w/AA from 2130-2200 s/off.

Czechoslovakia a new stn on 558 at Plezn carries R. Prague's Domestic Service from 0230-2200. (NZDX)

Dominica ZGBC (Gospel Broadcasting Company) is 10 kw on 1060. Sked is: M-F 1000-1500, 2000-0400; Saturday 1000-1800, 2100-0300; Sunday 1000-0230. (Arctic)

East Germany the Burg transmitters are still having problems. 263-657-783 have all been off 1-2 days at a time recently. Burg 1044 has been off since 9/24. (Unsure when this comment was written so no way to know whether they were off for a long time-CH) 182 Oranienberg runs at reduced power. 657 Reichenbach here ex 1170.

Egypt the following xmtrs were observed by EBU but are not listed in WRTH: Luxor 882 5 kw, Idufu 918 10 kw, Baris 981 5 kw, Suez 1188 10 kw, Luxor 1305 10 kw, Bawiti 1341 10 kw, Queseir 1350 10 kw, Kasrel-Farafra 1368 1 kw, Mut 1386 10 kw. Voice of the Arabs in Aswan is 864 ex 756. Also new: Assuit 981 1 kw, Idfu 1341 10 kw, Sohag 1422 10 kw, Aswan 1476 10 kw, Alexandria 1341 10 kw. (WRTH)

El Salvador R. Fernina, Colonia Roma, San Salvador sked 1300-0700 now 3 kw on 1100. (WRTH)

570 YSKT R. Cadena Central, San Salvador 10 kw ex 580
570 YSKT RCC San Miguek now 10 kw
570 YSKT RCC Santa Ana now 10 kw ex 580
690 YSQR Auto Radio, San Salvador ex 700
720 YSR Circuito YSR, San Salvador ex 730
720 YSR Circuito YSR Santa Ana
720 YSR Circuito YSR Usulután
720 YSR Circuito YSR, San Miguel ex 740
720 YSR Circuito YSR, Sonsonate ex 710
780 YSKL R. Universal, San Salvador ex 770
780 YSKL R. Universal, San Miguel ex 760
780 YSKL R. Universal, Sonsonate ex 760
780 YSKL R. Universal, Santa Ana
930 YSTG R. Sonora now 2.5 kw, San Salvador
930 YSTG R. Sonora, Santa Ana 1 kw
930 YSTG R. Sonora, Sonsonate 1 kw
930 YSTG R. Sonora, La Paz .5 kw
1050 YSU R. 1050, San Salvador ex Cadena YSU
1050 YSU R. 1050, Ahuachapan
1050 YSU R. 1050, Santa Ana
1050 YSU R. 1050, Sonsonate (Arctic)

(no word on why some of these stations were included in the list since they do not represent changes-CH)

Falkland Islands 536 now 5000 watts to 0200 s/off Mon-Sat and 0130 s/off Sunday (days local time) but may revert to 0130 s/off weekdays. (Arthur Cushen via Bob Foxworth)

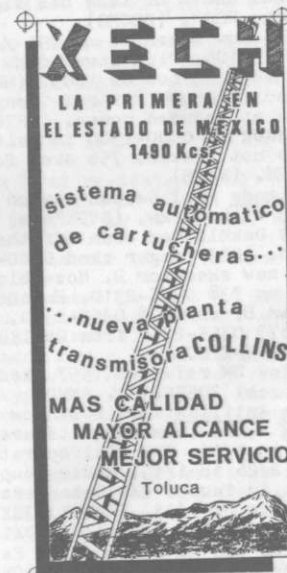
Honduras per Harry Holm's (Arctic Radio Club member) trip to Guatemala, the Radio America chain is 590 San Pedro Sula, 600 Juticalpa, 610 Tegucigalpa, 620 La Esperanza, 630 La Ceiba, 630 Choluteca.

Guatemala (via Harry Holm) Guatemala City stations are as per WRTH with the exceptions of: no Mil 1000, no R. Cadena Popular 1090, no Union 1330, no Istmania 1390, no TGRP 1420, no TGDX 1510, no TGRF 1540, no TGWC 1600. New is R. Horizonte 1480. TGKL-previously heard on 925 in the US-is on 910.

Holland the Night Pgm has moved to 1008. (Arctic)

Honduras here is the current scene in Tegucigalpa per Harry Holm:

590 Radiopolis
610 R. America
640 R. Exitos
670 HRN LV de Honduras
700 R. Reloj
720 R. Television
740 R. Comayaguela
770 R. Morazan
790 R. Satellite
830 R. Moderna
850 R. Centro
880 R. Honduras
910 R. Catolica
950 R. Panamericana
1000 R. Union
1030 R. Estereomil
1060 R. Hemisferio
1085 R. Aeropuerto
1120 R. Fiesta
1140 R. Universal
1190 R. Capital
1330 Mil Radio
1390 LV Evangelica
1440 R. Titania
1540 R. Minuto
1600 R. Selaris



Honduras more info from Arctic's Harry Holm, this time from San Pedro Sula:

590 R. America
640 R. Eco //740
660 R. Estereo Rey //720
720 R. Estereo Rey //660
740 R. Eco //640
780 R. Norte ex 1010
800 R. Estereo Centro
830 R. Estereo Sula
850 R. San Pedro
920 R. Fabulosa
950 R. Exitos
980 HRZC R. Monumental
1050 HRLE R. Mi Favorita
1080 El Sonido 1080
1100 R. Progreso
1190 R. Centroamericana
1220 LV de la Costa
1250 R. Suyapa
1290 HRXX R. Rumbos
1340 R. El Mundo
1470 R. Moderna

CD. SABINAS HGO., N. L.



Radio Alegria

AM 1400 1000 WATTS
SABINAS HIDALGO, N. L.
promomexicos s.a.

xesh
RADIO ALEGRIA

International Waters R. Caroline now signs off at 0200 on 963. Sked has been quite regular recently. (Kjell Arne Olsen) R. Caroline is using between 35 and 50 kw. (Bernd Truteneau/DSWCI) R. Mi Amigo is reportedly no longer, having lost their anchor 9/18 and grounding in Dutch territory. (Arctic) R. Delmare 1565 is on and off. Heard weak in Holland.

The 1611 Delmare seems to be an Italian replica. (Arctic)
Israel Network A (classical mx and cultural pgm): 576 Qadima 200 kw, Jerusalem 1170 1 kw, sked 0458-0015. Network B (news and current affairs): 648 Jerusalem 10 kw, 657 Yavne 200 kw, 711 Jerusalem 1 kw, 846 Zefat 5 kw, 882 Bet Hillel 1 kw, 927 Elat 1 kw new, 1206 Akko 10 kw, sked 0458-0010 except 0558-0010 Saturday. Network C (popular mx): 531 Jerusalem 200 kw 0458-0010 except 0559-0010 Saturday. Network D (Arabic to the Arabic world): 675 Jerusalem 20 kw, 738 Tel Aviv 1200 kw, 1026 Tel Aviv 50 kw, sked 0515-2320. Israel Defense Forces Network: 1224 Beer Sheva, 1286 Tel Aviv, 1304 Haifa, 1367 Yamit, sked 24 hours. (BBCMS)
Jordan a new xmtr is testing on 594 in AA. EE is sked on 856 0500-1730. (BBCMS)

Kiribati weak Pacific Islander heard on 576 in NZ, maybe Tuvalu ex 580. (NZDXT)

Kuwait 1st pgm on 540 and 1134 sked 0325-2310 in AA. 2nd pgm on 1341 sked 0300-2200 w/EE 0600-0900 and 1900-2200. (Arctic)

Laos National Radio of Laos has signed an agreement to buy a 150 kw MW xmtr from the USSR. (BBCMS)

Lesotho LNBS now operates on 891 //4800 from 0400-2030, Wednesday and Sunday until 2105. High powered MW xmtrs are planned. (WRTH)

Libya the Mebo2 is now on 1605. (MWC) The Mebo2 has been re-named "Al Fateh". Sked is 0600-1800 but irregular on 1611. Reportedly using a 100 kw xmtr at reduced power. (WRTH)

Malta 999 sked is 0600-2300 in Maltese. 1341 and 1485 have been heard by EBU but are not listed. 756 sked for international pgm is 0800-1415 II, 1415-1800 EE. (WRTH)

Mariana Islands KSAI Saipan now on 936. KJQR 1350 not on the air. WSZE now on 1053 with 10 kw. (SCDX'ers)

Morocco 999 Dakhla has been off the air for over a year. Expected to return soon. 1223 Tanger sked 0800-1600 AA, 1600-1800 SS, 2000-0200 AA.

Mozambique new sked for R. Mozambique in Maputo: Emissao Nacional (ex Program A) on 738 0355-2310. Emisora Interprovincial de Maputo e Gaza (ex Program B) on 1008 0355-2310. Program C on 1080 1630-2200 from Beira, on 873 0355-2310 from Quelimane, and on 936 0355-2100. Other regionals 0355-2100.

Malta (again) DW relay on 1557 sked to Middle East 1400-1750 GG, 1900-2055 AA and Maghrebi 2055-2120. (MWC)

Netherlands Antilles 1300 PJD2 now Sunshine Radio.

New Zealand short term warrants are: Radio Waves 1XK Paihia w/1 kw on 1404 from 12/23 to 1/19. RNZ will operate a short term thru repeater 1ZE at Paihia 12/26 to 1/13. Radio Taupo 1224 with 500 watts as 1XL from 12/8 to 1/4 in Taupo. 2XD Desert Radio from Waiouru from 11/26 to 12/2 with 250 watts on 1233. (NZDXT) 3ZE Ashburton 873 is expected to be on the air before Christmas. (NZDXT)

Nicaragua YNX 750 R. Sandino (ex Estacion Equis) has announced that a Sandinist Broadcasting System has been formed of the following stns: R. Vancereiros, Leon (ex R. Ondas Populares), Radio 19 de Julio,

Chinandega, R. Insurreccion, Matagalpa (ex R. Monumental), R. Pancasan, Jinotega, R. Revolucion, Chontales, R. Liberacion, Esteli, R. Libertad, Jinotepe, and R. Sonido Popular, Santa Teresa. A newscast called "El Atabal Sandinista" is carried in the network.

Oman BBC Masirah 1700-2100 to Middle East and E. Africa plus 0200-0300 to India area on 1413 and 2000-2100 to Middle East on 702. (MWC)

Panama: more information from Harry Holm of Arctic. Here is what was heard.

570 R. Uno
610 RPC Radio
650 R. Mia
740 La Exitosa
760 LV del Istmo
790 Canal Zone
840 R. Libertad
870 R. Musical
940 RTV2
965 Onda Popular
1060 LV de Panama
1120 R. Continente
1210 R. Diez
1250 R. BB
1270 R. Feminina
1290 R. Guadalupe
1510 R. Equis

(note that there are many changes from WRTH-CH)

Papua New Guinea plans to establish MW service on 1107 sufficient to discontinue SW in the future. (WRTH) The West Sepik xmtr on 1593 w/10 kw and 3205 w/2 kw will commence 12/4. Test broadcasts were heard and QSL'd in New Zealand. (NZDXT)

Paraguay ZP21 R. Centenario on 1227 ex 1230 w/3 kw. ZP20 R. America on 1495 ex 1480 w/2.5 kw and sked 1100-0300. (Arctic)

Qatar has been using 1500 kw on 954 since 6/15. (SCDX'ers)

Reunion 666 and 729 FR3 sked is 0300(Sun 04)-2000(Sat 2130). (WRTH)

Saint Lucia R. St. Lucia has a relay xmtr on 625 with 1 kw. (Arctic)

Sao Tome e Principe 759 is still active and no sign of 747 or 945. (WRTH)

South Africa Bophutatswana Commercial Radio assigned to 702 w/100 kw and should be testing late 1979, to be 24 hours in EE. Also, Trans World Radio will be on soon on 1098 daytime only w/100 kw. Both xmtrs are in Kavankour 30 km. north of Pretoria. (DX Jukebox via Foxworth)

South Korea external service sked: EE 1100-1130 on 558, 603, 1143. JJ 1100-1330 on 972. KK 1330-1400 on 972. JJ 1500-1600 on 891 and 1449. CC 2000-2030 on 756. (BBCMS) (Same info also from Brian Vernon who monitored the stn who announced this sked. Brian adds that the EE pgm is also on 11702 SW at 1000 GMT)

Spain EFJ15 R. Juventud has been on 1399 for the last few months. (MWC, Distance, Arctic) EAJ46 R. Ceuta on 1603. (Arctic) 1485 EAJ32 also ID's as LV de la Montana. (Arctic) 1602 R. Ceuta s/on is 0640. (BBCMS)

Switzerland tests started some months ago from a new 300 kw xmtr in the II service. (Bernd Truteneau)

Taiwan Voice of Asia in Taiwan has been heard to s/off at 1900 in CC on 621. Is //5980 SW. (NZDXT)

Transkei Capital Radio, Port St. John's has been re-assigned 603 kHz. The 500 kw xmtr begins tests on 10/26, with RS to begin on 12/26. (WRTH) Capital Radio is to use 500 kw de Herschel and 100 kw de Umtata, s/on 0400. (Richard GINBEY on DX Jukebox)

Tunisia 720 Sfax sked 0600-2400 in AA. 1521 Monastir 10 kw is sked 0900-2000 in AA. (WRTH)

United Arab Emirates although R. Dubai is allocated to 1476 w/1500 kw, they will actually use 1481. (WRTH) 728 Abu Dhabi heard w/s/off at 2230, later than WRTH shows. 1482 Dubai s/off 2155. (Arctic)

USSR Kiev2 drifting around 1381-2. 1395 Moscow has a local Mayak xmtr here now, with nothing on 1525. 1462 R. Kishinev 2 heard here //1449, 1494. An unid Moldavian now on 1494. New Mayak heard on 1503. Karaganda new on 245 w/100 kw. A new Mayak is on 702, ditto 1143. (Arctic)

Venezuela Harry Holm of Arctic confirms that all Caracas stns are as per WRTH except for the stn on 1390 is not operating.

*****Wallis Island is a new MW country. Has been logged by Bryan Clark in NZ on 1188 w/1 kw to 1000 s/off. (NZDXT) Same info from DX Jukebox via Foxworth, with the additional info that Wallis Island is at 13°S and 177°W between Samoa and Fiji. Represents a possibility to the WC DX'er on that freq-CH

West Germany AFN 1107 now 40 kw. (Arctic) 209 Mainflingen sked 0500-1900. 873 AFN s/off at midnight LT. 594 Frankfurt runs 400 kw days to NNE and 1000 kw omni from 0000. Meissner is 250 kw omni days, s/off 2400.

Morocco in RTM's latest sked a 20 kw stn located at Tan Tau is listed on 657 relaying Network A. 774 Agadir is used for Network B w/50 kw. (Arctic)

- 535 GRENADA Mourne Rouge poor w/classical mx 2221 11/17. (Kaz-Con)
 540 VENEZUELA R. Perija noted w/a good signal and lots of SS rumba and tango mx 0630 11/18. (Miller)
 544 COSTA RICA TISBJ San Jose is the stn varying from 543-546. Fair to good 11/21 at 0332 w/ID in the middle of non-stop talk. The "Radio Nacional" ID I heard and taped last week is a mystery. (Hutton)
 570 CUBA Santa Clara CMHI good w/WMCA nulled; SS //590, 600 2230 on 11/17. (Kaz-Con)
 575 COSTA RICA TIRN San Jose at pest level w/opera 0330 11/18. (Kaz-Con)
 595 DOMINICA Roseau good w/Caribbean mx, better on loops than Beverages, 0153 11/18. (Kaz-Con) Dominica bearing 157°1' from Narragansett, 53° off the bearing of your Beverage...Hutton Bearing Service
 600 CUBA 0648 11/18 w/SS nx by two men, fair-good signal and het squeal from local WEEI. (Miller)
 600 UNID 11/13 0650-0730 unid SS w/rather soft mx, faded at 0658, came back 0708. Strong sig o/KOGO, CJOR most of the time, much background noise. Could this be a Cuban? (Toebe) Could be and most likely is-CH
 630 CUBA Santa Clara CMHQ in loud all evening w/superpest local WPRO nulled out w/Beverage phasing unit on 11/17. (Kaz-Con) There is nothing nicer than a phasing unit, isn't there?? CH
 640 CUBA CMQ R. Liberacion w/very good signal 0702 11/18. SS mx w/off and on mention of the music to be played by a male. ID as "La Voz de Cuba". (Miller)
 640 SURINAM RADIKA Paramaraibo alone on the channel w/CMQ totally phased out. Strange combination of Arabic-type chanting and Indian flute mx, then a mention of Radio RADIKA followed by an ID comprised of a word that sounded like "transmite" plus R. Radika. (Hutton)
 670 CUBA CMKP San Pedro de Cacocum in w/disco //690, atop YV 0319 on 11/18. (Kaz-Con)
 660 VENEZUELA YVNA Coro good w/old-style SS male vocal, ID, sedate talk by man heard mixing w/Cuba; WNBC nulled 0324 11/18. (Kaz-Con)
 675 COSTA RICA TICN San Jose good w/bouncy LA mx, Sonora ID 0318 on 11/18. (Kaz-Con)
 690 CUBA CMBC La Habana o/u CBF; SS disco //670 0319 11/18. (Kaz-Con)
 693 ENGLAND (synchros) one of the most consistent TA's during late October, often from 0100 on. Once QRM'ed by East Germany. (Dangerfield) Odd, one of the least consistent TA's here. In fact, England has not often had good signals here-CH
 700 COLOMBIA HJXC Cali in mess w/Sutatenza ID 0317 11/18. (Kaz-Con)
 700 JAMAICA Montego Bay in the clear after nulling WLW into oblivion w/the phasing unit; good copy of reggae mx, then man in Caribbean-accented EE mentioning JBC, 2217 11/17. (Kaz-Con)
 705 ST. VINCENT Kingstown strong w/their usual OC 0313 11/18. (Kaz-Con)
 719 UNID (probably Ivory Coast); 11/12 at 2301, Portugal Norte I was approximately 36 db/noise w/nx; 4 Hz SAH which previously had been present (but disregarded) on scope greatly gained amplitude and primitive mx was heard thru Portugal. Approximately 4 Hz SAH continues (at times nightly) until 2400 when Norte is clear of interference. No good audio heard through Norte since 11/12. Among my possibilities are: Canary Islands, Gabon, Mauritania, Tunisia, and Ivory Coast. Canary Islands is probably right on 720; Gabon geographically further away and probable s/off before 2400; Mauritania and Tunisia (if active also probably s/off earlier. Ivory Coast sked s/off 2400 and at times 719 audio (thru Portugal) seems //4940 kHz. Of course, R. Norte is part of a synchronized net and someone on the net could be off 4 Hz and give mx instead of nx at odd times. (Bailey) Both Gabon and Mauritania operate until 2400 per 1554 and 1349 loggings, so they rate some consideration also. By the way, WRTH lists all three of these outlets as being allocations, rather than existing stations. Great Circle distances are: Gabon 5904 miles, Mauritania 3805 miles, and Ivory Coast 4708 miles; Gabon is only 1200 miles further than IC-CH
 720 CUBA audible all day on the south Beverage. (Kaz-Con)
 725 COSTA RICA TILX San Jose good, topping SRS w/LA mx 0130 11/18. (Kaz-Con)
 725 SURINAM Paramaraibo smashing in w/talk in Asiatic language 2240 11/17. (Kaz-Con)

- 730 COLOMBIA HJCU Bogota xlnt w/R. Melodia ID, not a trace of CKAC to be found 0133 11/18. (Kaz-Con)
 756 PORTUGAL Lisboa fair w/classical mx 0042 11/18; Spain-774 in at the time as a strong het against WABC, most TA's poor, however. (Kaz-Con)
 760 COLOMBIA/CUBA HJAJ and CMCD mixing it up here, WJR absent 0142 11/18. (Kaz-Con) HJAJ back on 760.4 as of 11/26, fair signal mixing w/Releoj. (Hutton)
 770 CUBA CMKD Las Mercedes w/Cuban-type mx, fair o/u WABC 0305 on 11/11. (Townshend)
 775 COSTA RICA TIW San Jose good w/R. Uno ID 0335 11/18. (Kaz-Con)
 810 PUERTO RICO WKVM San Juan good w/a lot of SS talk, KVM mentioned, then LA mx followed 0310 11/18. (Kaz-Con)
 820 CUBA La Habana clearly dominant w/R. Ciudad de Habana ID 0145 on 11/18. (Kaz-Con)
 825t COSTA RICA 0645-0728 faded up w/"forever Autumn" by Justin Hayward, then SS number; super strong at 0648; faded away and back at 0724 w/Al Stewart mx; assume Titania by other's reports, but not sure. Heard female but couldn't make it out. 11/18. (Toebe) This matches Titania's format exactly. Listen about 15-30 seconds into each song for the "Titania" ID over the music-CH
 830 DOMINICAN REPUBLIC HIJB Santo Domingo in jumble w/ad for something "en Santo Domingo" 0307 11/18. (Kaz-Con)
 860 DOMINICAN REPUBLIC HILR Santo Domingo heard here for the first time since Hurricane David; signal much weaker than it used to be, so it is likely running 3 kw as mentioned in some DX column. Clarin ID o/others noted at 0522 on 11/18. (Kaz-Con)
 860 PANAMA HOL55 Chitre good w/R. Reforma ID o/u other SS 0055 11/18. (Kaz-Con)
 875 COSTA RICA TIGPH Liberia fair at 0252 11/18. (Kaz-Con)
 882 WALES quite good at 0100 on 10/31. WCBS no problem. (Dangerfield)
 890 DOMINICAN REPUBLIC HIJP Santo Domingo heard w/"Radio Continental en Santo Domingo" ID and mentions of "Radio Reloj Nacional" (network?) to confuse things a little, 2259 11/17. (Kaz-Con)
 891 SOUTH KOREA HLKB Pusan 11/5 1400 very weak, but heard "HLKB" then ... time pips. Always just fading into readability. (Toebe)
 895 HAITI fair w/tropical mx 0301 11/18. (Kaz-Con)
 920 COLOMBIA HJAE Emisora Fuentes, Cartagena mixing w/Cuba 0333 11/21 w/lively LA mx and a "Fuentes" ID delivered enthusiastically. (CH)
 920 CUBA unid Reloj stn here, first noted 0330 11/21. Power estimated at 7-5 kw. Superlocal WGST-920 not present at all after adjusting phased Beverages! (Hutton)
 925 COSTA RICA TICM San Jose fair w/US rock 0921-0942 11/26, all in EE. Simple ID as "Juvenil" at intro to songs. Audible with WGST-920 phased into nothingness-a 55 dB null. (Hutton)
 944 HONDURAS HRYW Tegucigalpa good with "Love Makes the World Go 'Round" instrumental 0305 11/18. (Kaz-Con)
 960 DOMINICAN REPUBLIC HIFF Puerto Plata good w/SS talk "transmitiendo desde Puerto Plata", dominant o/usual powerhouse HJHN and ground-waver WELI during obvious short-skip favored LA cx 0120 11/18. (Kaz-Con)
 995 ECUADOR HCEW2 Guayaquil 0948 11/26 at incredible level-approximately equal to 1000 and 990 (which have no domestics on the south Beverages) and enjoyably loud in 4 kHz bandpass w/EZL instrumentals and soft vocals. Program was "Guayaquil de la Noche" full of "Frecuencia Mil" and reverberated "Mil" ID's. (Hutton)
 1005 COLOMBIA HJDP Neiva fair in WINS slop w/instrumental LA mx 2301 11/17. (Con-Kaz)
 1017 TURKEY Istanbul not heard as often as a few years ago, but pretty fair at 0318 and later, in October. (Dangerfield)
 1017 UNID fair carrier at 0711 11/26 producing weak audio on peaks. Stayed in well after all other TA signals were pretty much gone so may have been Tonga, but too weak to interest me in staying around. No other trace of DU activity that AM. (Hutton)
 1025 COLOMBIA HJFT Ibague very good (42 dB on peaks) and 100% readable in 4 kHz bandpass 0649 11/26. Lively Colombian mx and several good "Ecos del Combeima" ID's. Surveying the HJ stns since the big earthquake of 11/23 (which had an epicenter near Ibague) hasn't shown any casualties except LV del Centro-1055 in Espinal, also located very near the epicenter. (Hutton)
 1030 MEXICO XEQR Mexico City w/"Radio Centro" ID 0830 11/12, w/KTWO OC, o/u WBZ. (Toebe)
 1044 CHINA Shanghai 1424 11/5 w/CC by man and woman, fair signal, bit o' slop from 1050. (Toebe)
 1044 EAST GERMANY always one of the best TA's, with listenable pop music several times around 0315. (Dangerfield)

- 1053 ENGLAND perhaps the best BBC'er here as in Iceland. Listenable music throughout the night. Strong at 0100. (Dangerfield)
- 1070 UNID 0715 11/26 sometimes peaking to top of the channel. One xlnr "Radio Nacional" ID to ponder over but no clue as to location. Quiet, sedate station as opposed to co-channel stns Santa Fe, Em. Atlantico, and Mundial Zulia. (Hutton)
- 1070.3 COLOMBIA HJAG Barranquilla still doing its drifting and wobbling routine here 0431 11/18. (Kaz-Con)
- 1100 COLOMBIA HJAT Barranquilla loud w/R. Reloj ID at 2320 on 11/17 w/ nary a trace of ZDK or WWWE. (Kaz-Con)
- 1107 EGYPT this now seems to be the strongest from Egypt, where in the past the strong ones were 818 and 773. Often good after 0300. (Dangerfield)
- 1107 UNID het, maybe Spain, 0627 11/18. (Kaz-Con)
- 1125 COSTA RICA TISRHB San Jose fair w/SS talk, US pops 0608 on 11/18. (Kaz-Con)
- 1130 DOMINICAN REPUBLIC HIRL Santo Domingo heard w/local ads, R. Exitos ID u/superpest WNEW 0510 11/18. (Kaz-Con)
- 1155 EL SALVADOR YSCP San Miguel fair w/man in SS, then US pop mx, 0422 11/18. (Kaz-Con)
- 1160 COLOMBIA HJBL Barranquilla dominant w/R. Aeropuerto ID 2335 on 11/17. (Kaz-Con)
- 1180 COLOMBIA HJOV Neiva mixing w/Cuban Reloj; RCN and R. Surcolombiana ID 0730 11/26. (Hutton)
- 1194 UNID LA carrier 0400 11/18. (Kaz-Con)
- 1205 CAYMAN ISLANDS George Town fair w/EE talk, 2346 11/17. (Kaz-Con)
- 1205 UNID carrier 0612 11/26, not good enough for audio. Haven't seen any logs of Sierra Leone since the frequency switches so I wonder if this was them or the Ecuadorian. (Hutton)
- 1210 CUBA R. Revolucion ID o/u YV stn 2347 11/17. (Kaz-Con)
- 1210 VENEZUELA (YVQZ or YVMN) Venezuelan NA at s/off 0353 11/18. (K-C)
- 1220 COLOMBIA HJAV R. Cordoba, Monteria apparently the RCN stn atop R. Vision 0730 11/26 w/RCN ID and possible mention of Monteria. Also mixing w/R. Juventud. (Hutton)
- 1220 CUBA R. Veintiseis atop other LA's 0352 11/18. (Kaz-Con)
- 1220 BRAZIL Rio de Janeiro suspected here w/PP-sounding talk briefly surfacing o/a FF Canadian and several SS LA's 0605 11/18. (Kaz-Con)
- 1224 COSTA RICA TIPJ San Francisco de Heredia very good w/pop mx and "Nueva Victoria" ID's 0352 11/26. (Hutton)
- 1230 CUBA CMGC R. Veintiseis, Central Australia fair 0430 11/26 w/pgm 771220 and 1239, but perfectly ID'able on its own. Off-frequency around 100 Hz. (Hutton)
- 1240.2 UNID LA het against WOCE 0350 11/18. (Kaz-Con)
- 1255 UNID LA carrier, Ecuador probable, 0349 11/18. (Kaz-Con)
- 1268 UNID weak carrier on old-plan frequency, I wonder who this is, heard 11/26 around 0600-0700. (Hutton)
- 1270 CUBA CMJG Camaguey good w/Reloj pgm o/u WTNT Florida, 0600 on 11/18. (Kaz-Con)
- 1286 UNID weak to fair carrier in the 0630-0700 period 11/26. Could be either Portugal or Senegal. (Hutton)
- 1300 COLOMBIA HJOG LV de las Antillas, Cartagena poor behind domestics 11/26 at 0650 w/ID. (Hutton)
- 1305t ALGERIA AA mx poor-fair 0607 11/26, must be Algeria I'd think but I did not attempt a // with other frequencies. (Hutton)
- 1310 CUBA Reloj outlet //1270 in and out of domestic jumble 0700 on 11/18. (Con-Kaz)
- 1329.5 COLOMBIA HJAD Cartagena good o/WEVD splatter w/R. Vigia ID, LA mx, 0555 11/18. (Kaz-Con) Very loud-pushing 1330 into the background-w/ID and Todelar mention 0543 11/26. Hasn't been right on 1330 for over a year-has varied from 1325-1336. (Hutton)
- 1341 NORTH IRELAND a strong het on 1340 when other BBC stations are good. With a bit stronger signal and a little work this could be separated from 1340 and brought in. In 1964 I logged 'em on top of 1340 around 0700 with an unbelievable sig. (Dangerfield)
- 1341 UNID TA has been putting a fair het on 1340 on a pretty regular basis. Runs later than most TA's, but I don't remember whether it is AN. (Hutton)
- 1365t HONDURAS HRTR Ciudad Danli suspected as the weak SS'er here at 0347 11/18. (Kaz-Con)
- 1394 UNID weak carrier noted 11/26 after hearing 1404 very well a bit earlier; would guess this is Togo since 1502 has not moved to 1503. (Hutton)
- 1400 UNID LA with a very unique set of tones between news items, but the ID just wouldn't surface. Too bad. (Hutton)

- 1404 GUINEA superb all 11/26 evening. Non-stop mx on stringed instrument (very pretty and worth listening to 1404 or 15310 for) 0548-0600, almost a minute of dead air space (common on 1404) then the musical interlude they always play over the hour. Man gave 2 "La Voix de la Revolution" ID's in FF that was slightly echoed-their standard ID. Must have worked on their modulation a bit as it was quite normal and equal to what it was around 2 years ago. (Hutton)
- 1439.8 UNID het on low side of WFTQ, maybe a Cuban? Heard at 0435 on 11/18. (Kaz-Con) Don't think so, its pretty weak here-CH
- 1475 BENIN Cotonou very weak 0602 11/26 w/man talking in assumed FF; thought they might be in better this time with Guinea 1404 at such an xlnr level. (Hutton)
- 1502t TOGO w/poor carrier 0542 producing no audio (perhaps an OC), weak 0550-0557, then non-useful audio 0612 occasionally peaking up over the slop. (Hutton)
- 1510.4 DOMINICAN REPUBLIC HIBL Santo Domingo here on this frequency so far this season, a perennial drifter. (Hutton)
- 1521 SAUDI ARABIA Daba-this powerhouse is in almost every night, most of the evening. I have also logged them this year from Iceland and Egypt, and have sent them another report as my first was not answered. I do not count a country until it has been verified. (Dangerfield) Daba's sked seems to be irregular-noted many nights NSP although listed as having a s/off at 2300. Once you get away from WKBW this one is a "most regular" TA, although not as strong as 1566/1404. (Hutton)
- 1530 DOMINICAN REPUBLIC HIJN Santiago good w/pop mx and ID 0843 11/26, alone on the channel except for a low het from presumed KFBK which is totally non-audible on the Beverage. (Hutton)
- 1560 CUBA Cardenas CMGB Reloj hasn't been on the air in the early AM hours 11/25 or 26. (Hutton)
- 1562 PORTUGAL Covilha poor 11/26, first found 0807 hetting KCJJ and then //ed to RDP3 until approximate 0830 fadeout. (Hutton)
- 1577.6 CUBA Cadena Agramonte ourfit here in slop w/SS mx and talk 2359 11/17. (Con-Kaz)
- 1580 COLOMBIA Barranquilla heard w/local Barranquilla mentions 0645 11/18. (Kaz-Con)

Three and one half pages this time. Another small column, which is an insult to my editorship. Something tells me that some of you aren't sending in DX to IDX although you've got the radio on. About 5 pages is the standard for a winter IDX column, based on last year when IDX was responsible for a 50 page increase of DXN over the past year. Let me say no more.....

Bill Bailey-Holden, Mass.	2 R390A's, 2 1200' phased Beverages
Mark Connelly	R390A, HQ180A, TRF, 305 meter Beverage at 280°, 457 meter Beverage at 210°
Neil Kazaross-Narragansett, RI	Sanserino loop, Radio West MW1 loop
Ben Dangerfield-Wallingford PA	HQ180, (what's the antenna, Ben?)
Chuck Hutton-Decatur, Ga.	R390A, HQ129X, 2 phased Beverages 1900' at 150°, 1900' Beverage at 240°
Steve Miller-Boston, Mass.	TRF
Rich Toebe-Reno, NV	Grundig 1100
Bill Townshend-Washington DC	TRF

Saludos amigos..... 73

GTG's

A Windy City GTG will be sponsored by the Chicago Area DXers from Friday, Dec. 28 to Jan. 1. Location will be Robert Kramer's home, 3406 West Pierce, Chicago, IL 60651; phone (312) 235-5188. A vast number of Hammarlunds is expected--so they'll have some interesting DX sessions. Things to bring: receivers, SC, CM, bumper stickers, etc., trades, veries and a few bucks to help pay for refreshments. A lot of events are planned, including a DXathon from Dec. 31-Jan. 1. Let Robert know in advance so he can plan, if you can attend.

The next meeting of the newly formed St. Louis Internationale DXers will be Jan. 20, 1980 at the Famous-Barr in Northland Plaza on the corner of Lucas and Hunt and West Florissant Roads, St. Louis, Mo. Meetings are at 2:30 PM on the 3rd Sunday. For more info write to Rich Eddie, 152 West Rose, St. Louis, MO 63119. Send an SASE.

MUSINGS

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

LOGS MEMPHIS - WHICH IS NOT SO EASY

11/20/79

BILL TOWNSEND - 4500 Connecticut Avenue - #901 - Washington, D.C. - 20008 202-965-8044
***** While DXing SSS after work on Thursday 11/8, I heard eight FF-speaking stations within an hour after sundown: CEF-690, CJVA-810, CKVL-850, CJEC-860, CKSK-1220, CHRD-1480, CKLM-1570 & CBJ-1580, only newie being CKSK. (It made me think I was in Quebec, hi) since only two are out-of-province stations. By the same token, during AU CX, when the ECNA is wide open to the LA's, you'd think you were in Central or South America, as every third or fourth station heard has SS programming. I finally heard Memphis, Tenn. here on Saturday evening 11/10, an SSS catch on 1480, the s/off of WMCN. Memphis is a very tough city to log here, since the fulltimers, WHBQ-560, WREC-600, WKPS-680, & WMC-790 all beam N or S. So the only chance is to catch them before antenna change or to hear a daytimer s/off. In the month ending 11/20 I logged 30 newies, 24 domestic and six foreign plus two relogs of stations heard during my highschool days in the late 1940's, WBYU-1440 & WARO-540. I heard WSM-650 here in D.C. at high noon 11/20 with enough of a copy for a QSL attempt. Threescore and thirteen de WPT.

ON THE AIR ON FLGN-1510

PAUL MOUNT - 35 1/2 West Columbus Street - Nelsonville, Ohio - 45764 614-753-3280
***** Howdy. While not AM DX, I recently experienced the case of DX being there & only me appreciating it. Tuning the TV to see what was on at 2:30 a.m., my friends wondering why I went rushing off to my FM set after seeing an ID slide on 8 that said "WGH - High Point - Greensboro." Actual DX: 9/17- WYFA-1580 testing w/Dr. Demento or WGOE-type "Yellow Rose of Texas" & ID, loud, 12:40am. 9/18- WJGN asked if I would like to fill in 6-10pm & I was glad to - I had a great time playing rock and getting to do an AM s/off. Wonder if anyone heard a guy named Richards as they DXed that Tuesday night? Leaving the station I tuned around for some BB games in the stretch of exciting races. However I was surprised or was it bossed trying to tune WWWE-1100 as it was Spanish I heard instead, 11:20pm. Tuning around in downtown Logan on 690, we heard WTLX-690 New Orleans w/r 11:30pm, contest promo, fair, quick in/out fades. Coming home down U.S. 33 I also had SS equal to KYV, but mostly listening to 1100. The unID station played a lot of vocals w/fast beat, drums and horns prominent; i.e., what I hear on a lot of Central & South American stations. Around midnight I pulled off the road, and while nowhere near Murphy's Mart his effect was felt. nonetheless as 3WE came over the unID and dominated 11:55-12:05, ugh! At home, WWSW-970 Pa. playing "Year of the Cat" and Steve Lawrence's "Go Away Little Girl" so change log on them. They carry Penn State FB. (Or is it State Penn? -ERC) Pirates/Reds game heard on: WMBE-590, WMBN-920, WJLS-560, WCHS-580, WGNT-930, WIMA-1150. Into Wed. 9/19: WDMA-1250 on top of WTAE 12:52-12:58am. WNNC-1240 Wilkesboro, N.C. w/NX & legal ID 1:01, not new, odd, as this was one of those three-year unreported stations in IRCA last year until I heard it. 9/19 also Auroral, not as strong though lower frequency clears were Spanish. 9/20- A visit to WHTR-1470 which probably stands for Hocking Tech Radio, said to be 50w., playing albums, as the operators watched TV. More to come. 73.

HE'S ALAPAMA BOUND

DICK TRUAX - 3003 Gleason Lane - Jeffersontown, Kentucky - 40299
***** Greetings from the Blue Grass State - yes, even I muse once in a while, especially when I log something! Eleven newies in less than 30 days. 10/14- WROY-1460 Ill. s/off @ 7:15pm, mentioned WKUL-FM. 10/28- First day back on standard time, KXRC-1530 Ariz. s/off @ 7:31pm killing WCKY, should've been @ 6:30. Two others noted late s/off too but no possible ID. 11/3- XENU-1550 Mexico s/off @ 8pm after many IDs & frequent s/orar. "LA Ranch-erita." 11/6- CHIN-1540 Ont. s/off @ 5pm, WREJ-1580 Mich. w/NX @ 5:10pm, s/off 5:15pm. 11/10- WKXN-1219 Mich. w/r & ID @ 4:50pm, WMLS-1250 Ala. s/off @ 5:45pm, WECZ-1300 Ala. s/off @ 5:47pm. 11/11- WWSA-1380 Ala. s/off 5:43pm. 11/17- WFSK-1540 Ala. s/off @ 5:45pm. KLUV-1580 La. s/off @ 6pm for first newie on 1580 in many a moon. I presently use an K-18QA w/2 1/2' loop, also an SPR-4 as backup on an 80 meter doublet. My R-390A was in use for a brief time but is back to the repair man with AGC problems, which it has had since I received it in April from you-know-where. Also it had a crystal from a Motorola two way radio in it in lieu of the correct crystal for the 5 MHz band, but I purchased a crystal to correct that problem. Maybe I'll have it in service by the end of the season. More, as it happens.

JOHN D. IS DOING DANTY

JOHN D. BUEHLER - 1716 Heatherdowns Boulevard - Toledo, Ohio - 43614 419-382-0883 11/19/79
***** I figured out my unID reported in my last mailing. It is KCAE-980, Dardan-elle, Ark. They are located in Perry County, & there is a town named Perryville just NW of Little Rock. Some research in my Rand-McNally Atlas solved the mystery. 11/7- WKBC-810 North Wilkesboro, N.C. barely audible ID @ 4:55pm s/off, no SSE. 11/9- WJON-930, Conter-ville, Ind. was in almost 1/2 hour before their sked s/off time w/c/w mx, Lee Shannon Show, @ 5:06pm. At 5:13, a weak WAAX s/off w/ID as Dallas-Gastonia, N.C. w/WST Wooster, O. (an

(Buehler, cont'd.) All-American City) per their s/off announcement. 11/11- WWSK-1500 Bains-ville, Ala. fair, mixing w/WCZY & KSTP. 5:59pm, KWAM-990 Memphis, Tenn. w/s/off, mentions of REL programming, KWAM-FM-101, & stating that they are an "equal opportunity employer". 6:06pm, KNIN-990 Wichita Falls, Tex. good w/T-40, ID. 11/12- 12:40am, WEMP-1250 Milwaukee, in for ten seconds or so, then no sign of him. 1am, WKXL-1450-TEST, CID heard 52 seconds after 1:00am, some other code transmission was heard only partially. It made no sense no matter how many times I listened to the tape. Swing or Big Band mx was heard also - just after tape interruption, @ 1:24am. No VID's heard. I hope they will verify my report based on this info. It would be New Hampshire #1. 11/13- WBOO-740 Baraboo, Wis. w/pop mx going into the "Evening NX wrap-up", good in CEL mail @ 5:13pm. KCNO-810 w/WX by staff meteorologist Brad Field, mentions of 50,000w. 11/14- WEFM-1340 Martinsburg, W.Va. in fair/good @ 6:50pm. They are now AN-6, SP MM c/w, per telephone conversation with announcer. He didn't believe that I had heard them until I played the tape back for him over the phone! T'er heard @ 1:57am was r/c of WHUB, weak VID taped. 2:16am, WATM-1590 good with their r/c lengthy VID's (for a change) and mx. 2:20am, WFLI-1070 Lookout Mountain, Tenn. testing with 50,000w, VID, mx, excellent signal. 2:30, KCJJ-1560 must be a fulltimer now - they were all alone w/WX, SIDs, then mx. 2:55am, WGHG-1570 Clayton, Ga. w/ET, good w/VID, mx. I found them in the mull of a strong T'er up-North. No sign of CKIM, CFOR weaker than usual. 3:30 am, CEML off, CKDR-900 Dryden, Ont. w/c/w, CHEM-FM ID as they are a relay as detailed in the log. 11/15- WGTL-870 Kannapolis, N.C. very good signal w/s/off beginning @ 5:11pm folo by Lord's Prayer sung by Perry Como. As 5:15 approached they were o/WKAR F. Lansing, Mich., a daytime regular here. 11/16- WRDI-1580 Hamonton, N.J. w/f-c-TT, VID @ 12:09am. WQEO-1080 TEST didn't show here. Did they TEST? Enough for one week, more next time. Until then, good DXing to all.

HE'S GOT SPUES THAT JINGLE, JANGLE, JINGL!

GENE MARTIN - 3303 East Evans Avenue - Denver, Colorado - 80210
***** There has been some bragging in club publications recently as to which kilo-watt-infested, local-plagued, QRM-cursed and image-afflicted DXer has the worst location for the pursuit of the hard-to-get distant station. I cannot let this sort of competition go by without responding to it for the FCC licensing mill has been running amok for years when it comes to Denver. We now have 12 ANers on AM and will soon have 13 (1090). Seven of them are NSP affairs that only an act of God ever silences. As for images, we have minor ones which are rarely heard because they are covered up by major ones. Also, three of our Denver dsytimers, 990, 1220, & 1390, manage to transmit a ground wave all night, an open carrier of 100 watts or so. Our 1220 ground wave AN is strong as FOAL when you loop toward it. Furthermore this 1220 thing combines with KTLK on 1280, and leap-frogs the 1280 program onto KSL at 1160. The KTLK engineer was amazed when I pointed out to him how this 1220 OC mixed with the mathematics of the superheterodyne to put his signal on 1160. But he had no difficulty understanding it. The local FCC knows all about the strong OC on 1220 all night & they don't give a tinker's dam that this daytimer never really shuts down. I am always amazed whenever I get away from the Denver RF jungle and get to hear the clarity of signals in remote places. So I have fled this Denver location often, and in the last five years, I have sampled radio reception in such quiet places as Dallas, Minneapolis, far up in the mountains of Colorado, Central Iowa, NE New Mexico, London, Paris, Masatlan, and the islands of Hawaii. We are going back to Hawaii on Dec. 3 for 12 nights. I'm taking along the GE Super Radio, and will feed what I hear into a Sony cassette receiver. That's how bad Denver conditions are. Just see how far I will go to get away from them!

TOO LATE FOR LAST WEEK'S WEST COAST SPECIAL ISSUE

GEORGE A. SANTULLI - 589 McCloud Avenue - Thousand Oaks, California - 91360 11/11/79
***** Hi all, I sure wanted to get into the Western edition of DX NEWS, I hope this isn't too late. No new DX to report so perhaps a re-introduction is in order. I am 32, married and work Television production in Hollywood, freelance style. To fill in the blanks during slow periods I work for a Santa Barbara radio station, KKIC. I got the job there last year when I set up a CPC TEST with them. See how beneficial a CPC TEST is? I joined the NRC in 1964 and stayed active till 1970 when College butted in. I rejoined the ranks in 1977 again and plan to stay in forever. One note before I close. I just noticed in the recent DX NEWS that we have 74 members here in California. Why don't we hear from you folks? You joined NRC as an aid to your DXing through shared information. Well, we did too, why not report and let us know what you are hearing? I am calling on all my fellow Californians to rally to the cause and reject your silent majority status. Good DX to all. Oh, local KGOE-850 Cal. will start AN broadcasting soon, they are waiting for final test results. 73!.

"DXING HAS BEEN VERY GOOD TO ME"

ED MITKUS - 8001 Landmark Circle - Tampa, Florida - 33611 11/19/79
***** Hello, fellow NRCers! My SM-2 loop arrived Oct. 15th, and in one month, (with-out really trying, hi) I've logged 23 new stations and two new states. My totals are 260 heard, 30 states. My goal for this season is 300 by March 1 (taking into account school, & work, plus football & my girl friend). My best logging occurred on Oct. 21, when I heard WANN s/off. I know they're 10kw & D-3, but it was one full hour before sunset, & they're in Annapolis, Md., my best SSS. I've also added WOKS-1340, Columbus, to my GY totals. Seems I've logged almost every station in the Columbus Ga./Aurora Ala. area. News here is that WPLA-910 Plant City is now 24 hours, c/w format, directional N/S, lkw. WPLA will carry metro conference EEB, & highschool ball. They also carry oldtime radio serials 9-11pm. At low, it's a good catch for my Northern friends. 73's, see you in 30!

LOGS SOME OF HIS HOME LOCALS IN MICHIGAN

DAVE YOCIS - 502 West McDonel - MSU - East Lansing, Michigan - 48824 517-353-1508
***** -OR- 85 Vesper Street - Fairfield, Connecticut - 06430 203-335-3370

I've had time to do everything but Muse lately. Many things are happening: DX NEWS is finally arriving here, not home, as my first request to the LPC was lost by the good ol' U.S.P.O.; now I get it the Saturday before the masthead date, not the Saturday after. 10/27- GTG in Kalamazoo w/NRCers MARTIN FOLTZ and BILL WHITCRE in attendance - Bill's owned about every type of RX in existence; comparing R-390's to TRF's makes my blood run cold, hi. Most in attendance were SWEC-types, but I don't hold that against them, hi. DX: I have tried every method in existence to destroy QRN which dominates most channels (or is even w/TVI, hi). Turning off the fluorescent in the hall permanent-like, filters for the AC plug, sitting outside (in warm WX), or in the basement (in cold) all add up to 308 heard thus far, four veries (I occasionally get into a verifying mood). Highlights: 9/22- WEEC-960 Ala. w/ID, T-40 mx, good channel. Z1Z-555 w/cARRIER. 9/23- WEST-1280 Pa. w/low @ 1:11 am. 9/29: KFI-640 w/ID @ 2am right through carrier-current WPCD. 10/13- KLTR-1580 Okla. w/low w/SSS. Outside in warm WX on MM 10/22: Nice N.E. opening, WJAR-920, WPRO-630, WICC-600, WTOP-1410. Also WKWK-1400 W. Va. & WSEC-1240 Chicago. 11/3- WJNR-680 Binghamton, N. Y. @ 12:48am. 11/11: CKKL-1140 Calgary in WRVA SP 12:50am, WFIE-960 Va. in WSET SP. 11/19- KFI-640 again, this time hitting WPCD, which has drifted to nearly 641. The carrier currents here are all NSP, surprising since nobody listens to them anyway. One thing that going to a new DX shack teaches you is that NSP's aren't necessarily bad. WICC-600, which hasn't been off in years, drew all sorts of evil words from me, but if they weren't on MM, they wouldn't be in my log today. Remember: Your NSP pest is somebody else's Mx DX. Enough of the speeches, on w/DX. WWWI-950, ex-WHPN, is on w/BFL and veries. The CE veried my old WHPN report from last Spring and wants reports.

HE HEARD THE WQRO-1080 TEST

DAVE SCHMIDT - 42 Chelwyme Road - Castle Hills - New Castle, Delaware - 19720 11/17/79
***** Time for another Musing which is about as exciting as the unmasking of the Lone Ranger! To DX: 10/31- WSKE-1060 5:20-5:29pm w/ABC network stuff, then s/off, no SSB. 11/7- WWSA-1290 5:20-5:29pm w/rr, ex-WTOC. 11/10- WSBW-1230 6:58-6:10am w/s/on (no SSB), then Nx. 11/12- WKXL-1450 1-1:13am w/DX TEST, well atop for most of the time. 11/14- WMC-790 5:34-5:46pm, very strong w/c/w mx, and finally, KNIX-1580 6:58-7:24pm w/many spots, c/w mx, for a long wanted one (I missed the DX TEST last year!), report to CLIFF RENO. Odd thing on the KNIX reception, it was on the TRF, the 180 was getting too much TVI from the neighbor's set, WMC was on the 180! Verie total is at 1,006 w/the following added: WQIC-1060 f/c, & a nice v/l, business card, and CM from WSKE-1050 Pa., Pa. #141, still 100% return for Pa. Semi-local WNRK-1260 has been running tests on their new 1,000w grant, even ran non-DA for a couple of days for tests. Normally, they are not heard here due to a deep null at WEUD, even though they are less than ten miles away! The WQRO-1080-TEST was tried on 11/16 and noted weakly u/WTIC @ 12:35am w/rr, they've been in much stronger at sunset. Please keep in mind that anyone hearing WCHR-1520 is invited to send reports in care of my attention, since we are always interested in seeing how far out the signal goes. A v/l will be sent if reports are correct, return postage appreciated. Till next time, 73's.

DX-PEDITION IN NARRAGANSETT

MARK CONNELLY - 30 William Road - Billerica, Massachusetts - 01821 WALION 11/22/79
***** On Saturday, Nov. 17, NEIL KAZARCOSS & I installed two Beverages at his family's Summer cottage in Narragansett, R.I. for "DX-Pedition-'79". We had called a few other local DXers, but they had previous plans. The cottage is located within a mile of the ocean. One Beverage, 1500w/457m. long, was run at a bearing of 210°; this latter aerial gave daytime reception of WLN-700, WGN-720, WJR-760, & WBER-780. Even low-powered WOSU-820 came in throughout the day. The 280° Bev brought in some TA's off the back but, unfortunately, TA CX were poor at the time. The 210° Beverage worked like a bandit for bagging Cubans & Central Americans. Several good Deep-South domestics were heard also. Neither aerial was terminated. Phasing the wires permitted pest-mulling. We would have preferred to run Beverages aimed better for TA's & eastern LA's, but houses, powerlines, & other obstacles prevented this. Neil expects to put up additional wires later. DXpedition gear included an R-390A & an HQ-180A. Besides the Beverages, Sanserino & MW-1 loops were used. Loggings from the trip should soon appear in the International columns. Neil is getting one of my R-390's in exchange for the HQ-180A & cash. Watch out for more DX from Mr. Kaz. 73 and Merry Christmas to all! (I always thought a "Narragansett Beverage" came in cans -E.C)

DX IS GOOD IN OREGON

TODD WILLIAMS - 2179 Prospect - Hood River, Oregon - 97031 11/18/79
***** A lot of time has passed since I last contributed to your excellent column so I'll give you a rundown on DX in this part of the country. 11/2- 8:32pm, UNID in SS u/WOAI, I suspect Cuba. 8:46 brought an ID from unnn KAYE-960, T-40 mx. 11/6- At 10:13am, KYSS-930 had NX, first time heard at this location. On 11/4 @ 8:55pm 1460 had CWM mx & ID as "California Country". I thought it might be KVRP, but heard again later on in the night. Log says KVRP is a daytimer. MM 11/12 @ 1:53am I noted KLAK w/TLK & @ 2:20, local KODL was off. S/off time according to log is 3:07. A few minutes later on 1410 KERN was playing T-40 u/CFUN. 2:45, WHAM was alone on frequency w/Pop mx & WX. On the afternoon of 11/12 KCHI-1010 was doing the job reports w/CBE & KIQL milled. UNID on 970 @ 7:56pm w/BFL/EZL mx, KYTE milled. 11/13- KLZ-560 was playing c/w XISFO & on 600, it was KOGO atop w/Pop mx, ID, WX. 1am on 700 was KEYR & someone else mixing it up with WLN & on 11/4 I noted several unusual catches. At midnight XRG-1060 was in louder than ever for first time heard here. My best catch so far

(Williams, con'd.) this season has been CKQR-1230, unnn, w/ID, & T-40 mx. Well, that's about all the news that fits this time around. Good DXing to all and 73's, to every one of you from every one of me.

PICKS UP FOUR ON ONE FREQUENCY; THREE ON ANOTHER

SIDNEY E. MARSHALL - 7224 Pam Drive - Millington, Tennessee - 38056
***** Surprise, due to a slight delay in my work schedule change I'm still getting a fair amount of DXing time and Muse #4 out also. As Muse #5 will be out well after the New Year let me take space here to wish all NRC members a Merry Christmas and a Happy, and good DXing, New Year! I finally got the chance to call local member LARRY VAN HORN and had a most enjoyable chat with him. I found ROBERT KRAMER's recent article on Sunrise DXing most interesting and am looking forward to parts 2 & 3 of this series. A large percentage of my loggings over the past few weeks have been SSS catches. I also enjoy SSS DXing and yesterday, 11/20, I heard four new ones on 900 within a 15 minute period, i.e.: It started with KFAL Mo. @ 5:59pm, with WX, then s/off, with KHQZ Ark. @ 6:01pm, catching most of their s/off, then @ 6:07 KALT-Tex. came in for four minutes, real clear, with jewelry store spot, ID, and local NX & @ 6:15pm KJSK Neb. was heard clearly with their s/off. During the last two weeks I've heard 21 new ones which brings my station total to 537 since April. During the past week three new GYers, i.e.: WELD Ga., WHOC Miss., & KYNN Neb., all on 1490. WHOC was on conducting a f/c at 4:11am on 11/15. I've received Arthur Cushen's new book "The World in My Ears" and have found it to be very interesting! It's heavy on SW but does have an excellent chapter on MW with much info on "Down Under" stations. This book was mentioned in DX NEWS earlier this year. Time to flip the switch, so till next year, 73's and best of DXing.

MOTBALL MEMORIES

CHAPTER CXXV - THE OLD DAYS IN THE DOMINICAN REPUBLIC -by CESAR OBJIO
Bani is a town situated about 40 miles SW of Santo Domingo, but in the late 30s and early 40s Santo Domingo stations were not heard in Bani because of their low power. On the other hand, we, at Bani, only had electric power from sunset to about midnight. Santo Domingo stations were heard in the daylight from noon to 2 p.m. when the power plant was "on" for some repairs and tests, but on Short Waves, on the 49 meter band, they were HIZ-6112, HIG-6150, HIN, a frequency I don't remember. In the evenings the popular stations heard on MW were from Cuba, preferred station was CMQ for their interesting dramas like "Chan-Li-Po", the Chinese detective, La Corte Suprema del Arte with Cuban best singers and actors. At the time not everybody had a radio, you could count easily the homes that owned them and it was customary for you to visit them in order to listen to their radios. We used to visit some local stores which usually were open till about 10 or 11 p.m., and had a radio for customers to listen to the program of their preference. There was a time in 1937 when we had a professional base ball games and the power plant was put on operation to allow citizens to listen to the games on the short wave radio as Santo Domingo stations were too weak to be heard on MW, but we heard that way stations from Santo Domingo, Santiago and San Pedro de Macoris. During the Second World War a very popular station heard was WGED on short waves from Schenectady, N.Y. with thewar news in Spanish as well as commentaries by Vicente Tovar and other speakers. They also presented spy dramas related to the was like "La Mascara Sonriente" (The Smiling Mask) about the Japanese espionage in the U.S., also music programs with Mexican singers and the Pan American Orchestra. When Dominican ball players went to Cuba to participate in the Amateur World Series the power plant was "on" for us to hear the games, even receivers were taken to school so that everybody could hear the games direct from Havana. I don't mention any frequency as at my home we did not have any radio, just the popular radios in the stores and I was so small that I was not allowed to touch them. Also the U.S. World Series were heard the same way, those places were full of fans at the time of the games to listen to them, at this time the games were received in English in Santo Domingo and translated simultaneously so that we could understand. The same happened with the Cuban night baseball on the late forties and early fifties, everybody went to the stores to listen to the games. They had a good rule: All games started at 8:00 p.m., but if there was a tie at midnight no new inning was started after that time and the game was a tie. Baseball teams were then: Almenares, Cienfuegos, La Habana and Marianao. At the early fifties radios became cheaper when "universal" sets were introduced, those were receivers with no transformers which used tubes connected "in series" and mostly everybody started to buy them. That was when in 1953 I bought my first radio, a Phillips, made in Holland and started DXing in the short wave bands, as it only had a band from 90 to 30 meters.

NEXT WEEK, WE'LL TOSS IT BACK TO PETER KEMP, WHO HAS SENT US A FLOCK OF MOTHBALL MEMORIES ABOUT WELL-KNOWN RADIO STATIONS. WE ALSO HAVE CONTRIBUTIONS ON HAND FROM MARK CONNELLY, MALCOLM MAXWELL, and DON KASKY. ANYBODY ELSE OUT THERE HAVE SOME RECOLLECTIONS OF THE OLD DAYS, OR THE NOT-TOO-OLD DAYS? WE'D LOVE TO HAVE THEM FOR THE COLUMN! PLEASE DOUBLE SPACE.

UPCOMING SPECIAL ISSUES OF DX NEWS

Table with 3 columns: MASTHEAD DATE, New English, DEADLINE DATE. Rows include dates from December 28 to February 11 and topics like 'Texar, and the M.S.T. Time Zone', 'The Solid South', 'Ini. - Mich. - Minn. - Mo. - W. Va. - Ohio', 'Everyone Overseas', 'D. C. - Del. - Mi. - Penna. - N.J., & N.Y.', and 'Everybody who forgot to send in a Musing in his area'.

CANADIAN CAPERS
BOB'S GETTING SOME GOOD DX WHEN TIME PERMITS

BOB LOEWEN - 2145 Sunnybrook Court - Oakville, Ontario - L6L 1P4 11/17/79
***** Not much time for DXing lately, although what time has been available has been very productive. 9/6- WNYC-830 in with fair signal @ 8:13pm with Blue Grass concert and membership appeal (\$20); two on 820 heard at 8:29, WOSU signing off and WAIT w/WX, both with fair signals. First Colombian at this location, HJCY-810, in at 10:20 with very poor signal w/WGY; & @ 11:00 WHJB-620 in for the first time with Avco ad, poor signal. 9/7- WIOU -1350 poor at 9:30pm with local football game. 9/14- WDXR (or WPAJ?), call not mentioned)- 1560 poor u/WQXR @ 10:09pm with ads for Paducah area businesses and football. 9/15- WGRP- 940 caught @ 6:30am s/on with poor signal; WFIR-960 very weak @ 9:30pm w/N.C. State-Virginia FB. 9/21- WMMN-920 weak @ 10:06 after CBS NX w/ID; first Mexican, XEF-1570, caught @ 10:20 briefly o/GFOR/CHL with EE religious progr. 10/19- WIRE-1430 heard in CEFH null with ads & ID @ 10:52pm with fair signal. 10/29- WMCA-570 first appearance here noted at 9:24pm w/ID & talk show, poor signal. Second Mexican noted @ 9:30pm 11/4 - XEDM-1580, w/fair signal; regular CEJ well under. 11/12- WQQW-1590 heard u/WAKER with poor signal at 9:20pm; South Dakota #1, KKAA-1560, caught at 9:30 u/WQXR w/CBS NFL football. I have also noted regular appearance of SS under near local WWWE-1100 on most nights lately, I presume a Colombian but no IDs yet. Recent veries from WZZD-990 (for March '78 report), WGGO-1590, WJAC-850, CKWS-960, WFIR-960, WIRE-1430, & WMAQ-670. 73+.

LOTS OF SPANISH IS MAKING IT INTO QUEBEC

TOM FAWCETT - 785 47th Avenue - Lachine, Quebec - H8T 2R2 514-637-6255 11/21/79
***** Here are the results of my first week's serious DXing in a whole year. 11/12- New: 4VEC-1035, Cap Haitien at 5am EST, in SS per sked, for country #28. 11/13- CMKP-670 Cuba, XEW-900 Mexico D.F., Emisora Atlantico-1070 HAAG, possible Timepo-TYO2-1200, all past 11pm. 11/14- HJAI "R. Tropical", also new, R. Lighthouse-1165 w/EE ID & TC GMT-4 @ 7:10pm EST. 11/16- Soccer game on 570 kHz - possible Rumbos TVLX or Rebelde CMKP, w/mentions of Caracas, Santiago de Cuba, & Barranquilla; also game of some sort (either soccer or baseball, surely) on 780, CMJN, also Rebelde, past 10pm, sounded similar to 570, so may both have been Rebeldes, since they are, by necessity, //, but no IDs so no IDEAS. 11/20- HJAI-1040 and HJAG-1070 @ 5am. Past 7:55pm the same day: UUP-529, NB-530, Guadeloupe-640 w/FF cheerleading, almost, accompanied by bulb-horns and sirens; YVES-1020, La Asuncion, HJAG-1070, BB u/ WTIC-1080, & SS talk u/WCAU, too. No IDs on either of these, because the two pests would fade in at very inopportune moments. CHNC-610 New Carlisle also appeared, at 8:15pm. During this nine-day period, unID SSES have been noted on 1130 & 1170; as well, nets heard, but unresolved, on 545, 575, 675, 834, 895, 995, 1025, 1145, 1205 & 1265. I've heard vox before on several of these frequencies, but doubtfuls are 675, 995, 1025, 1145 & 1205, since they might be just side-band interference from CBP-690, CKGM-980, WBZ-1030, WNEW-1130 & WCAU-1210, respectively. 675 and 895 are still hopefuls. I will keep trying to get some vox on these, while CX remain good. GWAITH & OIHDICHE MHATH!

TEMPORARY HONORARY CANADIAN!

GEORGE C. GREENE - 1527 Sunset Avenue - Akron, Ohio - 44301
***** Not much new DX to mention, but I do want to get a Musing in for the Canadian issue, as I've been up there so much lately. We may be getting two new Toronto members soon, also. Only DX catch is WEGO-1330, heard at SSS the other Sunday evening, 10/21. Locally, WJMO-1490 has been sold to the owners of WELS/WLIB/KGFJ - no format change expected, of course. WZZD-990 has been purchased by the WWDJ owners & is supposed to be going religious, as KIIS-1150 already has. Speaking of KIIS, I'll be in Southern California over the Thanksgiving week and should be bringing back lots of air-checks - those wishing to trade some, please write. Bob Bittner, of WHOA-870, is now at oldies-formatted WNTN-1550. WLTH-1370 is getting 500 watts at night, while WDAE-1250 has applied to be non-directional during the day. WPEW-950 has dropped their evening talk show and is now basically down-tempo MoR, with lots of Streisand/Sinatra-type stuff. WYSL-1400 has also softened their sound to a somewhat similar thing, except for more soft-rock oldies from 15-10 years ago, leaving the rock to their AOR FM, WPHD (with one of radio's best morning teams, Taylor and Moore). Guess that does it for now. 7911.16, and 73.

THE FURTHEST NORTH TRIP

MORRIS SORENSEN - Box 764 - Leaf Rapids, Manitoba - ROE - 1V0 11/14/79
***** I hope I've timed this Musing correctly to make the Canada (excluding B.C.) issue. Since my last Miss, I've received the TRF which I ordered from Winnipeg. It has not solved my TVI problem completely but by moving it around the apartment. I can usually get rid of at least some of the noise. The set seems very sensitive and brings in CKK-540 with a fair signal during the day. The most frustrating thing about it is the lack of calibration (compared to my trusty old HQ-150). It seems to me that the NRC had an article on calibrating the TRF a couple of years ago but I can't seem to locate it. A few new loggings (all on the HQ-150) have been made on the CY frequencies. 11/10- KPPO-1340 N.D. s/off @ 1am. This was a daytime regular when I lived in Winnipeg. 11/11: KCLD-1450 Minn. @ 4:23am, along with unn WJON-1240 in the same city @ 4:57am, KYSM-1230 Minn. w/Pop test @ 5am. That's it from me for now, we have a fair bit of snow up here (500 highway miles NNW of Winnipeg). 73.

JOSEPH FELA Jr., 150 Robert Place, South Plainfield, N.J. 07080, is readying this year's frequency check list. Please get my and send him your additions, corrections, and deletions from this year's list, so that the new one will be the latest word available anywhere.

REPORTS ON NORTHERN CHANGES

FRIAN VERNON - General Delivery - Elsa, Yukon Territory 11/10/79
***** A few new bits of information. KABN-1150 is on the air, seems at hours NSP w/a varied format, is commercial, but doesn't seem to be drawing many sponsors, claims a potential audience of 250,000. KBBI is also on, it is non-commercial, and again a mixed bag type of format, signs off @ 5am on 1250. CFNI-1240 noted on, 9:08am 10/20 w/local prog, Gram, and CJCD-1240 Yellowknife, N.W.T. is on, and maybe 24 hours NSP, with uptempo MoR, puts in a very good signal here, even better than CFTL-1340. Also new is a E. Moscow P.S. program in EE on 720, was noted a few times at 6am, end of October, beginning of November, w/a very good signal, no announcement about this frequency given between programs. Finally S. Korea's K.B.S. stations on 558/603/1143 kHz have a half hour EE lingo service at 6am & 6 pm, very strong at 6am on 1143 here. I think this service is only on weekdays Korean dates, but I'm not sure. KJNO-630 noted w/s/off @ 6:07am 11/10, w/mention of a s/on in six hours, which seems odd, as that would be 9am Pacific Time, maybe they forgot to change their s/off and are on longer now. I heard Al Collins on KGO-810 read out a few things from IRCA's DX Monitor, a couple of weeks ago. Is this a regular feature now on his show at a certain time and day? That sure would be a great help here, with our poor mail service. DX NEWS takes quite a while to reach this shack. Anyway that's the way it is, all times EST. 73+.

THATS IT - END OF THE CANADIAN REPORTS! LET'S HOPE THE NEW ENGLANDERS WILL TURN OUT FOR THE DECEMBER 28 ISSUE. THERE STILL MIGHT BE TIME TO GET YOUR Musing IN - BY DECEMBER 14! THE MOUNTAIN STANDARD TIME ZONE FOLK AND THOSE OF TEXAS FOLLOW, DEADLINE IS DECEMBER 24.

TELLS US ABOUT SOME NEW STATIONS

DOUG BEARD - RR 1 - Springville, Iowa - 52335 11/23/79
***** Miss #3 and the second which ERC has had to drag out of me. With one year old Dennis around, DX has been limited, but sometimes the lure overwhelms. 9/4 (in Southern Iowa) - KLEA-1370 w/OC, ID @ 4:30pm, should be on RS by now. I also noted KCRD-650 Christian Radio in Quaha - ex-KOWH all-day gospel. 9/15 (at home) - new local KLEH-1290 noted w/CMA, second day on. 9/17- KDMD-1280 7am s/on, easy; KNIN-990 10:20pm w/ID & WX, weak, first time w/1 kw; KGGP-690 w/K.C. BB, 10:55-11pm ID, fair. 10/20- CKLM-1570 very strong - slow, almost EE-like ID @ 10:30pm, DA problems? I'm happy to get this guy - I'd heard him a week earlier, but not enough info to log. 11/18- KPBC-1040 u/WHO OC w/UPI NX to ID @ 8:45am, much wanted. In the 8/23 DX NEWS, someone, I believe BILL TOWNSHEND, was surprised to hear KFYR-550 daytime in the Twin Cities. KFTR claims it has the largest daytime land coverage of any U.S. station. Northern plains' ground conductivity is second to the oceans'. We follow KEN ONYSCHUK's footsteps through the Quad Cities. KSTT-1170 DOES have a pretty CM, if not entirely accurate. WOC-1420 does NOT stand for Wonders Of Chiropractic; the call was government assigned in 1922 and Palmer, the chiropractor, didn't even own the station until later. WRJZ-620 will build a new three-tower DA at their present site. KCPS-1150 is CRM (was CSM) & means Country-Politan Station. KBRU-1490 is 24 hours, SPG MM 1-6am. KQWB's-1550 new DA-N has mls at 5 & 175 degrees & six more in between (toward the East). KFWN-1170's 1Qw is on; DA puts 1 kw to the SE, more elsewhere. KDTH-1370's new DA & power puts more to the S & to the W, but most of it still goes N. Their four 5/8 wavelength towers give me considerable sky-wave at night & I'm only 50 miles away. KFVS-960 is now KGIR - did that call belong to someone else years ago, maybe KXLF-1370? (Verily! -ERC) Also WWSA-1290, ex-WTOC. I remember seeing the WWSA call somewhere in the days of my youth. Could one of you DX veterans help me out? The talk about a daytime pattern book has died out; I would pay well for such a book. (Me too -ERC) Address for KLEH-1290 is Box 37, Anamosa, Iowa, 52205. Does JOHN CALLAHER read this stuff or should we also send it to him? Broadcasting says WARR-179 will likely result in ECB expansion, but only to 1705 kHz & possibly down to 525 kHz. Another article says that if we adopt 9kHz spacing, the channels will be the same as the rest of the world's to avoid hats. That means no splits. Write your congressman or woman. Total heard - 670.

RAY ABRUDA'S GTG WAS GREAT FUN FOR ALL

ERNEST R. COOPER - 5 Anthony Street - Provincetown, Mass. - 02557 617-487-9337 11/26/79
***** FM veries are at 25; AM stay at 4:125 - FM is 0.6% of my AM total, hi. We got off a couple of SS reports on Wed. AM 11/25: TISRHB-1125 was doing real well today @ 12:30-1:10am, including some USA mx like Linda Ronstait's. On 540, a solid signal was noted which turned out to be R. Perija, Venezuela, which now must be running AN and killing off former channel boss, R. Horizonte, Colombia. Logged & reported, 1:27-1:50am. Thanksgiving Morning, 11/22- A mystery SS on 544 kHz, not Perija or Horizonte-540, 12:17-12:57am s/off, I couldn't fathom anything like an ID, not even a country! AN, not heard since. The wandering mystery was on 1425.5a this AM @ 1:17, but very weak today. There was an unID SS on 1102 @ 1:41, and unID station & language on 855 @ 2:14, both these weak. Nimit PRN-1620 was at it again this morning, noted @ 2:18 - a real turkey on Turkey Day. Larry King says KHEA-1480 is joining his ever-growing chain. 11/23- On 1425 today, and the language was definitely SS, so maybe this isn't an Arab, but someone in the Islands with Hindi-style programming at times - 'twas strictly LA-type today. 11/24- Nice-1557 nice @ 1:02, and SS on 1584 at that time. unID TTer on 1550 went off @ 1:17 with no announcement. Unn WANS-1580 ET/mx @ 2:05-2:15 ID. SSS, unn ZNS1-1540 o/WPT @ 5:24pm, & rare KSTP-1500 o/WCX1, both o/WTOP @ 5:30pm. SM 11/25- Unn but extremely rare WTAC-600 @ 12:55 & off/on all AM o/the two SSES. WPOP-1410 & WBSM-1420 were off all AM, CFMS had 1410 & CKML had 1420. Mutual was running a FB game even after 2:30am. And, a really super time was had at RAY ABRUDA's Lower Deck this afternoon! There were 14 of us, I believe - thanks for a great time, hockey Ray! MM 11/26- No DX. I had a bang of a hellover, hi. I dread to read what I may have missed. A very Happy Chanukkah to all our Jewish members, and C U N 7.