



DX Monitor

Devoted Exclusively to
Broadcast Band DXing

December 6, 1980

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DX Calendar

- Sun Dec 14 **WMOV-1360**, Ravenswood, WV, will test 0545-0600 EST, with 500 Hz tone and possibly other material. This is an extension of their r/c. Send reports to Rex Osborne, WMOV, Box 647, Ravenswood, WV 26164. Arranged by Pat Hartlage for NRC.
- Mon Dec 15 **WAWA-1590**, West Allis, WI, will test for about an hour beginning at 0115 EST. The test will include some music, but primarily tones and distortion measurements. Send reports to Jack Krause, CE, WAWA, 12800 W. Bluemound Road, Elm Grove, WI 53122. Arranged by Mike Knitter for NRC.
- Tues Jan 6 **WLET-1420**, Toccoa, GA, will test 0015-0045 EST with Polka and march mx, plus voice and code IDs, and 50/600/1000 Hz tone bursts. Send reports to Jan J. Bethke, CE, WLET, 423 Prather Bridge Road, Toccoa, GA 30557. Arranged by Karl Jeter, NRC.
- Mon Jan 12 **WEYZ-1450**, will test 0000-0030 EST with Big Band mx, voice IDs every 10 minutes, and maybe TT. Enclose a SASE with your report. Address: JJ. Sanford, PD, WEYZ, P.O. Box 1184, Erie, PA 16512. Arranged by Harley Steward, NRC.
- The above tests all seem to be arranged on behalf of another ECB club. Uh... surely there are people out there in IRCA-land with the time and ability to arrange tests, too (hint, hint).

Flash Tips

KGOE-850 in Thousand Oaks, CA began full-time operation on 11/26, according to a newspaper clipping sent in by Gary Larson. They are currently on the air 0600-2400 PLT with 500 watts day and 250 night. The station carries a fairly heavy load of sportscasts.

KKNW-1510 in Mountlake Terrace, WA is hoping to hit the air around 12/25, according to Pete Nolan. They currently have an STA for 250 watts (days only) with application for 1 kw. Format will be adult contemporary personality. Address is P.O. Box C1510, Lynnwood, WA 98036.

WHFB-1060 in Benton Harbor, MI tests on the 1st and 2nd Mondays of each month from 0100 to 0300 EST w/1000 Hz tone bursts and voice IDs. They use 5 kw on the 1st MM, 1000 watts 2nd MM. Reports can be sent to Steve Messer, CE, WHFB, 2100 Fairplane Ave., Benton Harbor, MI 49022. This from Neil Zank, via NRC.

And for those of you needing Wisconsin (take note Jef), WIBA-1310 tests on the last MM of each month 0100-0400 EST w/5000 watts on directional pattern. 2-4 times a year they test w/Non-directional antenna. This also via NRC.

Armand DiFilippo reports that Sony has come out with an ICF-S5W AM/FM portable which seems very similar to GE's Svperradio. It tunes both AM and FM, sells for about \$75 list, \$60 discount, and the blurb sheet boasts of high sensitivity and selectivity.

★ ★ *New Members* ★ ★

IRCA—Our 17th Year

Editor: Rich Segalas • P.O. Box 26254 • San Francisco, CA 94126

New Members, Membership Renewal, Address Changes—Send to the Above Address

Bernard Olshausen, 655 Couper Drive, Apt. C, San Luis Obispo, CA 93401
Peter McLure, Box 268, Neepawa, Manitoba, CANADA R0J 1H0
Thomas F. Butas, 2743 Coral Street, Memphis, Tennessee 38127 (rejoin)
Michael L. Hogan, 13910 Chippewa Avenue #1, Burnham, Illinois 60633 (rejoin)
Mamoru Kurita, 203 Hon-cho, Higashi, Asahikawa-cho, Asahikawa-shi, Hokkaido, 078-11 JAPAN
Douglas Stone, 55425 Mesa Vista Lane, Yucca Valley, California 92284
Charles Sanders, P.O. Box 12628, Knoxville, Tennessee 37912
Thomas H. Bull, 2544 Naylor Road S.E., Apt. 202, Washington, D.C. 20020 (rejoin)
John C. Kelleher, 170 Southview Drive, Apt. 3, Marion, Iowa 52302 (rejoin)
J. J. Donovan, 723 Nottingham Road, Wilmington, Delaware 19805
Naoki Kanaya, 1017 Knickerbocker Drive, Sunnyvale, California 94087 (rejoin)
James Olson, 6408 Everest Way, Sacramento, California 95842
Mark Paize, #207-11806-38th Avenue, Delta, British Columbia, CANADA V4C 3C5
Sam McKee, 12 Southern Drive, Decatur, Illinois 62521
Glen Hufnail, 1721 Jefferson, Shelton, Washington 98584
Mark Zavatsky, 196 Figlar Avenue, Fairfield, Connecticut 06430

ADDRESS CHANGES

Bill Nittler, P.O. Box 36, Nucla, Colorado 81424
Al Collins-Jazzbeaux Network, c/o George Kelner, 1500 Newell Avenue, Walnut Creek, CA 94598
Derek Ford, 1723 Rodman Street, Philadelphia, Pennsylvania 19146
Rick Heald, 814B Ohio Street, Vallejo, California 94590
John L. Allchin, 34/4-8 Kareela Road, Cremorne Point, N.S.W. 2090, AUSTRALIA

RENEWALS AS OF 27 NOVEMBER 1980

Bill Townshend, Harold J. Waldron, Eric Cooper, Stephen Weber, Bob Fietsch, Roy H. Millar, Bob Lazar, Darrel R. Salyer, David Lanoue, Frank John Petrick, Mark Connelly, Jim Albrecht, Dave Fox, Robert Wien, William Larsen, Rolf Blodorn, Rick Svajdlanka, John Oldfield, Ken L.A. Burgess, George Kesteven, Jeff Falconer, Mike Reid, Jim Wallace, Oulun DX Klubi, Brock H. Whaley, Gerry Thomas, Tom Jasinski, Michael Richey

Congratulations to Randy and Linda Tomer on the birth of Rene Marie.

Make your plans now to attend the 1981 IRCA Convention in Calgary, August 20-23, 1981. George already has a great package put together for you. We hope to see you all there.

FCC 9-kHz plan collects more criticisms

The FCC inquiry into a 9-kHz spacing plan for AM broadcasting has again run into opposition. The broadcast industry maintains that the reduced channel spacing from 10 kHz will increase interference, render some receivers obsolete, and cost millions to implement. Moreover, the FCC has yet to prove that the change would provide the public with improved radio service, according to the broadcasters.

Earlier this year, the FCC claimed that shorter spacing would open up the broadcast spectrum for more stations, long a goal of the commission. The plan has been endorsed by the National Telecommunication and Information Administration. Last March, it was presented to the Region II Administrative Radio Conference, which coordinates radio activities for the Western Hemisphere. The conference postponed action on the proposal, and the FCC is continuing to investigate it.

Both sides agree that the main problem in shifting from the present 10 kHz to 9 kHz is the potential for greater interference that must be counteracted with more expensive transmitter equipment and more selective receivers. Also, any reduction in spacing will require relocation of virtually every AM radio station to a new position in the broadcast band, although the favored approach to that problem in the U.S. would keep the changes to no more than 4 kHz for any one station.

Eastern DX Roundup

Bob Lazar
3837 Milan Drive, Apt. 1
Alexandria, VA 22305
703-549-6217 until 10 p.m.

Deadlines: Tuesdays 12/9, 12/16, Thursday 12/18, Tues. 1/6

- 540*KWMT*IA*Fort Dodge, 11/10 0137 hrd strong OC, 2 country songs at 0139, then more OC, C&W at 0200, finally IDed at 0236 "This is KWMT Ft. Dodge, IA, conducting tests". Fair-good o/ WGR crud, thought this was WYNN. Not needed as I heard KWMT testing in '77. (MB-ON)
- WRIC VA Richlands, 11/22 1700 C&W mx & ID by OM followed by nx by YL. #11 on 540. Fair signal. (WPT-DC)
- 560 WIND IL Chicago, 11/17 0004 ID into local nx, good-fair o/ CFOS. (NW-ON)
- WGAN ME Portland, 11/19 0031 w/ MoR mx, ID by YL at 0034, then wx by OM, jingle into a song by Leo Sayer, poor w/ lots of slop from WGR. Only #3 hrd from ME. (NW-ON)
- 580 CKAP ON Kapuskasing, 11/15 all alone 0027-0035 w/ T40 by Foreigner & The Allman Brothers, ID & wx at 0033, followed by "Hey Jude", fair signal. (NW-ON)
- 610 WTVN OH Columbus, 11/22 1655 mention of Columbus Dispatch & OH State football by OM. #9 on 610. Good signal. (WPT-DC)
- 620 WVMT VT Burlington, 8/6 ID followed by mx. Briefly in clear 0141. WHEN off. (BR-NY)
- 740*WMBG*VA*Williamsburg, 8/11 0232-0301 ET w/ T40. Simulcasting FM stn WBCI. (BR-NY)
- 800 WTMR NJ Camden, 10/30 1728-1730 w/ "In Defense of Truth" Bible pgm, s/off without SSB. Fair-good in CKLW/CJBQ null. (MB-ON)
- WSVS VA Crewe, 10/30 1710-1714 w/ sports rpt, paid political anmt, spot for First National Bank of Farmville, fair w/ pests CKLW & CJBQ. (MB-ON)
- 810 WSJC MS Magee, 11/9 1845 w/ Gospel pgm called "Joy", ID as "WSJC-AM Magee, MS, 15 mins. before 6 o'clock..." into another Bible pgm, but lost under WGY. (MB-ON)
- 860 KONO TX San Antonio, 8/9 0137-0140, 0218-0233 poor but alone w/ IDs/ pop mx. Best DX in years. (BR-NY) 11/3 0300-0330 in w/ oldies, ID's as "86 KONO", promo for contest to win \$100 in groceries, fair-good signal w/ no LA QRM. Signal was as good as WOAI & WBAP! (MB-ON)
- 860*WOAY*WV*Oak Hill, 8/11 0529-0531 ET/TT/mx, ID @ 0531. (BR-NY)
- CBH NS Halifax, 8/11 0440-0456 xlnrt w/ rpt on Canadian fish industry. (BR-NY)
- *????*??*8/7 0321-0442 ET w/ pop mx/TT's. Fair to good signal. - Came in best in E/W direction. (BR-NY)
- 870 WHCU NY Ithaca, 11/4 1755 noted u/ CJBC slop w/ local wx, stock market rpt. (MB-ON)
- 900 WFLN PA Philadelphia, 11/10 1635-1644 w/ local nx, classical mx, promo for a concert by the Philadelphia Festival Chorus, s/off at 1644, no SSB, fair-good in rare CHWL null. (MB-ON)
- 910 WRCQ CT New Britain, 11/10 1558-1607 w/ spots for Sears & long distance, local nx, wx, MoR song, traffic rpt, poor-fair u/ pest CKLY. (MB-ON)
- 920 WHJJ RI Providence, 11/22 1641 mention of Saturday Night Oldies Show by OM DJ. Good. Ex-WJAR. (WPT-DC)
- 940 WCPC MS Houston, 10/27 1750-1755 bombing in w/ MoR mx, talk on high school football and other sports, paid political anmt for a Democratic candidate for Congress. (MB-ON)
- WFNC NC Fayetteville, 10/28 1741-1745 w/ promo for "American Country Countdown", ID as "Your country stn, WFNC" into a sickly C&W version of Simon & Garfunkel's "The Boxer", good o/ CBM & WBEW slop, until lost at 1745 when they changed patterns. (MB-ON)
- *WESA*PA*Charleroi, 7/29 0153-0204 fair apparently on ET w/ pop mx, Ac nx @ 0155. ID 0204, then off. (BR-NY)
- WKGM VA Smithfield, 10/28 1720-1730 w/ Jesus mx, s/off at 1730, no SSB, fair-good o/ WBEW slop. (MB-ON)
- 990*WVFC*PA*Somerset, 11/4 0331-0405 ET w/ OC, ID's at 0331 & 0400 "This is WVFC AM and FM on the air for test purposes". Good o/ WNYR. (MB-ON)
- 1130 KWKH LA Shreveport, 10/27 1810-1830 w/ C&W mx, stock market rpt, traffic rpt, paid political anmt for Reagan, state & local nx, talk about start of hunting season, fair in fight w/ WNEW & WCXI. (MB-ON)

- 1170 WCOV AL Montgomery, 11/20 1737 ID by OM, fair u/ WWVA. #9 on 1170. (WPT-DC)
- 1260 WNDE IN Indianapolis, 11/22 1922 spot for store on Pendleson Pike & ment of I-69, then Beatles song. Xlnt then QSBed out. (WPT, DXing at Charles Town, WV while betting on the ponies)
- 1310 WDDO TN Chattanooga, 10/20 1900-1905 w/ state & local nx, wx, Democrat-ic paid political anmt, ID as "WDDO...Chattanooga, where news comes first" into C&W song, fair-poor, lost to WNIC/CKOY at 1905. (MB-ON)
- 1420 WACK NY Newark, 11/12 1731-1733 w/ promo for high school football coverage, spot for "Village Pantry" grocery store in Elmira, talk by DJ into MOR, then lost to WHK and CKFH slop. (MB-ON)
- 1510*WRUA*PA*Monroeville, 8/17 0353-0411 ET w/ TT. Poor signal. (BR-NY)
CJRS PQ Sherbrooke, MM 11/24 0212 fair o/u WLAC w/ EE pop song, FF talk. (RAL-VA)
- 1530*WMBT*PA*Shenandoah, 10/20 0130-0200 ET'ing w/ strong OC, rock mx, ID's at 0130 and 0145. (MB-ON)
- WASC SC Spartanburg, 10/31 1800 w/ s/off anmt mentioning "maximum radiated power of 1000 watts and critical radiated output power of 250 watts", no SSB. Fair-poor, getting chewed up by WCKY. (MB)
- 1540 WDON MD Wheaton, 10/28 1731 heard immediately after CHIN s/off w/ Jesus mx, s/off anmt, recited prayer at end, but no SSB. (MB-ON)
- WPKZ SC Pickens, 10/27 1759 s/off anmt mentioning studio location & owners, no SSB, poor in KXEL null. (MB-ON)
- 1550 WFFM PA Braddock, 11/3 1800-1808 chewing up CBE, apparently forgetting to s/off this day (not noted any other day at this time) w/ promo for a Stevie Wonder concert in Pittsburgh, pop mx, spot for Maxwell House. Don't know what they were doing on past sunset. (MB-ON)
- 1560 WTNS OH Coshocton, 8/11 ID @ 0628 during nx, o/ WQXR. (BR-NY)
- WCCP SC Clemson, 11/23 1729 s/off by OM, no SSB. #13 on 1560. Fair u/ WQXR. (WPT-DC)
- 1570 WLDM MA Westfield, 10/31 1714-1715 w/ local wx, promo for "WLDM 24-hr weather phone", s/off at 1715, no SSB, fair in usual CFOR/CKLM mess. (MB-ON)
- WLQB MI Flint, 10/31 0746-0800 w/ Jesus mx, ID & Mutual nx at 0800. Fair in fight w/ CFOR. (MB-ON)
- 1580 WAMY MS Amory, 11/3 1743-1745 w/ local wx, paid political anmt for Reagan, s/off at 1745, no SSB. Fair-good w/ no sign of CBJ. (MB-ON)
- WJIK NC Camp Lejeune, 10/27 1729-1730 w/ Jesus mx, s/off anmt "...we hope that today's programming has been a blessing to you ... we will return to the air with more mx that will change your life", no SSB. Good. Couldn't find this stn in NRC log. (MB-ON) (That's because this is a fairly new stn. 10kw.--ed) 11/18 1659 ID & ment of a pgm on at 1100, then s/off. Poor w/ CBJ. (NW-ON)
- 1590 WLFA GA Lafayette, 11/18 1729 s/off, badley interfered w/ by WAWA & WQQW. Not new, last heard in 1977. (NW-ON)
- WHPY NC Clayton, 11/18 1700 tail end of s/off mentioning xmtrs on U.S. 74, fair o/u WQQW. (NW-ON)
- WJSO TN Johnson City, 11/13 1649-1650 w/ spot for Burger King, local nx, then gone u/ WAKR. (MB-ON)
- WAWA WI West Allis, 11/18 1729 s/off w/ slogan "All Hit Radio", mentioned that some pgms were "mechanically reproduced & re-recorded". Fair w/ WQQW & WLFA for my 17th on 1590. (NW-ON)
- 1600 WEUP AL Huntsville, 10/30 1758-1805 w/ local wx, paid political anmt for Carter, disco mx, fair-poor in fight w/ soul brother WWRL. (MB-ON)

DX TESTS

- 540 WYNN SC Florence, tried for but not heard because of WGR slop and strong carrier which turned out to be KWMT. (MB-ON)
- 980 WCUB WI Manitowoc, MM 11/24 0130-0155 poor-fair w/ soft rock mx, brief periods of TT, ID's. QRM from at least 3 unid stns. (RAL-VA)

THANKS THIS WEEK TO THESE REPORTERS

- MB - Mike Brooker, Toronto, ON (RF-2200 & GE Superadio)
RAL - Bob Lazar, Alexandria, VA (FRG-7, SM-2)
BR - Bill Regan, Syracuse, NY
WPT - Bill Townshend, Washington, DC (TRF)
NW - Niel Wolfish, Toronto, ON (FRG-7, SM-2, TRF)

CENTRAL DX ROUNDUP

Robert Kramer
4639 N. Albany
Chicago, IL 60625

UnIDed, Special, Changes, et. al.

- 1090 WFCV IN FORT WAYNE, 11/23 0730 $\frac{1}{2}$ fair W/S/On on new calls (ex-WFWR). RK-IL
1140 UnIDed 11/10, someone here W/occ. TT & C&W song by Billy Crash Craddock at 0125. sounded like a possible pop. Anyone hear this & get an ID ? JC-IL
- 1240 KAKZ KS WICHITA, on change of calls, ID @ 0157. BEM-OK
1330 UnIDed 11/17, 0439-0450, poor in mess, W/learned (European) YL in EE, pgm. on Bulgarian mx. RG-IL (I hope you accented a lot, hi. ed.)
WKZQ? 11/17 0458, poor in mess, popped in W/C&W mx after other UnIDed faded out, W/ID as "WKZQ Public Affairs Dept." by OM. Is this the FM of WLAT ? Only listing for that call is an FM in Myrtle Beach, SC. RG-IL (Is not the FM of WLAT. WKZQ is the FM of WTGR-1520. ed.)
- 1360 KQIZ TX AMARILLO, changed to "Music of Your Life" schlock at 0700 11/1, but was noted briefly // "Z-93" FM W/light rock @ 0900 SM 11/2. BP-TX
1410 KQAM atop W/promo for "u-Cards", 14-10 KQAM ID, then Jackson Brown song & fade-out 0757 10/29. Who dis ? BP-TX (Dis here is the new calls for Wichita, ed.)
- 1450 UnIDed somebody running a F/C W/TT & IDs every minute on 11/21 (3rd Fri) 0100-0110+. Any ideas ? RK-IL
KCDR IA CEDAR RAPIDS, 11/1 0920. Noted W/new calls (ex-KLWW). Another rocker bites the dust, now C&W. FTS-IA
- 1550 UnIDed 11/17 0253-0301, poor W/Classical guitar mx, OM in EE (but unable to make out what he said). Second time I've hrd. classical mx here at this time of PM. Any ideas ? (How about KKHI San Francisco, ed.) RG-IL
- 1580 UnIDed 11/17, 0231-0235, poor, faded in after other UnIDed faded out, W/OM interviewing another man, ment. both Southern California and Colorado, OMS talked about professional careers of each other. RG-IL
UnIDed 11/17 0223-0229, poor W/AT40 & PSA. RG-IL BEM-OK
- 1590 KGHG OK HENRIETTA, 11/8 hrd W/new calls (ex-KHEN) during OU-Kansas game @ 1600//
All da Rest FTS-IA
- 540 KNOE LA MONROE, 11/6 1813-1815, Paul Harvey mx, ad, then out at pattern change//
550 WKRC OH CINCINNATI, 11/17 0125, usually KSD here, did this one inspire the TV show ? GS-WI
- 560 KIZ CO DENVER, 11/10 0030 O/KLVI for quick ID. BEM-OK
570 WFAA TX DALLAS, 11/9 good W/TLK & ID at 1823, another suprise, all alone. JC-IL
580 KALB LA ALEXANDRIA, 11/9 fair W/CBS nx then lcl nx & ID from 1803-1807. JC-IL
WELD MS TUPELO, 11/9, C&W mx, ads, IDs, & Wx line promo at 1836. Good sig. JC-IL
CKAP ON KAPUSKASING, 11/10, good, W/C&W mx, IDs & Wx at 0055. Very unexpected. JC
590 KLBJ TX AUSTIN, 11/13 0852 W/ad for Radio Advertising, many IDs and O/U WOW W/fair sig for time of day. Sun well up by now. BEM-OK
- 600 WREC TN MEMPHIS, 11/9, fair at 1747 W/pop song O/usual WMT. JC-IL
610 WSGN AL BIRMINGHAM, 11/9 0223 fair-good W/T-40 mx & ID. New. FTS-IA
WRUS KY RUSSELLVILLE, 11/9, fair. W/mx & ID at 1757. JC-IL
620 KSTR CO GRAND JUNCTION, 11/6 1855-1900 dominate O/WTMJ W/Nx/WX/S/Off. Finally received. FTS-IA
KMNS IA SIOUX CITY, 11/10 0040 W/ID in mess. BEM-OK
WJDX MS JACKSON, 11/9 1809 W/lcl nx & ID. Much wanted. JC-IL
KWFT TX WICHITA FALLS, 11/9, ID & Wx rpt. at 1808. Good O/WTMJ. JC-IL
640 WOI IA AMES, W/NPR programming, 1250, good daytime catch, 11/15. GS-WI
WNAD OK NORMAN, 11/9, strong and all alone W/quick ID at 1832. Sounded like a slightly late S/off. JC-IL
- 680 WWBA FL ST. PETERSBURG, 11/10 0700 fair sigs. W/Nx. DJB-KY
KFHW MO ST. JOSEPH, 11/9 1740 strong W/C&W mx. New here. DJB-KY
WHFS TX MEMPHIS, fair, but dominant W/C&W mx 0714 11/4. BP-TX
CKGB ON TIMMINS, 11/10 1834, XLNT W/election results. Dominant W/no sign of pest WPTF. New. DJB-KY
- 710 WGES FL MIAMI, 11/16 2137 fair W/TLK show & W--S ID. Faded out between the middle letters. FTS-IA
KGNC TX AMARILLO, S/off 0210 10/28. New. BP-TX
- 730 KLOE KS GOODLAND, "The People's Choice" ID then back to AT-40 11/2 1630. BP-TX
KKDA TX GRAND PRAIRIE, 11/9 1816 $\frac{1}{2}$ ID, a few words, & nothing else. New. FTS-IA
- 850 KCKO AR BENTON, 11/11 1800 poor W/S/Off O/somebody's stupid OC & QRN. New. FTS-IA
860 KOSE AR OSCOLA, 11/3 1800 poor but clear in KOAM null W/S/Off. New. FTS-IA
KPAN TX HERFORD, S/On 0815 11/1 W/inst. mx in background. BP-TX
- 900 KALT TX ATLANTA, 11/9 1800 fair O/mess & WSUI slop W/S/Off. New. FTS-IA
CKDR ON DRYDEN, 11/17 2146 dominant O/Mexican W/ID & mx. Good Northern cx. FTS-IA
CKBI SK PRINCE ALBERT, 11/9 0247 good W/ad for Prince Albert. FTS-IA
910 KBIM NM ROSWELL, 11/2 1900 good in WSUI null W/T-40 Mx. New but reg. now. FTS-IA

920 WGST GA ATLANTA, 11/8 0613 good W/Nx & ID. New. FTS-IA
 WGNU IL GRANITE CITY, 11/22 0400 fair-good W/KARN & WHJQ QRM W/ID in OC of ET by
 KYFR. Was my 4th most wanted stn. Only 3 to go in IL. RK-IL
 KQED NM ALEQUERQUE, 11/9 1926 fair W/ID & mx. New. FTS-IA
 930 WSLI MS JACKSON, 11/19 2017 dominate W/mx. New. FTS-IA
 KCCW TX TERRELL HILLS, 10/31 1813 good W/ID. New. FTS-IA
 940 KIOA IA DES MOINES, haven't hrd this one in 8 years but was there 11/1 atop freq.
 W/ID. BEM-OK
 950 KFSA AR FT. SMITH, 11/2 1900 fair W/ID & Nx in KOEL null. New. FTS-IA
 KXJK AR FORREST CITY, 11/11 1753 fair W/local nx. New. FTS-IA
 960 KJKL TX SAN ANGELO, 11/2 1815 fair W/T-40 mx. New. FTS-IA
 970 KCCC NM CARISBAD, 11/14 1837 weak W/mx & ID. New. FTS-IA
 980 KFVB GA LOS ANGELES, dominant W/mx 11/4 0006. BP-TX
 990 KTKT AZ TUCSON, 11/18 1927 fair-good O/KVSP W/T-40 mx, Wx & ID. FTS-IA FTS-IA
 KVSP NM ARTOLA, 10/31 2040 in briefly W/ID & C&W mx. Also hrd on 11/18 SSS. New//
 1000 WCFE IL CHICAGO, 11/9 0100 way U/KTOK W/"Radio 10" ID. BEM-OK (by the way, they
 finally dropped the terrible "Life Style Radio" format in favor of an
 sort of oldies-soft rock format. They did this so they could slop to
 900 & 1100, ed.)
 1050 CKSB MB ST. BONIFACE, 11/17 0120-0157, good W/class. mx, OM in FF S/Off ancmt.
 listing all lpr's (? , ed.) by YL in FF, "Oh Canada" in FF. RG-IL
 1060 KKKR AZ TEMPE, 11/18 1915 dominant W/KR IDs. New. FTS-IA
 WQIO OH CANTON, 11/5 1706 fair W/ID & mx. New. FTS-IA
 1090 KLDK CO DENVER, fair W/run-down of Col. U. ball game 11/1 1800. BEM-OK
 KEXS MO EXCELSIOR SPRINGS, 11/9 1800 W/Rel. pgm. O/U/KAAV, fair-poor sig, BEM-OK
 1120 KCLE TX CLEBURNE, local ads O/U KMOX remnants. 0750 10/30. BP-TX
 1130 WFUL FL BARTOW, 11/22 0645 fair-poor W/S/On, first time hrd since the "Great
 Aurora of the 16th" (9/16/74). RK-IL
 KBGH TX MEMPHIS, S/On 0745 10/30 O/U KWKH, into old C&W tune. BP-TX
 1140 KNAB CO BURLINGTON, 11/8 1825 W/ID during a series of PSAs, good sig. BEM-OK
 1150 WJBO LA BATON ROUGE, 11/8 0530 end of Larry King, ID. New. FTS-IA
 KIMM SD RAPID CITY, 11/7 1758 fair in mess W/ment. of Rapid City in ad. New. FTS
 1160 WJJD IL CHICAGO, just found out, through Gary Deeb's column, that they got
 approved for 10 kw night. Should be 24 hours soon. %\$#*(&!%\$#* RK-IL
 1180 KOFT MT KALISPELL, 11/18 1950 fair W/WHAM W/mx & ID. New. FTS-IA
 1190 WHHL FL PINE CASTLE-SKY LAKE, 11/23 0645 fair W/S/On. The thing I reported last
 week must have been the new VA stn, but why did it say Florida after the
 city was given ? RK-IL
 KHAD MO DESOTO, 11/17 1159 fair W/ID. New. FTS-IA
 CJMR ON MISSISSAUGA, 11/22 1700 fair, mucho WOWO QRM, W/lengthy SID then off. RK
 1220 CJRB MB BOISEVAIN, 11/17, 0515-0546, good W/WGAR in null, W/class. mx, several
 1cl ads, ID as "Radio Southern Manitoba". RG-IL
 CJRL ON KENORA, 11/17 2120 fair W/Mexican W/T-40 mx. New. FTS-IA
 1240 WBCF AL FLORENCE, 11/21 1954 fair-poor in slightly nulled WCRW QRM, W/several
 ment. of AL & Florence, Ac Nx. Positively IDed by Mike Jeziorski. RK-IL
 KTLO AR MOUNTAIN HOME, 11/10 0200 popped out of nowhere W/ID into 1cl. Nx, fair
 sig for about 5 min. BEM-OK
 KCLV NM CLOVIS, 11/9 0300 W/SID O/mess. Also hrd 11/10 per sked. W/R/C, good
 sig on R/C. BEM-OK
 1260 KWSH OK WEMOKA, S/On 0659 11/3 after SSB, then Ai nx. BP-TX
 KTUE TX TULLA, S/Off 2045 11/2 W/YL in SS, then man in EE. BP-TX BP-TX
 1270 WHBF IL ROCK ISLAND, dominat W/ad, ID, then CBS feature on hostages. 0725 11/4//
 11/19 0100 W/ID into CBS nx, ment. Freq. as 947 MHz. BEM-OK
 KFJZ TX FT. WORTH, 11/18 1931 poor-fair W/ID "The Music of Your Life" & into MoR-
 BPL type mx. REM-IL
 1280 KTLK CO DENVER, fair atop W/"Evolution of Rock" promo. BP-TX. 11/18 1922 vy
 strong at times O/wk QRM W/R&R mx & promo for Denver Avalanche Soccer
 team. REM-IL
 KSOK KS ARKANSAS CITY, 11/18 1921 faded in vy briefly O/KTLK W/promo ment. call
 several times. REM-IL
 1280 WABK ME GARDINER, 11/8 0517 poor but alone W/T-40 mx. State #42. FTS-IA
 KAZE NM FARMINGTON, 11/9 1848-1900 good W/C&W & S/Off. New. FTS-IA
 1290 KWIS KS PRATT, 11/18 1949 poor U/KTRN W/ID as "Community Minded KWIS" & into
 C&W mx. REM-IL
 KOIL NE OMAHA, 11/18 1837 poor in-out W/R&R mx, local spot & TC. REM-IL
 1300 KVOR CO COLORADO SPRINGS, 11/17 0432, fair W/2 IDs, one as "KVOR Radio 13", wx,
 Christopher Cross record. RG-IL
 WRKT FL COCOA BEACH, 11/14 1900 poor W/NBC Nx ending & a pop song. Lots of QRM &
 fading. DJB-KY
 KBRL NE MCCOOK, 10/18 2000 heard the next night for sure. FTS-IA (Date-time ?ed)
 WERE OH CLEVELAND, 11/15 2212 fair in mess W/ID. New. FTS-IA
 1310 QCHB FQ LA POCAHONTE, 11/25 0018 in with the best sig ever, W/FF talk. RK-IL
 1320 WVOJ FL JACKSONVILLE, 11/14 1825 good sigs, W/fishing rpt. No sign of WKTK. DJB
 KOIT NE SCOTTSBLUFF, 11/9 0200 a total suprise W/T-40 mx, was expecting KXYZ
 which was nowhere. BEM-OK

1330 KOVE WY LANDER, atop 3-4 others w/contest giving phone #s for Lander & Riverton 0019, 10/29. BP-TX

1350 KIDN CO PUEBLO, 11/10 0001 on top W/SID, poor sig. BEM-OK

KCOR TX SAN ANTONIO, 10/31 1856 prob. the one here W/SS, good CX this way. FTS-IA

1360 KFFA AR HELENA, 11/9 1915, end of Mutual football game, ID. New. FTS-IA

1370 WGOA FL PENSACOLA, 11/8 0500 fair W/ID & news. New. FTS-IA

WPRC IL LINCOLN, 11/16 1836 fair W/KDTH W/C&W mx & ID, new. FTS-IA

KGNO KS DODGE CITY, 11/9 1809 good signals W/fading, male anct giving nx & wx. Mentions "13-70 KGNO". New here. DJB-KY, 11/10 0009 W/S/Off & R. Rogers/D. Evans- Happy Trails, Vy strong sig. BEM-OK

1380 WLCY FL ST. PETERSBURG, 11/14 1923 vy poor W/Promo for Super Bowl Contest. Plenty of W/HK QRM. DJB-KY

KOTA SD RAPID CITY, 11/18 1811 some sort of mention of this city. New. FTS-IA

1390 CHOO ON AJAX, 11/17 1920 poor in-out W/C&W mx W/Country Jim & "Chew Country" ID. REM-IL

1400 KMTS MO SPRINGFIELD, 11/17 0357-0406, good in mess W/C&W mx, ID, Nx, request for nx reports to phone # 869-2151. RG-IL

KLIN NE LINCOLN, 11/9 0257 fair O/Mess W/ID. New. FTS-IA

1410 KQAM KS WICHITA, W/new calls 11/9 2100. T-40 mx & ID on hour. Vy good. BEM-OK

KAHL NE NORTH PLATTE, 11/18 1819 fair W/ID. New. FTS-IA

1430 KCRX NM ROSWELL, 10/31 1936 dominant O/mess. New. FTS-IA

1440 WHHY AL MONTGOMERY, 11/14 1947 strong W/Traffic rpt. Dominates freq. DJB-KY

KRDZ CO WRAY, 11/18 1829 faded in briefly W/end of want ads & into S/Off W/vical mx. Mnr located 2 miles east on U.S. 34. REM-IL

WGEN IL QUINCY, 11/19 0200 on S/Off slaughtered by spill of lcl KELL. BEM-OK

KMLB IA MONROE, 11/9 2150 fair W/T-40 mx. New. FTS-IA

WBSM MI BAY CITY, 11/3 2027 definite ment. of Bay City. New. FTS-IA

WBGL MS PONTIAC, 11/19 0209 Hrd W/ET TT good sig O/U slop. BEM-OK

1450 WXVW IN JEFFERSONVILLE, 11/8 0230 ID into Larry King. FTS-IA

KYNT SD YANKTON, 11/18 1856 good W/mx & ID. New FTS-IA DJB-KY

1460 WXOK IA BATON ROUGE, 11/15 1900 super local signal strength W/Nat'l Black Net. NX//

KLTC ND DICKENSON, 10/31 2000 good in KSO null W/ID. FTS-IA

1470 WBIC NC GREENSBORO, 11/17 1935 vy poor hurried W/WMBD W/sports talk show giving phone # as 288-1470. WMBD also sports talk. REM-IL

1480 WBSW IN WASAW, 11/17 157 very weak ID hrd. New. FTS-IA

KBEA KS MISSION, 11/8 2300 W/ID O/KWKN, good sig for min. or so. BEM-OK

KWKN KS WICHITA, 11/19 0255 W/T-40 mx & ID vy dominant. BEM-OK

KWEE NM HOBBS, 11/14 1820 fair W/ID & Wx. FTS-IA

1490 KRYN NM HATON, S/On 0800 11/1 after SSB, then short "Good morning" sing, & into nx, barely atop jumble. BP-TX

KQTY TX BORGER, dominant W/Punk Rock 1835 11/2. BP-TX

1510 KANS KS LARNED, 11/9 1830 W/S/Off O/WIAC briefly. BEM-OK

1540 CHIN ON TORONTO, 11/11 0732 nx. Great signals W/KXEL QRM. DJB-KY

1550 WMOO AL MOBILE, blasting in W/S/Onm anct, then "S/On Meditations" 0715 11/3 & subsequent mornings. BP-TX

KQWB ND WEST FARGO, 11/17 0105 W/T-40 in W/weak sig. CS-WI

KHBJ TX CANYON, S/On 0730 11/4 w/inst. mx in background. BP-TX

1560 WAGC SC LANCASTER, 11/12 0700 ID hrd poorly W/tons of QRM. Top 40 songs featured// (Dennis, WAGC is in Centre, AL, Lancaster's calls are WAGL, DJB-KY which did you hear? ed.) BEM-OK

1570 KMAR IA WINNEBAGO, 11/9 1901 on late for coverage of Saints-Eagles NFL game. Fair// 11/9 1913 strong for this stn to S/Off this late. FTS-IA

KZOL TX FARWELL, 11/8 W/S/Off @ 1845, U/KLOV which just blanked out 5 minutes later W/out a S/Off. BEM-OK

CHUB BC NANAIMO, 11/19 0400 XLNT sig. W/Mor mx & ID. No signs of CKLQ. BEM-OK

CKTQ MB BRANDON, 11/17 0300 W/ID battling CHUB fiercely. Both were fair-good. BEM

1580 KNIX AZ TEMPE PHOENIX, 11/1 1920 FSA, Wx, ID, C&W, New, state # 41. FTS-IA

KZIA NM ALBUQUERQUE, "10000 watt nx machine" ID at 1857 11/2, then astronomy feature from a college in Texas, S/Off 1900. BP-TX, 11/8 1900 W/amazing signal for 1 kw (they're 10 kw, ed.) though S/Off said 10 kw. BEM-OK

KRZI TX WACO, 11/17 0230 W/SID U/KNIX which is a reg. here anymore. BEM-OK

1590 KKOL TX EL PASO, 11/8 1900 W/tail end of S/Off, ment. possible fulltime operation, fair-poor sig. BEM-OK

KZOK WA SEATTLE, 11/17 0350 relog W/new calls. In here O/U KEND W/Albunm rock all the way. BEM-OK

1600 KBBB TX BORGER, 11/4 1900 S/Off ID. New. FTS-IA

FREAK CHECK

1050 KFMJ OK TULSA, 11/17 0102-0115 good O/CKSB W/F/C per list. RG-IL

1060 KNLV NE ORD, 11/8 0120 F/C W/mx. FTS-IA

1340 KKTT NM TACS, On R/C 11/19 0239. Exc. sig. BEM-OK

1450 WFXI AL HUNTSVILLE, 11/19 0308 on R/C W/fair sig. BEM-OK

1530 KQNK KS NORTON, 11/10 0115 on R/C W/mx at end of check. Good sig. BEM-OK

SOME WOOL FROM the Sheep to:
Louisville, KY 40216

- DJB... Dennis J. Bednarz 5144 Dixie Highway
(Realistic DX 150B, SM2)
JC... John Clemmer 2937 W. Gilbert Peoria, IL 61604
(TRF, SM2)
RG... Rob Gerardi 1418 N. Lincoln Apt. D Benton, IL 62812
(TRF, IRCA loop)
RK... Who else ?
†HQ-129X, HQ-100C, 2 loops, LW)
BEM... Bruce E. Mc Fadden 4730 S. Madison Tulsa, OK 74105
REM... Robert McKinney RR #2 Clinton, IL 61727
(Kenwood R-300, SM1)
BP... Bruce Portzer Amarillo (or Armadillo), TX
(Sony RP-7220, internal loop) (It's not a Sony, it's a Sanyo! bp)
GS... Gary Shea 3355 N. Oakland Apt. 205 Milwaukee, WI 53211
(RF-4900)
FTS... Todd Skaine Cedar Falls, IA (Address not readable, ed.)

Ways to help your editor:

1. Please write clearly.
2. Please double space every item.
3. Please include your initials on each item.
4. Please put the frequency on each item.
5. Please put your name, address & receiving equipment all together on your report.
6. Please enclose large sums of cash with your report.

	<u>RK's Progress Report</u>			
	<u>Last Week</u>	<u>This Week</u>	<u># New</u>	<u>To Go</u>
Heard	2823	2829	6	171
QSLED	1860	1870	10	130

CADX 80

Does Mike Jeziorski have any skeletons in his closet? And if he does, where did he get them? And what are they doing there? You can get the answer at this year's CADX Holiday get together. We'll also tell you the capital of Wyoming, who really is burried in Grant's Tomb, whether or not Karl Forth really did shoot J.R., the number of personalities Mike Hogan has split into, the number of fingers on Mark Strickert's left hand, Brock Whaley's shoe size, what types of cheese Frank Merrill is particularly found of, is George Greene really as tall as he appears to be, & what's green & gold and flies around the room. This year's edition, the 11th, is being held 12/26-28 & the Dxathon-New Year's Eve Party 12/31-1/1. All sorts of bizarre things are planned, including the auctioning of Robert Kramer's soul to the devil willing to pay the most. There also will be AN sessions & station junk trading. For more details, call me at (312)-463-4334. For those refusing to attend, in addition to the nasty things already described in a previous threat, Bobo will rip out your spine & use it as a pool cue, as soon as he learns to play.

Riddle clue: Plenty of suds. -----LAST CALL-----

+++++++ IRCA T-SHIRTS +++++++

Of the 120 transfers I had made, only 33 remain. Of these 33, 16 are as illustrated; the other 17 have had the antennae on the headphones removed. Unless you request a T-shirt with a transfer without antennae, I will sell the transfers with antennae first (on a first come, first served basis) and then the transfers without antennae.

The transfer is crimson and navy in color and can be affixed to T-shirts (50% cotton/50% polyester) in sizes S, M, L, and XL and of the following colors/styles:

- White.....\$4.19 ppd.
- Colored.....\$4.49 ppd.
- light blue
- bright yellow
- tan
- "Ringers".....\$4.49 ppd.
- white shirt w/red arm & neck rings/trim
- white shirt w/navy arm & neck rings/trim
- Baseball jersey.....\$5.56 ppd.
- off-white w/red sleeves only
- Football jersey.....\$5.91 ppd.
- short sleeve; yellow only

*Note: The "vibrant green" T-shirt is no longer available



Send checks or money orders (payable in US funds, please) to Gerry Thomas, P. O. Box 2036, Pensacola, FL 32503

WESTERN DX ROUNDUP

Nancy Hardy
2301 Pacific Avenue
Aberdeen, WA 98520

All times are
Eastern Local

Phone for hot WDXR tips: (206)532-6827 till 10:30pm(PLF)---no collect calls

DEADLINES: Thurs. 12/11, Wed. 12/17, Tues. 12/23, Wed. 12/31, Thurs. 1/8

REPORTERS FOR THIS ISSUE:

- (NHP) Nick Hall-Patch-1538 Amphion Street-Victoria, BC V8R 4Z6
Transmogrified nRU, 3' box loop
- (NH) Nancy Hardy-2301 Pacific Ave.-Aberdeen, WA 98520
rRU-7, SW-1
- (JH) John Hart-P.O. Box 644-Carlin, NV 89822
Panasonic KR-594, 1460' ESE Beverage, Shotgun loop
- (bp) Bruce Portzer-6546 19th NE-Seattle, WA 98115
rRG-7, 4' loop
- (KW) Robert Wien-1309 Dentwood Dr.-San Jose, CA 95118
GE long-range portable, SW-2
- *****
- 550 KMWI HJ, Wailuku 11/12 0236 completely dominant in KOAC null w/ID
"News, sports, information. hear it all, all the time, on KMWI
radio." Strongest ever. (KW-CA)
- 650 KYAK AH, Anchorage 11/17 0223 fair w/nightclub C&w act in WSW null,
no trace of KUKL. New, Alaska #5. (KW-CA)
- 660 WNBC NY, New York 11/17 0244 weak in KFAK null o/XERP; w/MOK. (KW-CA)
(Bet you readers in the east wish you could say that.--NH)
- 740 KVMC CO, Cortez 11/18 2222-2225 LD hrd on top of pile "KVMC," also
SID followed by C&w mx. o/KTRH. A most-wanted Colorado. (JH-NV)
- ?KRMG? OK, Tulsa 11/18 2120 w/fair sig. o/KTRH, KCBS nulled. ment.
stained glass (exhibit?), Tulsa. Also hrd 11/19 0755 "...here in
Tulsa." Out to KBAD s/on at 0800. (JH-NV)
- 760 KGU HJ, Honolulu 11/12 0320 weak w/long fades o/u WJK in KRWB null
w/elevator mx, ad for Waimea Falls State Park, promo to hear
49'ers "sounds like a winner, on 76, KGU." Best ever. (KW-CA)
- 860 KISD UH, Medford 11/16 1035 great w/pop mx. ex-KSHA. (bp-WA)
- 890 WLS LL, Chicago 11/15 0010 managed a solid null on local CoVl-900,
tuned to 890 & this showed up w/rock & LD's. A rare one here
because of CoVl, last hrd in 1976. Nulling CoVl nulls WLS as
well, so also got QRM from Honduras. (NHP-BC)
- 910 KURV UH, Brookings 11/16 0912 weak in KNEW null w/ad for local
restaurant, clear ment. of "Brookings," into C&w mx. New. (KW)
- 920 KVEL UH, Vernal 11/19 1900 loud & clear s/off "5,000 watts non-
directional...listen now to sister stn 92.7 KULN-rm for... C&w
mx. A most-wanted Utah. (JH-NV)
- 990 KRKS CO, Denver 11/15 1745-1800 very strong sig. w/ID "KRKS Inspir-
ational Radio, Denver." Also "9-90 Radio KRKS. We're sharing
something to believe in." hrd o/KKLS, New. (JH-NV)
- 1030 KTWO WJ, Casper sounded like KS 11/17 0610 & 11/24 0306. Should we
assume the worst has happened? (bp-WA)
- 1050?*KFMJ?*OK, Tulsa 11/17 0105-0115 tent. on sked f/c. 1 kHz tone, tent.
ID at 0115, then ended. way u/XED in CKAL null. Looped ESE. (KW)
- 1090 (KING) WA, Seattle 11/24 0430 s/off by YL, and 0800 s/on. (bp-WA)
- 1120 (KPNW) UH, Eugene-Springfield off 11/24 0426, leaving KMOX & UNID SS.
- 1150 KWBZ CO, Englewood 11/17 0200-0350 dominant w/KBAI. Looking / (bp)
for WSNW DX test--not hrd. Also hrd here: KSAL/KCKY/KAYO. (JH)
- 1190 KJLA MO, Kansas City ex-KAYQ 11/20 2355 faded up w/ID (fair sig.)
w/WUAL splatter/KEX. Also ment. KC several times. Also hrd w/
weak LD, YL annr. 11/21 0245 u/Larry King Show on KEX. New. (JH)
- 1270 ?KROZ? TX, Ft. Worth 11/15 2243 w/Texas (H.S. ?) football--ID hrd as
KR(S?)J?...Strong QRM, lots of fading. (JH-NV) (On a Sat., most
likely college football.--NH)
- 1290 KGVO MT, Missoula noted w/C&w and "13 Country" slogans AN SW 11/23.
They used to be WOn. (bp-WA)
- 1300 KROP CA, Brawley atop 11/23 0400 w/C&w and ID by YL "24 hrs a day,
we're friendly country KROP, Brawley," then jingle & CBS nx.
KMPs off. (bp-WA)
- *KPMO* CA, Mendocino 11/23 0419 ID during ET. (bp-WA)
- ?KHUG? OH, Medford 11/16 0915-0930 tent. w/show "Science in the News."
All Medford stns strong at time (KBOY, KMED), this faded u/KPTL
at same time as others (KBOY, KMED). All in KWKW/KYNO null. (KW)
- (KMPs) WA, Seattle off SW 11/23 0336. Began intermittent TT around
0440, which continued till well after 0700. (bp-WA)

- 1310 KCRE CA, Crescent City 11/24 1751 ad for Crescent City Shopping Center. S/off poor 1759½ w/KLLX, no sign of KNPT. (NH-WA)
- 1340 *KSL* NM, Silver City 11/17 0205-0220 noted w/f/c u/mess. 1 kHz TT, ID at 0220, off. (KW-CA)
- 1490 KWAC CA, Bakersfield 11/10 0301 s/off anct. in SS followed by same anct. in EE. No anthem. Fair signal in crud. (NH-BC)
- 1530 C1SV WE, Winkler-Worden 11/10 0540 after at least 20 min. of WUN, man starting talking & mentioned "C1SV, your community information station." Poor to fair signal; some WUN from presumed WCAI. (NHPT)

November f/c:
3rd WUN: 1340-KSL NM (KW-CA)

- UNID's:
- 650 11/15 0640 hrd weak but clear w/WSM & unld SS stn, w/ld "k-65". Any ideas? (JH-NV) (Could be KQAL, which is using a "k-65" slogan.--NM)
 - 740 11/18 2155 "Glad you joined us on KVS (or KVSN?)." Can't find this listed anywhere. Cut to (KTH) Houston rocket basketball. (JH-NV)
 - 1310 11/21 1959½ s/off weak through KNPT. Sounded like "KTWA" or "KTW-AM". I was beginning to wonder if Crescent City has changed calls again, but I've heard them since 11/21 using KCRE still. Not many s/off at that hour! (NH-WA)

Just a reminder to be sure and check WDXK deadlines listed at the beginning of the column. Due to the holiday mail crunch coming up in Dec. some of the deadlines will be on "odd" days of the week. Here's a riddle that Mark Lewis sent along last week: What is black and white and red all over? The answer will appear in next week's WDXK! ♡

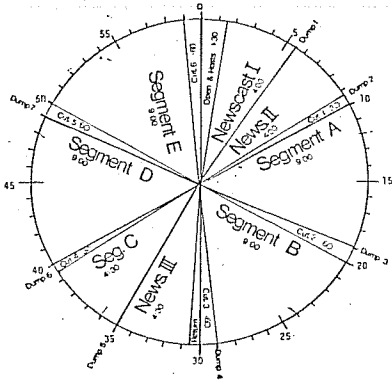
NATIONAL PUBLIC RADIO'S "MORNING EDITION"

This "news wheel" shows the format for each hour of NPR's morning newscast/news magazine.

- 0600-0759 Eastern Time: All segments are done live.
- 0800-0959 Eastern Time: News I, II, and III are done live; other segments are repeated.
- 1000-1159 Eastern Time: News I, II, and III are done live; other segments are repeated.

The format of each hour goes like this:

- :00:00-:01:29 Theme open & hosts introduction.
- :01:30-:05:29 News I - ending: "I'm ---- in Washington, it's 5½ minutes past the hour."
- :05:30-:09:29 News II - same newscaster continues, ending: "That's the news, I'm ---- in Washington, 9½ minutes past the hour."
- :09:30-:29:59 (For the rest of the half hour, the hosts follow the clock chart. There is theme music and/or host filler on the line during "Cut 1," "Cut 2," and "Cut 3.")
- :30:00-:30:29 Theme & hosts re-introduction.
- :30:30-:34:59 News III - ending: "That's the news, I'm ---- in Washington, 35 minutes past the hour."
- :35:00-:39:29 Segment C, which is always sports.
- :39:30-:59:00 (The rest of this half hour is structured like the end of the first half hour, with theme music and/or host filler on the line during "Cut 4" and "Cut 5." The hosts close the program and give credits till :59:00.)



There is silence on the NPR circuit during the last minute of each hour!

Obviously, the various NPR stations have many options for carrying the complete program or breaking away for local inserts. The stations can carry the full 59 minutes intact. The stations can insert local weather and announcements during "Cut 1" thru "Cut 5." Or the stations can drop out during any or all of the segments to insert local news, sports, weather, farm news, features, or anything else of local interest. This chart should give you an idea of when to expect local NPR stations to break away or rejoin the program.

DX**Worldwide**Neilkazaross
Eastern Editor

All times UTC

Deadline Tuesdays

30 KING PHILIP RD. PAWTUCKET, R.I. 02861 401-722-3652 1200 - 2300 EIT

Please note my new address effective until Jan. 1, when I'll be back in school at my Schenectady NY address.

TRANS ATLANTIC DX ROUNDUP (all from Mark Connelly in Mass.)

- 531 ALGERIA Ain Beida- good w/AA group vocal & violins 2230, Nov.13.
549 ALGERIA Oran- fair in sloop w/AA chant (strong carrier, weak audio) 2350 Nov.13.
- 576 ALGERIA Bechar- poor w/AA mx, hetted by equal strength TIRN-575 2355 Nov.13.
- 585 SPAIN Madrid- to fair peaks (thru WAEI sloop): woman in SS, then pop mx, 2356 Nov.13.
- 720 PORTUGAL Norte-Azurara- xlnr. w/PP talk, alone on channel, 2229
738 SPAIN Barcelona- fair w/man in SS, badly slopped by CBL at 2233 (date for this & 720 PP was Nov.13)
- 756 PORTUGAL Lisboa- good on peaks w/CL mx, o/SAH, 2234 Nov.13.
765 SENEGAL Dakar loud w/AA talk, atop fast SAH, 2156 Nov.14. Good w/man in AA 2124, Nov. 18.
- 774 SPAIN synchros. good w/ SS talk, mx. 2222 Nov.14. V.gd. w/ SS talk 2228 Nov.15.
- 864 FRANCE Paris- good w/ AA mx, 0501 Nov.15,
891 ALGERIA Algiers- loud w/chanting 2158 Nov.14. Only fair: the northernmost TA in during Africa only ex at 2128 Nov.18. Male AA vocal & violins, fr-gd at 2139 Nov.19.
- 909 GREAT BRITAIN BBC synchros- chewing up CHRL-910 on car rx: bits of CL mx & opera breaking over the ear-splitting het, 2220 Nov.14- other BBC het were noted on 882 & 1089.
- 945 FRANCE Toulouse- loud w/SS pgm. 2240 Nov.14.
1206 FRANCE Bordeaux- good w/man in FF, 2240 Nov.13. Good 2213 Nov.14. Piano mx, then woman in FF xlnr before WCAU fade-up, 2055 Nov 15. Good w/FF talk; few other Europeans audible at the time, 2136 Nov.19
- 1349 MAURITANIA Nouakchott- totally overwhelming the 1350 domestics w/ talk by man in AA dialect, audio muffled but signal potent. 2211 Nov.14.
- 1395 ALBANIA Lushnje- super-loud, way better tahn adjacent semi-locals WPLM-1390 & WLLH-1400: pgm. of Commie propaganda by woman in EE 2209 Nov.14.
- 1403 GUINEA Conakry here; nothing on 1408 when checked at 2143 Nov.19.
1408 UNID - Guinea suspected to have briefly "run amok" sliding up to this freq.: persistent het on WPOP/CIGO heard at 2335 Nov. 14 (nothing on 1403); also noted at sunset (too early to be a drifting LA) during African opening 2131 Nov.18- again no 1403 het. 1408 het gone, 1403 noted-back again on Nov.19. (Some day they may make it back to their ITU allotted 1404-ed)
- 1422 t ALGERIA- female AA vocal poor o/SAH- this is suspected to be the Algerian formerly on 1424/1425; heard at 0623 Nov.16.
- 1521 SAUDI ARABIA Duba in well w/AA talk, potent het well before sunset 2010 Nov.15.
- 1557 FRANCE Nice- potent w/OC then woman in FF 0600 Nov.16.
1566 SWITZERLAND Sarnen fr-gd w/man in GG, then piano mx, 0605 Nov. 16.
1575 t ITALY pop mx w/ II sounding lyrics pr-fr in bad CKLM sloop 0610 Nov.16
1584 SPAIN/UNID'S man screaming in SS in & out of a pile of carriers 0608 Nov.16.

Com'on east Coast members, TA DX Roundup needs more support.

PAN AMERICAN DX ROUNDUP

- 560 JAMAICA Kingston- often noted in mess on 560; but finally IDed. Good w/ Carib. accented OM & pgm of soft-MOR mx called "Love Machine" at 0630., at 0700 Nov.21. Radio One ID and "This is JBC mx" Mixed w/WQAM/WFIL/WIND occ'l'y- Guiana s/on at 0730 not heard. (Kaz-NY) (Guess I need a better abbreviation for occasionally-hi-ed.)
- 575 COSTA RICA San Jose TIRN loud w/CL piano mx 0536 Nov. 16 (Con-MA)
580 CUBA Baracoa- dominate w/SS political talk //590 0535 Nov.16. (Connelly-MA)
- 610 CUBA noted u/mess w/chime IS at 0502 Nov.19. (Kaz-NY)
620 CUBA Moa- noted w/ chime IS for V.O. Cuba // 630 at 0900 Nov.22 (Kaz)

- 700 t COSTA RICA San Jose- thought I heard a R.Reloj ID in the LA mess in WLW null 0655 Nov.21.Unable to check SW//. (Kaz-NY)
- 725 SURINAM Paramaribo SRS in like a local w/"Dock of the Bay" by Otis Reading, 2225 Nov.14. (Connelly-MA)
- 740 PUERTO RICO San Juan WIAC in good w/ SS ballads 0626 Nov . 21. ID consisted of some kind of SID followed by"en San Juan" They seem to run AN some nights. (Kaz-NY)
- 770 2 UNID'S noted in WABC silence MM Nov. 17. Both weak, one had mellow instr. mx while the other had mellow vocals . (Kaz-NY)
- 780 BRITISH VIRGIN ISLANDS Roadtown- alone on channel w/ local events calendar pgm. mentioning a school play at the B.V.I. community center. 2230 Nov.14. (Connelly-MA)
- 860 NETHERLANDS ANTILLES Willemstad, Curacao- has a new address: it's Markstatt # 20- PGH, Willemstad. Thank to Al Quaglieri NRC in Albany who called directory assistance in Curacao for the info. Directory assistance is free any place in the world. Noted good in Papiamento at 0700 s/off w/"Ocho-Cinquenta" SID. This SID appears to be their only ID slogan. (Kaz-NY) Nov.20 was date.
- 870 COLOMBIA Ibague HJLA poor after Ven. s/off: ID by call letters, ment. of 10 kw power, 0403 Nov.17. (Connelly-MA)
- 870. VENEZUELA Barquisimeto YVMP- presumably the station here w/several Venezuela ment's, then Ven. NA at s/off- clear & dominate o/HJLA & WWL, although not strong- -0358 Nov.17. (Connelly-MA)
- 900 MEXICO Mexico City- XEW good o/Canadians w/ L.V. de la America Latina ID & SS "X-E-W-" ID 0542 Nov.16. Mexican & Texan stations booming in unusually well at the time. (Connelly-MA)
- 1180 DOM.REP Santo Dominga HIBE good w/SS ad for Santo Domingo auto parts outlet (carrying Motorcraft & other US brands) 2217 Nov. 14 (Con-MA)
- 1555 CAYMAN ISLANDS R.Cayman loud w/EE talk, then orchestral mx 0032 Nov.14. (Connelly-MA)

Albany NRC & friend Al Quaglieri has noted two D3A's lately. Al heard Paraguay on 645 & Brazil on 1100- not too bad-huh.

CONTRIBUTORS:

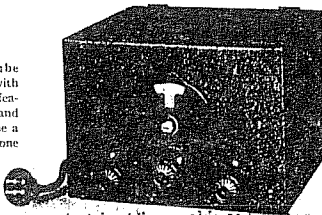
- Mark CONNELLY 30 William Rd. Billerica MA 01821, HQ 180A SM2, car rx w/whip.
- Neil KAZAROSS UNION COLLEGE Box 1024, Schenectady NY 12308 Mod TRF & SM2 used as passive amp.

Don't forget that I'm in Rhode Island now. '73's & please report your good DX

--KAZ--

For Amateurs Only

This new three-tube Ham receiver bristles with original and ingenious features. Its efficiency and ease of handling will be a revelation to everyone who employs it.



Read R-Rating Direct

The attenuation control is arranged so that angle of rotation is directly proportional to the R-Rating of signal intensity. Control wheel is so mounted that it may be operated by the hand that does the tuning. This is a new and exclusive feature.

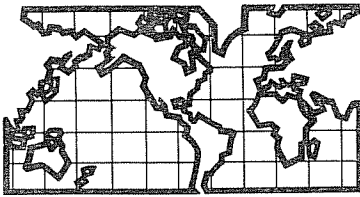
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Write for Bulletin SW-3T





DX WORLDWIDE - WEST

Pat Martin - Editor

P.O. Box 843, Seaside, Oregon 97138
(503) 738-3198 - deadline Tuesday

Boy what I good week it has been for DX. Bruce Portzer also caught DXCC-828. Before I go any further I would like to thank Rich Toebe for designing the new DXWW-West column heading. It looks great. Now on to DX:

PAN*AMERICAN DX ROUNDUP

- 660 MEXICO, Calls itself XERCM, not XERFM as I hear it, features "La Musica del Tropic" rather than US MOR stuff it was using a year or two ago. Still s/off at 0800. For letter number 4 in call, it has been Say instead of Pay for many months. (GM-Co)
- 714 UNID, LA mystery here at 1015-11/16, and up to about 1055 before its local SR took it away. Relevant factors are that the CA's on 725 and 675 were still coming in around 1130 so it is somewhere South or East of them. Station must s/on at 1000 and its audio quality is poor, on the tinny side. Taped it at 1030 but SS voice is unreadable. It looked due South-East, near as I could tell. (GM-Co)
- 725 COSTA RICA, San Jose-TILX, Radio Colombia, good w/OM in SS, with lots of R. Colombia ID's after mx at 0838 on 11/22. Reported in SS. (FM-Or)
- 830 UNID, SS noted at 1312 on 11/16 in WCCO null, poss. XELA? (RW-Ca)
- 880 UNID, SS noted w/ "Canal Ochenta y Ocho" hrd often w/Texas-Mexican Prog. o/u KRNV- usually good about 0200 GMT-Loud on 11/21-Uses frequent jingle "Canal 88" (PT-Ca)
CUBA, Pinar de Rio-CMAF, hrd. well w/R. Progreso ID's w/OM and YL in SS-ID at 0857 on 11/22, mentioning La Habana, Cuba. Reported in SS. (FM-Or)
- MEXICO, Los Mochis-XEPNK, hrd. 11/16-1320, good in KRNV null w/nice ID, ment. of "mil watts" and "Canal Ochenta y Ocho", Inst. New. not 5 KW as listed in Mexiglen list, apparently. (RW-Ca) (Could this be PT UNID above?-PM)
- 890 HONDURAS, Tegucigalpa-R. Honduras-battling WLS u/SS talk, ID w/ment of city at 0337 on 11/11. (BP-Wa)

TRANS*PACIFIC DX ROUNDUP

- 531 JAPAN, Morioka-JOQG, NHK pips surfacing o/the crud at 1200-11/17. (BP-Wa)
- 567 JAPAN, Sapporo-JOIK fair thru slop from local KVI-570 w/male talk, // to JOAK-594 1203-11/17. (BP-Wa)
- 594 JAPAN, Tokyo-JOAK-good w/ man in JJ-1203-11/17. (BP-Wa)
- 603 UNID, het on CJOR-1236-11/17. Prob. Korea. (BP-Wa)
- 650 ALASKA, Anchorage-KYAK at 0723 on 11/17, good w/C&W music, long deep fades in WSM null live nightclub act, ment. of KYAK-new-good ex to North. (RW-Ca)
HAWAII, Honolulu-KORL, strong w/slow Inst. "Yellow Bird" at 1012-11/17. (AWP-Ca)
- 657 NORTH KOREA, Pyongyang-fair w/YL in KK, sad oriental songs at 1310 on 11/16. (RW-Ca)
UNID, NE carrier here from 0730 to 0740, but disappearing before 0800, Nov. 15, with A Index at 8. Not NZ, but did find 2YC beginning to deliver audio after 0900. NE carrier was best with loop at zero degrees, due North (making me think of Murmansk, which has been haunting me for years). Nothing on the freq. from NW both times. Other carriers noted same morning, 693 KHZ and 1566 KHZ. (GM-Co)
- 747 JAPAN, Sapporo-JOIR was in with strong carrier at 0652-11/17 my earliest yet for this no. 1 JJ at my location. NHK pips hrd. at 0700 and 1300-same AM. No Aussie on this AM noted, other JJ's were only carriers at 891, 1008, 1017, 1053, 693, and 666. Plus S. Korea poor at 1208 on 1566 KHZ. (GM-Co)
- 756 NEW ZEALAND, Auckland-LYA in at 1100 with 6 pips and mx. Inst. mx hrd before hour, sig. weak and faded out shortly after pips. New Country here (24). (DX-Ca)
- 760 HAWAII, Honolulu-KGU-11/12 at 0820 v/ poor u/o WCR in KFMB null w/local spot, ID. very rare here, nice open. to Hawaii. (RW-Ca) (Wish KGU was weak here. hi.-PM)
- 828 JAPAN, Osaka-JOBB-YL and OM w/FF lessons at 1450 on 11/17. few bars of mx at 1459, then YL w/a few words in JJ and clear "J-O-B-B" ID, then 3 & 1 pips. JJ NA, then Music Box IS until 1505. (BP-Wa)
- t *** PHILIPPINES, Cagayan de Oro-DXCC, fairly sure of this one from 1420 to 1528 11/16, 1450 to 1521-11/17. Had EE Pop and Light rr mx, including recent hits like Woman in Love and All Out of Love, male DJ in Tagalog, var. singing ads. Thought I hrd. at DXCC ID in EE at 1505-11/16, but didn't get it on tape. Was u/o, mostly under JOBB until s/cff w/ best reception just after JOBB s/off at 1505. Grad. faded into nothing around 1520. Per WRTH and Pacific Log-there are 3 stations here in the Philippines. DXCC is the most powerful and the only one on after 1500. (BP-Wa) (Yes, this was DXCC you hrd. Had a great sig. here AM on 11/18, hrd. since then, but not as strong. FERC bulletins list DXCC as the strongest PP that is hrd. in JJ, a regular and good verifier.-PM)
- 855 CHINA, Lhasa and 90 // according to WRTH, mixing w/Korea-1400-1100-11/17, w/6 pip TS on the hour. (AWP-Ca) (FERC just lists a CPBS station-PM)

- 855 CHINA/KOREA, both here w/fair signals at 1115 on 11/17. Korea's prog. was marching mx, Chinas prog. was CC talk. (DV-Ca)
- SOUTH KOREA, mixing w/China with KBS pips on the hour. Am somewhat confused about this one since the back of the WRTH lists HIKN in Mogpo(KBS), and the country lists HLCX in Jeonju (Moon Hwa B/C). The pips hrd. makes it appear that HIKN is correct. (AWP) (The FERC lists HLCX-MBC station also-PM)
- 864 JAPAN, Asahikawa/Muroran-JOHE/30QF-Hokkaido B/C Co. out of the babble of voices came an ID for JOHR-the key station at 1200, 11/17. So I assume these relays were the ones hrd. Poss. others were there too, but no ID's could be picked out. (AWP-Ca) (Sometimes on the hour, I have hrd. the relays give their own call, instead of JOHR-PM) JAPAN, HBC assumed the ones w/YL singing "Twinkle Twinkle Little Star", then YL DJ in JJ at 1213-11/17. (BP-Wa)
- SOUTH KOREA, Gangneung/Yanggu-HIKR/HSY-KBS hrd. 1110-and again at 1200-11/17 w/ KBS pips and mixing in a real babble of voices w/JJ and others. (AWP-Ca)
- 873 JAPAN, Kumamoto-JOGB at 1357-11/16. Poor to fair w/OM in JJ, talking casually, YL in JJ on hour, killed by KIEV s/on. New. (RW-Ca)
- 882 PHILIPPINES, Manila-DWIZ, probably the one w/EZL mx, and a weak "WIZ" jingle in EE at 1526 on 11/22, then fade into noise. DXCC was good that AM. (PM-Or)
- 891 UNID, at 1403 on 11/16, JJ noted w/some kind of Opera (RW-Ca) (Are sure the lang. was JJ, as the format sounds more like the Korean-PM)
- 972 SOUTH KOREA, good w/YL in KK-easily separable from 970-1216-11/17. (BP-Wa)
- 1008 JAPAN/USSR, Osaka/Magadan-mixing here w/ YL in JJ and OM in RR-1108-11/17. (BP-Wa)
- 1026 AUSTRALIA, Mackay-LMK-still the most reg. DU this Winter, noted w/good signal w/ RR mx and ID at 1200 on 11/23. (PM-Or)
- 1044 CHINA, Changzhou-blasting in like the old days in JJ at 1125 on 11/17, and this after major solar flare and an A Index of 20 on 11/15. (AWP-Ca)
*Also blasting in w/YL in JJ at 1218 on 11/17. (BP-Wa)
*Also hrd. at 1258 on 11/17 w/fair sig. on GE Super Radio. Prog. was Violin mx, hrd. at work location along w/Korea-657 and JJ-774. One of the best TP openings this season. (DV-Ca)
- 1053 t JAPAN, Nagoya-JOAR good carrier, fair/poor audio w/YL in JJ-1220 on 11/17. (BP-Wa)
- 1062 UNID, weak TP, singing of a KK or JJ type pop song w/much emotion at 1135, 11/17-Poss. HLCQ as this was a good morning for KK, but no ID hrd. (AWP-Ca)
- 1107 UNID, sort of chanting or Opera, male vocalist at 1222-11/17-good first, then lost in slop. (BP-Wa) (Sounds like CC or KK-PM)
- 1116 UNID, OM and YL w/Opera at 1224-11/17, near the same as 1107. (BP-Wa)
- 1152 UNID, 2 stations in at 1151 w/weak sig. on 11/17. One w/ oriental talk, the other w/ RR singing. First time hrd. stations on 1152 kHz. (DV-Ca)
- 1168 JAPAN, Kitami-JOKP (NHK 1), poss. the one w/JJ at 1132-114c. Man and YL in JJ on 11/17. NHK ID mx was not hrd. at 1140 (??-PK), other mx hrd. at this time. Fair signal. China and unid. station hrd. under JOKP. (DV-Ca)
- 1197 UNID, Two stations hrd. at 1125 on 11/17. JJ talk hrd. on the strongest station the weaker (China?) hrd. w/ talks. (DV-Ca) (JOBF-1157 hrd. and verified here. PM)
- 1206 CHINA, Yanji-Yanbian PBS fair w/YL and Om talk 1135-11/17-Man and Woman in KK, sounded like Drama. (BP-Wa)
- 1250 ALASKA, Homer-KBBI-hrd. well at first w/Light Jazz/Classical mx from 0910 to 0944 then TC, into more Light Jazz, ID at 1003, Sign off by YL-taped rep. sent-11/24. (PM) Thanks to BP for the tip on this one. New.
- 1386 JAPAN, NHK synchros-fair w/male talk at 0335-11/17 (Do you mean 1135? PM)-sig. Melody at 1139.45, NHK ID by YL, then man in JJ. (BP-Wa) (oops, yes it was 1135. bp)
- 1476 CHINA/USSR-usual mess of CC and rr talk w/buzz at 1137-11/17. (BP-Wa)
UNID, at 1353-11/16. UNID putting het on XEBBC/KPHX-looped SW-Malaysia? (RW-Ca)
- VERIES: (People are really getting the CC veries!)
- 756 CHINA, sent vq in 2 weeks for report sent to Peking, oddly enough, the 1476 verie was sent in the same envelope, even tho reports were mailed a month apart. (BP-Wa)
- 828 CHINA, sent vq for Beijing PBS in 2 weeks (BP-Wa)
- 837 CHINA, vq in 3 1/2 weeks w/many stamps on envelope-Gansu PBS. (PM-Or)
- 891 JAPAN, Sendai-JOIK-sent R. Japan vq and usual enc. for rep. sent to NHK hq. (BP-Wa)
- 936 CHINA, Arhei PBS sent vq w/ many colorful stamps on envelope in 3 weeks. #9 CC (PM-Or)
- 1044 CHINA, Guizhou PBS sent vq in 2 weeks. (BP-Wa)
- 1250 ALASKA, Homer-KBBI sent friendly letter verie, CM, and prog. sch. for taped rep. and GASE. V/S Ed Gatzke-Stn. Engineer. (BP-Wa)
- 1278 NEW ZEALAND, Napier-22C-Sent R. NZ DX card (2 KW), w/letter, stickers in 3 weeks for taped rep. (PM-Or)
- 1278 JAPAN, Fukuoka-JOFR-sent vq in 13 days, also letter and prog. sch. (PM-Or)
- 1341 NEW ZEALAND, Nelson-22N-Sent R. NZ DX card in 3 weeks, w/stickers, postcards (2 KW) mentioned one of their better reports. No. 58 NZ verie. (PM-Or)
- 1476 CHINA, sent vq in 6 weeks, verie was for Beijing PBS which I think is incorrect as I definitely heard and reported to Central PBS ID's. (BP-Wa)
- 1476 CHINA, sent vq in 3 weeks, signed Beijing PBS also. (PM-Or)

<u>PRESENT</u>	<u>PROPOSED</u> (4 kHz max. shift plan)	<u>PROPOSED</u> (9 kHz max. shift plan)	<u>PRESENT</u>	<u>PROPOSED</u> (4 kHz max. shift plan)	<u>PROPOSED</u> (9 kHz max. shift plan)
1130	1134	1125	-	1395*	-
1140	1143	1134	1400	1404	1404
1150	1152	1143	1410	1413	1413
1160	1161	1152	1420	1422	1422
1170	1170	1161	1430	1431	1431
-	-	1170**	1440	1440	1440
-	-	1179**	1450	1449	1449
1180	1179	1188	1460	1458	1458
1190	1188	1197	1470	1467	1467
1200	1197	1206	1480	1476	1476
1210	1206	1215	-	1485*	-
-	1215*	-	1490	1494	1485
1220	1224	1224	1500	1503	1494
1230	1233	1233	1510	1512	1503
1240	1242	1242	1520	1521	1512
1250	1251	1251	-	-	1521**
1260	1260	1260	-	-	1530**
1270	1269	1269	1530	1530	1539
1280	1278	1278	1540	1539	1548
1290	1287	1287	1550	1548	1557
1300	1296	1296	1560	1557	1566
-	1305*	-	1570	1566	1575
1310	1314	1305	-	1575*	-
1320	1323	1314	1580	1584	1584
1330	1332	1323	1590	1593	1593
1340	1341	1332	1600	1602	1602
1350	1350	1341	-	-	-
-	-	1350**	-	-	-
-	-	1359**	-	-	-
1360	1359	1368	*	* new channels provided by maximum 4 kHz shift	
1370	1368	1377	**	** new channels provided by maximum 9 kHz shift	
1380	1377	1386			
1390	1386	1395			

PROPOSED NEW TALK SHOWS:

Rumors are circulating that the NBC Radio Network is contemplating a late-night, or all-night, telephone talk show to compete with Mutual's successful Larry King Show. NBC hasn't confirmed this so far. If it comes to be, you can read the details in "Radio Programming Notes" and other sections of the I&CA bulletin, DX Monitor.

Meantime, there is one definite and one tentative plan for a nationwide sportstalk show. A new network called "Enterprise Radio," which will begin in 1981, plans to have a 13-hour (!) national sports talk show as part of its regular programming (which will also include 48 sports updates per day -- i.e., twice an hour).

And CBS Radio Network announced in Oct. 1980 that the network is "developing" a two-hour sports talk show, "late in the evening," featuring "interviews, telephone talk, scores, on-scene reports and anything else that comes under the heading on sports information."

Sportstalk shows are popular evening fixtures on several dozen "all-talk" and "news-talk" stations. The usual airtime is from 6pm or 7pm till 9pm or 10pm, depending on the rest of the station's program schedule. One nice thing about these programs is that they attract the sports-minded listeners on the nights when the station does not carry play-by-play sports, and therefore sports preemptions don't destroy the regular format. It will be interesting to see how these CBS and Enterprise radio efforts go over. For one thing, by their very nature, the programs will be frequently preempted by local stations carrying sports play-by-play! Also, some stations with successful local sportstalk shows will have to decide whether to stick with the local show, substitute one of the national shows for it, or run the local show followed by the national show. Since many of these stations already carry shows like CBS Radio Mystery Theater, Mutual Radio Theater, and Larry King, something will have to give!

In any event, it looks like "long form" programming is here to stay!--BH.

EASTERN the column of the 80's DX FORUM

Paul Mount
471 Emerson Avenue
Teaneck, NJ 07666
201 836 1137

NIEL WOLFISH 15 Donwoods Grove Toronto ON M4N 2X4

Nov 14

What DX commodity can help you forget your lack of new stations? Veries! Bagged 3 this week, which is an event in itself, nveer mind who veried. Letters in from KFDF (for AR #2), WSWG (MS #3) and CKCB (CN #44). Present totals are ;735/268/353 plus 10/10 (provinces), 43d/41d (states) & 21/11 (countries). Hope to add Paradise (825) to my totals soon. Noticed Todd Skaine's Nov 8 WDXF... I have 19 frequencies w/10 or more heard. Included are 1550 (3*), 1580 (29), 1490 (25), 1560(18), 1590 (16) and 1540 & 1600 (15). Also over 10 are 630, 920,940,980,1240,1270,1310,1440,1450,1480,1530 & 1570. Worst frequencies are 650, 670, 1020, and 1040 all with one. I have more heard on 1550 than 1000-1090 combined! Pattern is similar with verifications. The best: 1550(19), 1580 & 1600(12) and 1230 with 0! Time to try SSS. I only need 52 stations to catch up to last November. 73's NielWolfish

BILL WURTZEL 32 West 31st St. New York, NY 10001

Nov 21, 19
80

Did some travelling to Philadelphia and DXing. Nov 2 using a Grundig 305, I heard some Cubans well including a split on 784. R. Paradise had just changed to 825, they were heard around 5:45-6:30 p.m. Boston's 50kw WITS-where is that Station? also came in. Chicago clears always come in strong. I also had my Grundig Elite Boy 700 along. Mine seemed a bit stronger at night, his was better during the day. (Wonder who he is-PRM). On Nov 19 in Passaic NJ on the TRF I caught WRDI and WCRV on 1580 both signing off a minute apart. Paul said he was listening at the same time but couldn't hear WCRV's ID (thanks to being in a moving car-p). Swinging over to 540 I heard "Hello Canonsburg, this is WARO, first on your dial." Later that night at 11p.m. auroral conditions took effect with a Latin American powerhouse bombing in on 1180. That's when I called Paul, to tell him. Most domestics were just not being heard. I was checking if WGSM had gotten their raise in power. They were coming in much stronger, saying they serve all of Long Island. I wrote a New Wave rock song lyric titled "Bust My Chops." My mother is having an operation to remove a cataract from her right eye. I'll be in Jersey for a while to help her out. At least DX there is much better than Mahhattan.

Sometimes PJB Fonaire is on the air, other times they aren't there. They come and go like the falling snow, And you know, they are beyond repair! Quebec City's station CKGV Broadcasting on a frequency of 12-80 Just got the okay for 50 KW today, their main lobe will be toward the Bay of Fundy!

BILL TOWNSHEND 4500 Connecticut Ave NW #901 Washington DC 20008 202 966 8046 Wed 11/19/80

Greetings once again from the land of the "Deadskins" (losing six of the last 8 gues; the only bowl they'll see is the toilet bowl, hi). Speaking of FB, scanning the ECB during the Oilers-Patriots Monday night FB game, I heard 15 stations carrying it: WBEH, WTAR-790, WCCC, WHAS, WGES, WFMD-930, WFIR-960, KMOX, WCAU, WDRG-1360, KQV-1410, WBEI-1470, WTOP-1500, WCKY, and WAKR-1590. I finally reached 1,000 on stations here, with the GY channel 1490 yielding WWIL Wilmington NC, (hometown of former Redskins QB Sonny Jurgensen (now a Sx-caster on WDVX-TV-9) and gateway to the Bermuda Triangle") around 0300 Mon 11/17/80. A new DX record has been set (hi) at the J.P.L. in Pasadena last week (11/12) with the Voyager I and its flea powered (an understatement or "litotes") xmr passing Saturn, 960,000,000 miles (1.52 x 10¹² meters or 1.55 terameter) away. You'll need a 210 foot (64 meter) diameter "BigBar" such as Goldstone CA to log this weak (air at best) signal. When the Voyager II probe passes Neptune (then further than Pluto from the sun) around Labor Day in 1989, it will be possible to DX anywhere in the Solar System, provided the signals are still readable over 4.5 terameters. This kind of DXing is in the UHF band, around 1.5 to 2.0 GHZ (10⁹) or whatever freq is used. The frequency goes down as the robot moves away from the earth (this is the Doppler Effect or "red shift"). (Continues next week-PRM)

MARK CONNELLY 30 William Road Billerica MA 01821

21 NOV 1980

Hello again to all. It's been a while since my last Forum & I feel it to be time to comment on recent happenings. The move of R. Paradise to 825 should make this easier for most DXers - only those in the immediate slop zones of WNYC, WCCC, & WBAP will have a tougher go at it. The old channel, 1265, had more adjacent domestics with which to contend. Another event of

note: recent TA DX from the Pacific Northwest. One DXWW column had more TA DX by Westerners than by Easterners! Inactivity of our Eastern membership, however, was of east coast DXers sending in TA logging can be counted on the fingers of one hand. Come on, Easterners - let's "get on the stick" and flood Kaz with reports. After all, it's the heart of the DX-season; 12 page DXWW's should be the order of fine DXWW efforts. Richard Eckman, first of personalities to mention: good luck in Colorado -surely Gene Martin can give you tips to acclimate you to DXing in the Rockies. Congratulations to Neil Kazaross & Pat Martin for their fine DXWW efforts. Ric Heald: may your Vallejo QTH bring you many new and exotic catches. Bruce Portzer: Your recent articles on DXing China and on Zonal Analysis for TP's were excellent pieces of DX writing; keep up the good work. Maybe a "TA Timetable/Target Station List for Westerners" article is the next logical work, judging by the recent successes in this field. Will this be the year that TP's/DU's reach the Atlantic shore? Kaz and Bailey, with their Beverages, should be at the leading edge of such an event. Charlie Taylor: How's sunset TADX from Bermuda this year? Also, are you getting northern coastal Brazil, Guyana, Surinam, and French Guiana at sunset before Venezuelan fade ups? Pete Taylor: Your north Europe was yet another gem in a series of consistently excellent travel DX articles. Bob Foxworth Congrats. on the new "Nerd" receiver. Gerry Thomas: Your mid-day DX column has added a new dimension to DXE. After you finish the 90's, perhaps a "Bandscan Column" could be merged with the existing column. Some members have expressed a desire to see bandscans as a separate feature rather than part of the Forums. 73/Merry Christmas. (One sentence deleted -TRF)

SAUL CHERNOS 79 Ridge Drive Toronto, ON CANADA M4T 1B6

Hello...Some really great news here! I'm going into Showbiz! "Oh Hollywood... II "(that's supposed to be a musical note - my typer doesn't have them, Saul) Well not exactly with Suzanne Somers and Bo Derek as my co-stars, but a legitimate show anyways. It will be a DX Special, geared to the average John Doe, and will show how to's, etc...about AM, FM, TV DX. Of course I'll give a generous to the DX Clubs (IRCA, ERC, GWDXA, WTFDA). I'll flash a few WRNG license plates, QSLs and I may even wear a radio station T-Shirt, cap, button, etc...if I can get a hold of some. (Maybe Bo Derek will wear WFER nipple covers, hi). I'm serious - there really were WFER nipple-covers. It all started on a promo bid for topless girls to visit the "lonely" DJ at work; 200 showed up...

The show is at about 2-4 am, which is best TV DX time but I don't know when it'll be shown. I'm hoping for the tropo peak (where TV DX is best).

One night in October, that show was seen in Louisville by a non-DXer who called in excitedly! As for DX, merely several things in the Leeward Islands, south USA GYs, nice tests, etc...who's complaining? It's nice to turn on the AM and not hear thunderstorm play-by-play, live! Well...I'd better go. Angela has a few neat exams (my teacher) to whip up...Had a nice dream last nite...all AM station I've heard, signed off and I got 600 newies. Then the bad part of the dream - I fell asleep!!! Always happens to me! 73's and best of DX, Saul. (8 lines of non-DX deleted per EP-PRM).

ERNEST R. COOPER 5 Anthony Street Provincetown MA 02657 617 487 9337 11/22

A DX Monitor with no Eastern DX forum is like Cavalleria Rusticana without Pagliacci! Such was the case with #561. I'll bet every one of us who was at the IRCA Louisville Convention in the Hyatt Regency Hotel got a shock when he heard of the news of that holocaust in Las Vegas. There, but for the Grace of God, it could have been us! We laughed about that 4:50 a.m. false alarm when it happened, but it sure rang some serious bells w/ me when I heard that news bulletin! I got a nice v/l from local WDLW-1330 from one of their DJs, after two previous unsuccessful tries, and a fine v/l in PF from 4VRD-1080, in Fort au Prince. They are AN on Sat and Sun AK. I, and everyone in this part of Provincetown, are being plagued by a severe buzz on FM and TV which comes on at irregular moments, day or night, and lasts for anywhere from one minute to 45. Thank goodness, it does not have any effect on the BCE! The power company will say only that it isn't any of their equipment, but beyond that, they are not responsible. I am going to enlist the help of the local hams to see if they can trace it down for me and my neighbors. In closing, a tip. During the time around the

Winter Solstice, often during the daytime, signals 150-300 miles or so NORTH of you are quite likely to be skipping in with surprising volume. Check your regional channels for such exciting DX for stations you may never hear at any other time.

PLEASE TRY TO KEEP YOUR FORUMS TO 20 LINES OR SO, TYPE OR WRITE NEATLY, TNY.



Western DX Forum

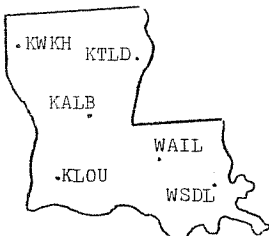
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IRCA—Serving the Broadcast Band DX'er Since 1964

Editor: Ric Heald • 814B Ohio Street • Vallejo, California 94590 USA

1980/1 Deadlines—Every **Wednesday** 10 Days Prior to Publication Date through 18 March 1981

(Note: **Tuesday** Deadlines Prior to U.S. Holidays and 3-Day Weekends)



GENE MARTIN, 3303 E. EVANS AVE., DENVER, CO 80210 - 17 November 1980

How long has it been since I delivered my last diatribe at the FCC, the lame-brains of that agency which has presided all these years over the ruination of the domestic broadcast band? The Monitor's listing of proposed 9 kHz separations, page 19, November 8, is what currently rouses my ire. And it is my recent experience with the 9 kHz separations in Europe as heard from Frankfurt, which inspires these remarks.

The European BCB is a remarkable and eye-opening experience for any American accustomed to only listening to his own domestic BCB. The stations separate cleanly there with a minimum of splash between channels far better than in the U.S. with its ten kHz separations. I did not hear one station from Frankfurt which splashes as bad as WLS does into Denver with its 125% peak modulation. Frankfurt has a local million-watter on 594 and you have no trouble at night hearing 585 and 603 on each side of it. You do find adjacent channel splash in the daytime on the GE Super Radio. Ironically, there is one place on the dial in Frankfurt where you run into U.S.-style local station trouble; that is 87.3 AFN with its American transmitter. AFN emits troublesome sidebands generating whistles from 20-to-30 kHz each side of 87.3. This is exactly the way KOA performs in Denver.

The Europeans modulate at lower levels than our American stations and they transmit superb audio. There is little need in Europe to equip yourself with an FM radio in order to get good sound. I wonder if the FCC is able to learn any lessons from Europe. The nine kHz separations could work nicely in the U.S. if we adopt the same modulation standards, 95% daytime and 85% at night. But if we leave the present modulations in the U.S. the way they are, the present chaos will be doubled or tripled when we go to nine kHz separations. I have no confidence at all that the FCC is capable of learning anything new. Its entire history demonstrates it is equipped with an unerring instinct for making the technically-absurd choice of any question. My HQ-180 will be for sale for ten cents on the dollar when nine kHz separations go into effect in the U.S. (If you think the U.S. is bad, try a vacation south of the border, then invasion nine kHz separation-RtH.)

GARY LARSON, 2806 LINCOLN, BURBANK, CA 91504 (213) 954-9500 - 17 Nov 1980

The past few days have been really bad for fires throughout Southern California. One fire was not far from the KROQ 1500 transmitter site.

I understand that two of the KROQ-FM engineers also do double duty for AM. Called them yesterday and spoke with one of the engineers who mentioned that they are not 10 kw DA as listed in various logs. They have the 10 kw rig there, but lack equipment for phasing their directional signal. So at present they are 1 kw non-directional, radiating with five passive radiators loading the 25-year-old Bauer transmitter which has been in use there since 1963. They are running 250 watts at night.

For a short time yesterday, KROQ was off the air because of high modulation from their studio which caused an overload, so 1500 was clear for a time. (You mean in this day and age, especially in a metro area, KROQ doesn't have a stay-level?-RtH.)

When they returned to the air, I actually aided their engineer by telling him how the signal was getting out, first with .25kw, then to 1 kw.

I've heard the KROQ FM has something to do with the operation of the AM. Believe licensee is still same for both.

CHRIS KNIGHT, 598 S. CLARION DR., PUEBLO WEST, CO 81007 - 18 November 1980

Greetings! This is my first forum in quite some time, so long in fact, that a re-intro is in order. I'm 17 and DX with an FRG-7 and a Sanserino loop and a broken 2 FET preamp.

I'm making plans for building two 40-meter-longwire antennas with a possible phasing unit attached, but cannot find the parts, i.e. the variable capacitor. So I have written Zack Electronics and if they don't have it, then who will? (If Zack doesn't have it in stock, they'll get it for you. If that doesn't work, ya don't need it, hi-RtH.)

Recent veries include KIMN 950, KSAL 1150 and CBW 990. Nothing received yet from KORL 650 and XEJ 970 with elapsed times of eight months and three years respectively. Boy, am I patient, hi.

Visited local KPUB 1480 and yes, they would like to test for IRCA. No date established, but hopefully will be appearing in DXM soon. I also heard a rumor that KNBA is going to do a CPC test soon, hi. (That's sneaky, hi. Do you always start rumors? See my forum-RtH.) I'm sure if they did test their signal would get out all over the west. Right, RtH? (Absolutely-RtH.)

That's about it for now, but before I close, I would like to comment on the TP season. . .great, excellent, etc. Good DX and 73 de CGK.

TODD SKAINE, 2215 CLAY ST., CEDAR FALLS, IA 50613 - 19 November 1980

Welcome to forum #4. Before going on, I've now been in IRCA just over a year and hopefully many more to come.

I'm sad to say that WLAC has bitten the dust along with KCOR (ex-KLWW). WLAC switched to news-talk and KCOR to country (yeech). I'll never go over to country music, no way.

Totals have improved since last forum from 719 to 781 heard. And would you believe that between 0000 08 November and 2200 09 November, I added 19 new stations?! Wow! That's my best so far.

Finally heard XETRA 690 on 09 November. Great station.

On 09 November heard a station on 1000 in SS mentioning Chihuahua. Who? (Most likely Mexico City-RtH.) Quite a few other good catches, also.

My 42nd state was Maine, WADK, 08 November.

One thing really surprised me. That's the possibility of KWWL changing to KWWC. If they do change it'll be changed by the time you read this. I think they'd make the change around or on the first of December.

73 de FTS. (Todd, do you think you could use a pen instead of pencil for your next forum? Pencil is hard to read-RtH.)

NICK HALL-PATCH, 1538 AMPHION ST., VICTORIA, BC V8R 4Z6 - Rcvd 25 Nov 1980

Thought I'd throw in my 17 cents woth concerning splitting DXWW, Having typed for a couple of foreign logs, I can appreciate the effort that goes into producing a column like DXWW. Anyhting which lightens the load in any one person is a good idea. Besides, having knowledgeable DX'ers from either coast producing the columns should help a great deal with unID stations.

That TA opening in late September/early October was the best since November 1976; too bad it doesn't look like it's going to repeat itself. Tentatives on three new countries--Holland 747, E. Germany 783 and Turkey 1017 showed up. All are nearly certain--just need a firm word from a European DX'er or the station itself to make 'em legit.

DX has been pretty tame since then, but got a real surprise 15 November when local CJVI 900 was broadcasting a basketball game. Was able to get quite a solid null on them as a result and managed to pick out Honduras on 890 when WLS faded. Since moving closer to my locals, I haven't seriously tried nulling them, so it's nice to know that results are still possible. 73 de NHP.

RIC HEALD, 814B OHIO ST., VALLEJO, CA 94590 Tele-Forum: (707) Midway 4-0700 to 2200 PLT and prepaid - 25 November 1980

Chris, you certainly have a round-a-bout way of getting me to set up a DX Test at KNBA, hi. Actually, I did ask our CE, Bill Granger, and lo and behold, he agreed! Of course, he's tying it in to a PoP, and it will be sometime in February, on a MM, and after 0100 PLT. I'm going to contact KEX and see if they'll cooperate and kill their carrier immediately after their 0100 s/off. Signal should cook, especially to the north

Of possible interest to Randy Tomer, our new news director is fresh from KEKA, Mike McGowan. KEKA's owner was not after KINS, by the way, but KRED. Seems at one time he was part owner of KRED, then had a falling out, split and opened his own station.

Gene, you've also touched on a sore point with me. The FCC, one must remember, is a political spoils position, coupled with a system run by the almighty dollar. Essentially, many broadcasters are after the bucks and care not how they are made. In larger areas, the ratings make the difference of whether PDs, GMS and DJs keep their jobs.

Yes, the signals could be absolutely clean. I mentioned it before, but will repeat. KNBA never modulates past 100%. But in Europe, with a few exceptions, stations are government owned and operated. There is little

competition and no need to snoop-up the transmitter to make your signal "sound" louder than your competition.

I know what you mean. While staying in Monte Carlo, I could see R. Monte Carlo's transmitter from my hotel window, less than 2 km away. And with nearly a megawatt going on 1466, I was able to listen to BBC 1457 on my TRF. I noted similar situations in Holland, Greece, Turkey and England. In fact, the only sloppy signal I noted was, yup, you guessed it, AFRN in Athens.

It's not true, however, that Europeans use only their own European-made transmitters. R. Monte Carlo, for instance, has all Gates equipment, made in the U.S. And conversely, many U.S./Canadian stations use European-made transmitters. So it's not the company or where it was made, but how the transmitter is used. It'll be a real problem here if we have nine kHz separation coupled with AM-stereo.

The nine kHz separation will also go into effect, as I understand it, throughout the Western Hemisphere. If you've ever been to Mexico, or for that matter, any south-of-the-border country, they can't get it right with ten kHz separation; I hate to think of what it will be like with nine kHz separation.

But getting back to the original point, the FCC is just plain inept. I sincerely doubt they could hold a job longer than six months in the private sector. They have never listened to technical people in the past, why should they change their attitude now? Besides, the FCC is tied up with special interest groups and TV program content, and have basically ignored BCB stations altogether.

I actually heard a TP this morning. Of course after the rest of the west coast IRCA membership has heard it, hi. S. Korea 1566 was really cooking this morning around 0330-0400 PLT. Nice little ID on the top of the hour. First TP I've heard in many moons.

Gotta run. Will leave some room for one or more of the Seattle gang to add a forum. Take care, good DX, and 73 de Rth..

BRUCE PORTZER - 6546 19th Avenue Northeast - Seattle, WA 98115

The latest excitement here occurred the night of November 29-30. Jef Jaisun, Phil Bytheway, and myself put up a 2300 foot Beverage antenna pointing southeast from Jef's house. If nothing else, we deserve some sort of award for ingenuity, as the Beverage successfully crossed two streets, two sets of railroad tracks, 3 or 4 driveways, and I don't know how many yards and briar patches! In wet, windy, cold weather yet. Conditions that night weren't the best, but some interesting stuff was heard, just the same. For example, Nicaragua on 620 beating out super pest KGW in nearby Portland. Also KNUU-970 in Las Vegas dominating the channel at s/off w/no trace of the usual KYTE/KREM/KOOK. For other highlights see WDXR and DXW3 in a week or two. Also noted was KNBA-1190 signing off at 5:02 pm PST --- I think you'd better reset their clocks, Ric, hi.

The most bizarre event of the morning occurred while listening to local KJR at 5 a.m. They carried an APR report on a fictitious report of a nuclear attack carried over WUOL in Louisville, complete with an interview with the station's operations manager, Ted Fleischaker. I guess the pressure of hosting the IRCA convention must've caused Ted's mind to snap or something, hi. Seriously, what happened was the station ran disclaimers saying it wasn't the real thing, but not everyone heard it and by coincidence, somebody's air raid siren went off in the middle of the program....

One rather interesting effect noted on this and other Beverage antennas was a "shifting" in the nulls of certain stations. Some stations, generally on what I think was the "edge" of the antenna's beamwidth, would come in poorly at times and well at other times. It sounded like either the nulls and/or peaks in the horizontal plane shifted slightly as the night wore on, or, the effective height of the ionosphere varied during the night causing some signals to shift in and out of peaks and nulls in the vertical plane. Also noted were poor signals from stations off the end of the Beverage in the 100-500 mile range (i.e. Yakima, Boise, etc.), which I guess were due to the high arrival angles of the signals winding up in a null in the Beverage's vertical pattern.

I guess I've snowed enough people for one week, hi. 73 and good DX.



the irca technical column

Editor: Nick Hall-Patch
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Canada

A few reviews this time, so we'll get into them right away:

RADIO WEST MODIFIED SPR-4

A vast improvement on an already great receiver
by Randy Tomer

After using a Drake SPR-4 for six months, I consider this receiver to be an excellent DX machine. I feel that a good used SPR-4 bought for three or four hundred dollars and then given the \$60 Radio West "Selectivity and AVC Time Constant" modification represents one of the best deals available in true DX radios.

Basically, the SPR-4 as originally marketed is a very fine DX receiver, but is victimized by some minor drawbacks that prevent it from being truly great. These drawbacks are: (1) Too high a price when bought new. (2) A slow AVC release time--fine for listening to Hams on SSB, but lousy for listening to weak AM signals in a noisy location. The slow AVC also makes peaking or nulling signals with the S-meter difficult, due to its slow reaction to tuning changes. (3) Only one AM bandwidth, 4.8 kHz. This is more than adequate for domestic DX, but limits the SPR-4 in receiving foreign splits.

The above limitations are all eliminated by buying a used SPR-4 and giving it the Radio West treatment. They add a front panel switch giving fast, slow, and AVC-off positions, and do some rewiring that allows the SPR-4's existing 2.4 kHz SSB filter to be used in the AM mode. A second front panel switch is installed for switching the BFO on or off. 2.4 kHz selectivity on AM is then obtained by switching the mode to either "LSB" or "USB". The "CW" position gives you 0.6 kHz selectivity, but is worthless for AM signals--way too tight.

After this modification there is an unbelievable improvement in reception. The fast AVC is a real "must" for this receiver and gives excellent fast-acting S-meter response. The 2.4 kHz bandwidth gives truly excellent selectivity on foreign splits; easily separating stations only 1 kHz apart, and still gives good readability for such a tight filter. Signals will jump out of the splatter that could not previously be heard with the 4.8 kHz bandwidth.

A few of the SPR-4's inherent good qualities should be mentioned. It is very compact and light in weight, and can be run from a 12-volt car battery. It gets along fine with just about any antenna you hook up to it. It has an excellent and highly useful IF notch filter. It has a fantastically accurate main dial, with well-separated (1 kHz!) divisions, that needs very little recalibration when moving from one end of a band to the other. Using the BFO (see below) you can easily measure carrier frequency to less than 1/2 kHz. No digital readout is needed with this receiver. The SPR-4 has excellent overload resistance; noticeably better than the HQ-180's, and is far superior to the FRG-7's. No attenuator switch is required with the SPR-4 in this location. DX'ing the Ham bands is a cinch, as SSB tuning is excellent. No fine tune or vernier tuning is necessary, as the SPR-4's dial is well spread out and tuning speed is in low-gear. This makes careful tuning quite easy.

One disadvantage of this receiver is the lack of variable BFO control. This would allow the user to center the BFO in the middle of an AM carrier; handy for measuring frequencies. You can get around this deficiency easily. Place the mode switch on AM, turn on the BFO switch, zero beat on a known frequency, and set the dial by turning the chrome ring behind the black tuning dial. Then tune around and find a weak station, listening for the BFO note, and zero-beat it to determine its frequency. Normally with an SPR-4 you would tune 2.4 kHz away from this to get the audio, but with the modified version, just switch the mode to "LSB", turn the BFO switch off, and there's your audio with no re-tuning. If you want the wide filter, switch to "AM" and retune 2.4 kHz lower for best audio.

Reports of poor sounding audio in the SPR-4 are unwarranted, in my opinion. Yes, the sound is "tinny" and has a weird character to it, but it is still clean and in no way interferes with a weak ID. This is a DX machine, not an entertainment radio. By the way, I tried running the sound from the SPR-4's audio-out jack into a good hi-fi mono amp (a Heath AA-18) and found it to be of little advantage. The amp only faithfully reproduced what was already there. A good external speaker is helpful. I find the use of my high impedance headphones makes the biggest improvement in sound.

In conclusion, the SPR-4 is a fine receiver that has become somewhat forgotten by DXers, but can be obtained for a fair price on the used market and turned into a very fine piece of DX gear.

* * * * *

Next is a continuation of the audio filter reviews in the October 3 DX Monitor. The Laboelectron SF-0330 and Datong FL-2 are covered this time, once again courtesy of Bruce Portzer.

The Laboelectron SF-0330

This filter is very easy to operate. It is a band pass filter only and has a set of push buttons to select low end cutoffs of 300 or 500 Hz and high end cutoffs of 1500, 2200 or 3000 Hz. The filter has a volume control, internal speaker, headphone jack, and AC adapter. The price is about \$90.

I found this filter to be very good for cleaning up old DX tapes. It was effective in (almost) eliminating tape hiss and low frequency "rumble". A slight increase in intelligibility was noted at times, although I heard no impressive IDs leaping out of previously hopeless tapings. The filter performed very well on 80-meter amateur SSB signals which had a very high background noise level. Some improvements were also noted on the AM broadcast band, but I doubt if using it would add many new stations to the logbook.

The volume control was very useful. Most audio filters lack one and consequently there are noticeable differences in audio level when the filter is switched in and out.

Overall, this filter performs its intended purpose very well and is extremely easy to operate. Its lack of a notch function is, in this reviewer's opinion, a major deficiency for AM DXing, where test tones and heterodynes can (and do) cause problems.

The Datong FL-2

This may well be the "ultimate" audio filter. It is designed mainly for amateur CW/RTTY/SSB use, but also works well on AM signals. It has several pushbuttons and potentiometers, permitting high and low pass filtering, notching, peaking, and combinations thereof. In addition to the usual speaker and headphone jacks, it has a low level output for a tape recorder. The price is around \$300.

This filter is both the most expensive and (not surprisingly) the best performing audio filter I've ever played with. It has very steep cutoff characteristics. They are so steep, in fact, that a very slight control adjustment can make your entire signal disappear. The notch filter was excellent. In terms of overall performance, this filter always was equal to or better than the less expensive Mizuho or Laboelectron filters.

Perry Ferrell says this filter works very well on CW and RTTY signals, so I tried it out on a crowded, static-plagued portion of the 80 meter novice amateur band. The results were startling---stations almost buried in noise and interference suddenly came in as clear as the output from a code practice oscillator.

This filter is a bit complicated to operate at first due to the large number of controls and the steepness of the filter cutoffs (which necessitated very careful tweaking). However, once I became acquainted with it, I had few problems.

The Datong FL-2, in nearly all respects, outperforms all other filters I've ever used. It also costs three times more than any other filter I've ever used. The added performance is probably not worth the added expense for the BCB DXer--I'd have a hard time justifying it to myself, let alone to my wife. However, if you are also a very active amateur or utility DXer with CW/RTTY interests, and money is no object, this is probably just what you've been looking for.

The Yaesu FRG-7700

If imitation is the sincerest form of flattery, then the Kenwood designers should feel complimented. Ralph Sanserino sent a Yaesu blurb on the FRG-7700 which includes a block diagram of its circuit and it is very similar in design to that of the Kenwood R-1000. Like the R-1000 it uses bandpass filters rather than a preselector, and has a dual conversion circuit---quite different from the triple conversion circuits of the FRG-7 and FRG-7000. Improvements over the R-1000 appear to be a switchable AGC, a potentiometer front end attenuator, FM detection available on SW, better MW and LW sensitivity, and the ability to tune down to 150 kHz. However, the AM narrow IF filter, though 2.7 kHz wide at -6 dB, has much poorer skirts than the filter in the R-1000, at least on paper. A very worthwhile review would be a comparison of the R-1000 and the FRG-7700, especially on MW. Any offers. (Other improvements the FRG-7700 has over the R-1000 include twelve optional programmable memory channels, and balanced mixers, as opposed to single ended mixers in the R-1000, which theoretically would have better strong signal handling capability. A review of the Kenwood R-1000 appears in the December issue of QST. bp)



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THE INTERNATIONAL RADIO CLUB OF AMERICA

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