

DX News

Serving DX'ers since 1933



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Inside this issue . . .

- | | | |
|-------------------------|--------------------------------|--------------------------------|
| 2 ... AM Switch | 5 ... Domestic DX Digest East | 16 ... DX Toolbox |
| 4 ... Confirmed DXer | 9 ... Domestic DX Digest West | 19 ... Grayland ULR DXPedition |
| 4 ... Membership Report | 14 ... International DX Digest | |

Convention 2015: Get ready for a joint convention in 2015! The NRC will join IRCA, WTFDA, and even DecalcoMania in *Fort Wayne, Indiana*, July 10-12, 2015. More details will be forthcoming as our host Scott Fybush works them out.

DX Tests: If you want to help arrange tests, contact Brandon Jordan, the NRC/IRCA Test Coordination, at P.O. Box 338, Rossville TN 38066, (901) 592-9847, and bdjorda@gmail.com. Brandon has set up a web site at <http://dxtests.net/> for the latest test info. And follow him on Twitter @AMDXTests for the latest test info.

RIP: Via Frank Merrill and others, we learned of the passing of Jeff Kadet, K1MOD, a former NRC member and an especially renowned TV DXer. Jeff passed away on November 22 at the age of 67.

WRTH Raffle: How would you like a new 2015 WRTH for \$12 for USA members? (Sorry, the cost of postage to Canada and elsewhere is more than the cost of the book!) The NRC has 4 copies that will be available through this raffle. To receive a chance at the drawing, just send a postcard or letter to NRC WRTH Drawing, PO Box 473251, Aurora, CO 80047-3251. We'll draw 4 names of National Radio Club members in good standing (*your subscription to DX NEWS, DX Audio Service or e-DXN.com must be current*) and notify the winner by phone, provided you supply your phone number. The 4 lucky winners will receive the WRTH after they send us \$12 shipping and handling (and a buck or two for the

NRC Treasury). Deadline for your response in the PO Box will be Saturday February 14.

Board Vacancy: As previously announced, the Board is seeking nominations and volunteers to succeed Ken Chatterton, who has resigned due to ill health. To apply, send a short statement as to how long you've been a club member and why you wish to volunteer to become a BoD member to BoD chairman Paul Swearingen: plsBCBDXER@aol.com by December 15. Thanks! Paul

From the Publisher: Just a reminder that your contributions to individual columns (DDXD, IDXD, etc.) should go to the *column editor* (contact info on each page), other material for publication in *DX News* should go to the Publisher at NRCDXNews@gmail.com, and your membership dues, subscription issues, address changes, etc. should go to NRC HQ (address on back page).

As this will be the last issue before Christmas for our print subscribers, I'll take this opportunity to wish all of our members a most happy holiday season.

VOL. 82 DX NEWS SCHEDULE

No	In By	Date	No	In By	Date
7	Dec. 19	Dec. 29	14	Mar. 27	Apr. 6
8	Jan. 2	Jan. 12	15	Apr. 17	Apr. 27
9	Jan. 16	Jan. 26	16	May 15	May 25
10	Jan. 30	Feb. 9	17	June 12	June 22
11	Feb. 13	Feb. 23	18	July 17	July 27
12	Feb. 27	Mar. 9	19	Aug. 21	Aug. 31
13	Mar. 13	Mar. 23	20	Sept. 11	Sept. 21

35th Edition of the National Radio Club's AM Rado Log Is Available and Shipping!

The NRC's *AM Radio Log* is the leading source for information on AM radio stations in the United States and Canada. As always, this edition is in an 8-1/2" x 11", 3-hole punched, U.S. loose leaf format. This publication fits nicely into a one-inch, three-ring binder. Additional references include call letters of FM simulcasts with the AM Stations listing, listings of regional groups of stations in the groups section (a separate section of the *Log*), a cross reference of those stations that are licensed to use IBOC (In Band On Channel) digital audio, and a comprehensive list of FM translators that are now simulcasting with AM broadcasters.

Order by snail mail by check or money order in US funds to National Radio Club, P.O. Box 473251, Aurora, CO 80047-3251 or order using your Pay Pal account at www.nrcdxas.org.

Member USA – \$22.95 (Media Rate)
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Non-Member USA – \$28.95 (Media Rate)

Non-Member USA – \$32.95 (Priority Mail)
Canada (Member/Non-Member) – US\$36.00
Outside US/Canada (Member/Non) – US\$40.00

AM Switch



Info to David Yocis, 1245 13th St. N.W., #105, Washington DC 2005, NRCDXNews@gmail.com
Canadian information from CRTC complied by Shawn Axelrod and Dan Sys
NRC AM Log updates from Wayne Heinen, amradiolog@nrcdxas.org

Don't forget that each weekend that *DX News* is not published, an interim version of "AM Switch" is posted to the AM Switch folder at www.e-dxn.com.

We begin, as usual, with changes announced by the FCC:



CALL CHANGES

- 570 KGRT NM **Las Cruces** – Call change to KWML (12/2).
610 WIP PA **Philadelphia** – Call change to WTEL (12/1) (second 3-letter call lost in 2 mos.).

NEW STATION WATCH

- 1240 KEWE HI **Kahului** – New station (U1 5000/5000) reported on the air, heard by Hannu Tikkanen in Finland 11/23 and widely since then in Scandinavia, per QSL running only 1000 watts for now. Nothing yet on the FCC web site. (Thanks to Håkan Sundman via WH.)

CONSTRUCTION PERMITS (CPs) FOR EXISTING STATIONS

CP on the air:

- 940 WCPC MS **Houston** – CP for U4 31000/7 is on the air.

CPs built, nearing final licensing:

- 1150 WNSW SC **Seneca** – Applies for license to cover CP with U1 5000/58.
1470 KVSL AZ **Show Low** – Applies for license to cover CP with U1 5000/87, ex-1450 kHz; John Wilkins (Wheat Ridge CO) reports hearing them on 1470.
1570 KVTK SD **Vermillion** – Applies for license to cover CP with U1 500/53 from a new site.
1590 WARV RI **Warwick** – Granted program test authority for CP with U4 8000/5000.

CPs granted:

- 1010 KXPS CA **Thousand Palms** – Granted CP to correct pattern in license; no actual change.
1260 WGVM MS **Greenville** – Granted CP for U1 1000/32.
1300 WRCR NY **Spring Valley** – Granted CP for U1 10000/1000 on 1700 kHz, CoL to Ramapo NY, tower at 41-05-46/74-00-17.
1310 WTTL KY **Madisonville** – Granted CP for U1 1500/40.
1410 WDOE NY **Dunkirk** – Granted CP for U1 1000/31.
1440 WLXN NC **Lexington** – Granted CP for U2 5300/1000, moving to a new site (day only).

Applications for CPs filed:

- 590 WARM PA **Scranton** – Applies for U4 1800/430, using three of the current five towers.
1320 KSDT CA **Hemet** – Applies for U4 550/940, CoL to Redlands CA, moving to 33-58-02/111-11-16.

SPECIAL TEMPORARY AUTHORITY (STA)

- 590 WARM PA **Scranton** – Granted STA with U? 1250/1250 using new backup transmitter.
1010 KIND KS **Independence** – Granted STA to broadcast from KIND-FM/KBIK (FM) tower at 37-15-42/95-45-59, still U1 250/32; has lost licensed tower site.
1160 WOBN NJ **Lakewood Township** – Granted STA with parameters at variance.
1200 WEMM WV **Huntington** – Granted STA with U1 5000/9 using new backup transmitter.
1330 KWLO IA **Waterloo** – Granted STA with parameters at variance; cell phone tower has enhanced pattern to the NNW.
1400 KGMV MO **Springfield** – Granted STA with parameters at variance.
1420 WIMI IL **Murphysboro** – Granted STA with U2 300/300, transmitter circuits are burning out at higher power.
1460 KENO NV **Las Vegas** – Granted STA with U1 2500/155 during unspecified repairs.

Applications to extend existing STAs were received from WRJZ-620 Knoxville TN (U1 5000/1250); WYLD-940 New Orleans LA (unspecified); KIPA-1060 Hilo HI (U1 2000/2000); KIMM-1150 Rapid City SD (U1 5000/36); WJUA-1200 Pine Island Center FL (increased power due to Cuban QRM); KRAL-1240 Rawlins WY (U1 50/50 from temporary longwire antenna); KLYC-1260 McMinnville OR (U1 1000/212); KSDT-1320 Hemet CA (U1 50/50); and WINT-1330 Willoughby OH (U1 125/10).

Previously reported applications to extend existing STAs were granted to KSJB-600 Jamestown ND, WRRZ-880 Clinton NC, WLTP-910 Marietta OH, KSDN-930 Aberdeen SD, WWJ-950 Detroit MI, WQNO-1060 New Orleans LA, WALO-1240 Humacao PR, KKDZ-1250 Seattle WA, WJYE-1280 Gardiner ME, KTCK-1310 Dallas TX, WOAM-1350 Peoria IL, KBUY-1360 Ruidoso NM, KRIZ-1420 Renton WA, WENE-1430 Endicott NY, WINW-1520 Canton OH, and WTTM-1680 Lindenwold NJ.

SILENT STATIONS

Stations informing the FCC that they are silent:

- 900 WCBX VA Bassett – Silent 11/21, pending installation of equipment to relay KAWZ-FM.
- 1190 WWIO GA St. Marys – Silent 11/22, transmitter problems.
- 1230 WAMM VA Woodstock – Silent 12/3, transmitter system problems.
- 1310 KEIN MT Great Falls – Silent 11/11, weather damage to antenna.
- 1330 WMOR KY Morehead – Silent 11/25, needs new ground system.
- 1350 WFNS GA Blackshear – Silent 11/14, towers collapsed.



Formerly silent stations informing the FCC that they are back on the air:

- 860 WAMI AL Opp – Silent 6/5/2013, back on the air 12/27/2013, but only now corrected on the FCC web site. Hence our disclaimer when we run the FCC silent list!
- 1330 WHGM MD Havre de Grace – Silent 5/21, back on the air 11/22 with STA.
- 1340 KJOX WA Kennewick – Silent 11/15, fire damage to transmitter, but back on the air 12/1.

Other FCC news: The FCC is proposing to modify the regulations for on-air disclosure of contest rules to allow the rules to be posted online, as long as the station gives the web site address on-air every time the contest is mentioned – maybe that will help with IDs!

CANADA

Dan Sys notes that, as we previously observed, the CRTC has ordered KRPA-1110, KRPI-1550, and KVRI-1600 to immediately stop broadcasting South Asian programming originating in Canada. Dan says KRPA has complied with the directive but the others, so far, have not.

AM Radio Log updates from Wayne Heinen:

- 590 KFNS IL Wood River – Format to SPT (ex-TLK/SPT).
- 600 WSJS NC Winston-Salem – Adds // W267AM-101.5.
- 650 CISL BC Richmond – Format to XMAS (ex-NOS).
- 690 KEII ID Blackfoot – Slogan and Group to // News Talk 97.7, 690 and 1260.
- 700 KALL UT North Salt Lake City – Adds // KEGH-107.1.
- 730 KLOE KS Goodland – Format to XMAS (ex-OLD/TLK); drop slogan, network to Fox.
- 900 WFIA KY Louisville – Slogan “The Spirit,” nets to SRN/SRR, adds // WFIA-FM-94.7 at times. (GH)
- 920 KKLS SD Rapid City – Format to XMAS (ex-Rock/OLD).
- 930 KSEI ID Pocatello – Format to OLD (ex-SPT), slogan “Oldies 930,” drops nets.
- KOGA NE Ogallala – Format to XMAS (ex-NOS).
- 940 WGRP PA Greenville – Networks to SRN.
- 970 WHA WI Madison – Delete slogan; Group to // Ideas 970. (BD)
- 980 CKNW BC New Westminster – Networks to CP/Cor/NPR/B.
- 1010 WKJW NC Black Mountain – Slogan to “Pure Gospel and Christian 1010,” “The King’s Radio,” networks to IRN, adds // WKJV-1380. (BD)
- 1140 WCJW NY Warsaw – Networks to Fox/MRN/PRN.
- 1190 WNWC WI Sun Prairie – Networks to SRN. (BD)
- 1230 WCLO WI Janesville – Networks to C/Wi/Bf/Mt/WW1/DR/B. (BD)
- 1240 KEWE HI Kahului – Format to GOS (new station), slogan “The Spirit,” “Maui’s Gospel Music Station,” adds // K238BR-95.5. (HS)
- WATN NY Watertown – Networks to C/P/TRN/RER.
- 1250 KZDC TX San Antonio – Adds // K234CI-94.5.
- 1260 KEIR ID Idaho Falls – Slogan/Group to // News Talk 97.7, 690 and 1260.
- 1270 KJUG CA Tulare – Slogan to “Living Water Radio.”
- WNLS FL Tallahassee – Format to XMAS (ex-SPT), slogan “Christmas 94.3,” drop nets.
- 1310 KGMT NE Fairbury – Slogan to “Good Time Oldies.”
- 1320 KHRT ND Minot – Slogan to “Solid Gospel 1320.” (BD)
- 1330 WVHI IN Evansville – Format to REL/SPT (ex-REL), nets to IRN/I/CS/Jr. CBS Sports is mostly on weekends, but the Jim Rome show is on Monday-Friday. (BD)
- 1340 WMDR ME Augusta – Adds // W233BE-94.5.
- 1350 WNTX VA Fredericksburg – Adds // W243BS-96.5.

- 1370 WDEA NH **Manchester** – Delete // W231BR-94.1. (BH-NH)
 1380 WKJV NC **Asheville** – Slogan to “Pure Gospel and Christian 1010,” “The King’s Radio,” nets to IRN, adds // WKJW-1010. (BD)
 KOTA SD **Rapid City** – Slogan “NewsRadio 1380,” nets C/Mt/Ru/P/WW1/DrJ/RA/YSR/B. (BD)
 WOTE WI **Clintonville** – Format to SPT (ex-NOS), slogan “ESPN 1380,” nets to ESPN.
 1420 WHBN KY **Harrodsburg** – Slogan “The Rooster,” nets to Ap/Ky/WW1/MRN/PRN. (BD)
 1440 KRZD CO **Wray** – Networks to Ap/WW1. (BD)
 WNFL WI **Green Bay** – Adds // W221DA-92.1.
 1470 WLOA PA **Farrell** – Networks to SRN.
 1490 KRIB IA **Mason City** – Format to XMAS (ex-NOS).
 1580 KAMI NE **Cozad** – Format to XMAS (ex-REL) (*to be C&W 12/29*), delete nets, delete // KCVN-104.5.
 1590 KDJS MN **Willmar** – Format to XMAS (ex-AC/OLD/TLK).
 WIXK WI **New Richmond** – Format to ETH/Hmong (ex-C&W).

New Groups

// Ideas 970 – WHA-970, W300BM-107.9, W215AQ-90.9 (BD)
 // News Talk 97.7, 690 and 1260 – K 249EE-97.7, KEII-690, KEIR-1260



Group Change

// Faith Radio – Drops W232BO-94.3.

Thanks to to Shawn Axelrod, Bill Hale, Bruce Conti (BH) Håkan Sundman (HS) Bill Dvorak (BD) Glenn Hauser (GH).

Confirmed DXer

Editor: **Phil Bytheway**, 9705 Mary NW, Seattle WA 98117-2334 phil_tekno@yahoo.com

Report your verifications to the NRC eGroup and they will appear here, or send them directly to me at the above address. Next deadline Thursday, 2/5/15 pb

- 800 KBRV ID **Soda Springs** – PPC in 12 days for new report. V/s Val Cook, Owner. A 2011 report and several f/ups were never answered. (JW-CO)
 970 KZNO ID **Rupert** – PPC in 12 days. V/s Kim Lee, GM. (JW-CO)
 1240 KDSK NM **Los Ranchos de Albuquerque** – PPC in 66 days for f/up report. V/s Derek Underhill, Pres. (JW-CO)
 1550 KDCO CO **Golden** – PPC in 32 days. V/s illegible, Owner/GM. (JW-CO)
 1580 KREL CO **Colorado Springs** – Received a very nice letter from the GM, Dennis Hanson in 38d for a CD report. New address: 614 Kimbark St, Longmont CO 80501. MW QSL 3041. (PM-OR)
 1750 WH2DXE-1 NY **Victor** – QSL card in the mail for the 1st test period on 10/15/2014. (TJ-IL)
 + Full data color "First Day of Operation" QSL card showing antenna from Jerry Whitney for the MW experimental station digital tests in 9 days for email report to WH2XDE@gmail.com. QSL indicates 1kW of power. (KK-VA)

John Wilkins, Wheat Ridge CO (JW-CO)

Kraig Krist, KG4LAC, Manassas VA (KK-VA)

Patrick Martin, Seaside OR (PM-OR)

Tom Jasinski, Joliet IL (TJ-IL)

Membership Report

New Member – Welcome to Charles Burkart, Dubuque, IA.

Renewing Members – Thanks to the continued support of Frank Aden, Jr.; Neil Bell; Thomas C. Calabria; Gordon Duff; Robert Fischer; John M. Gangler; Kenneth Goldman; Gregory S. Hardison; La Mona K. Jurgens; Randy Mahlberg; Michael Manning; Barry McLarnon; Fred Nordquist; Arnold Podair; John van Praag; David E. Whatmough; and Michael Yule.

Domestic DX Digest - EAST

Editor: **Mike Brooker**, 99 Wychrest Avenue, Toronto ON M6G 3X8 Canada, patria1818@yahoo.com
 Loggings of U.S./Canadian stations heard in the Eastern or Atlantic time zones; all times Eastern

REPORTERS

TF-NH **Tony Fitzherbert, Campton** – Grundig S-450DX, Grundig AR 200 loop.
HF-MI **Harold Frodge, Midland** – Drake R8B + 125 ft. bow-tie; 85 ft. RW & 185 ft. center-fed RW
HJH-PA **Harry Hayes, Wilkes-Barre** – Grundig S350, Kiwa Pocket Loop
TLK-FL **Terry Krueger, Clearwater** – NRD-535, IC-R75, roof dipole, active loop
KK-VA **Kraig Krist, Manassas** – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop.
PS-ON **Paul Snider, Welland** – ICOM R75, Pixel RF Pro-1B Loop, MFJ-1020C tuner.
NW-ON **Niel Wolfish, Toronto** – WinRadio Excalibur G33DDC, Wellbrook Loop
MKB-ON **Mike Brooker, Toronto** – Grundig G5, Grundig YB-400PE, Sony SRF-39FP, Panasonic RF-2200 (receiver emeritus)

Follow me on Twitter! @patria1818 DX-related tweets will be hash-tagged #MWDX.

Friend me on Facebook! www.facebook.com/keval.mike

UNID

580 unID -- - 11/21 1729 – Mixing with WKSK, WCHS, WHP and UNID oldies, Morse code number “3” (...--) sent 3 times. **(KK-VA)**
620 unID -- - 11/28 1718 – In multi-station mix (WDAE, WHEN, WGCV, WVMT, WKHB, R. Rebelde, and what sounded like Russian talk) with Morse code “O” (---) and “T” (-) sent. **(KK-VA)**
1290 unID -- - 11/24 0608 – Fundamentalist screaming black preacher briefly up in the WJNO-West Palm Beach dominance, black gospel a few minutes later. **(TLK-FL)**
unID -- - 11/24 0611 – Spanish tropical/salsa briefly up under WJNO. Presume something domestic. **(TLK-FL)**

LOGGINGS

540 WDAK GA Columbus – 11/21 1723 – In multi-station mix with Sean Hannity Show, male “News radio 5-40 WDAK” ID. **(KK-VA)**
WRGC NC Sylva – 11/21 1659 – In multi-station mix (WGTH, WDAK, WFLF, WWCS, UNID SS, sports talk and gospel with “Broadcasting with 5,000 watts of power, we’re 540 WRGC Sylva, Waynesville, Bryson City and Cherokee.” ToH ID into NBC news. New station for me. **(KK-VA)**
560 WOOF AL Dothan – 11/21 1625 – In multi-station mix with sports call-in show, giving telephone number to call “855 242-7285.” **(KK-VA)**
WGAI NC Elizabeth City – 11/21 1856 – In multi-station mix with gospel singing, “WGAI, where Gospel is always in style” slogan. **(KK-VA)**
WXBT SC Columbia – 11/21 1651 – In multi-station mix (WFRB, WOOF, WJLS, WGAI, UNID oldies and preaching) with Sean Hannity Show, male “100.1 FM, 5-60 AM WVOC” ID. Whole time I listen I only hear WVOC ID. “WVOC” in Morse code also noted at 1900. (cf. code ID noted on WVON-1690 in DDXD-E 82-05.) **(KK-VA)**
580 WKSK NC West Jefferson – 11/21 1742 – In WCHS/WHP mix with male “...right here on WKSK” ID into PSA for North Carolina Works. **(KK-VA)**
590 WROW NY Albany – 11/22 2000 – Weak to fair signal with “Saturday Night at the Oldies” program with live local announcer. “Magic 590” slogan. Local WARM in Scranton off. **(HJH-PA)**
WCAB NC Rutherfordton – 11/21 1742 – In multi-station mix (WLES, WDWD, WEZE, UNID oldies and SS) with ad for Broadway Tire Service. “Today’s best with a blend of yesterday’s memories. WCAB” station promo at 1823. **(KK-VA)**
600 WMT IA Cedar Rapids – 11/28 2219 – Toy drive promo (info at WMT.com), into Sean Hannity show. Started out good and deteriorated to very poor. **(PS-ON)**
+++ - 11/28 1625 – In multi-station mix (WBOB, CKAT, WCAO, R. Rebelde) with college football talk on “The Huddle” call-in show. **(KK-VA)**

- CKAT ON **North Bay** – 11/28 1755 – In multi-station mix with “Today’s best country AM 6 hundred CKAT North Bay” slogan. **(KK-VA)**
- 610 WRUS KY **Russellville** – 11/28 1728 – In WTVN mix with oldies, “61 WRUS” ID into ad for car dealer in Russellville and “Russellville rock and roll community calendar.” New station for me. **(KK-VA)**
- WTVN OH **Columbus** – 11/28 1626 – In WRUS and talk mix with male “News radio 6-10 WTVN” ID. **(KK-VA)**
- 620 WDAE FL **St. Petersburg** – 11/28 1800 – In multi-station mix with “Tampa Bay sports morning show 6-20 WDAE... and 95.3 FM” station promo. **(KK-VA)**
- WHEN NY **Syracuse** – 11/28 1644 – In multi-station mix with “WHEN...Syracuse New York’s only R&B” station promo. **(KK-VA)**
- WGCV SC **Cayce** – 11/28 1638 – In multi-station mix with Gospel singing, ID as “Inspiring another...6-20 AM 105.1 FM WGCV.” **(KK-VA)**
- WVMT VT **Burlington** – 12/2 1706 – Pretty much alone on frequency with “WVMT Accuweather” local forecast. **(MKB-ON)**
- +++ - 11/28 1746 – In multi-station mix (WHEN, WGCV, WDAE, WKHB, R. Rebelde, and what sounded like Russian talk) with promo for “Dennis Miller on news talk 6-20 WVMT.” **(KK-VA)**
- 630 WPRO RI **Providence** – 12/4 1843 – Ad mentioning East Providence, promo mentioning 630/99.7 WPRO, into Matt Allen show. Poor mixing with WMAL. **(PS-ON)**
- 640 WGST GA **Atlanta** – 11/28 1646 – In multi-station mix (WWJZ, WCRV, CFMJ, R. Progresso) with Dave Ramsey Show, “Traffic on talk radio 6-40 WGST.” **(KK-VA)**
- WCRV TN **Collierville** – 11/28 1754 – In multi-station mix with ID as “Proclaiming the power of God’s word at AM 6-40 and FM 100.7...this is Bott radio network, WCRV Collierville Memphis.” **(KK-VA)**
- 650 WNMT MN **Nashwauk** – 12/2 2258 – ToH ID at 2300: “...WNMT Nashwauk...,” ABC news with items on Ebola, Bill Cosby, bus accident in Tennessee, Star Registry ad. Very poor to fair with WSM nulled. **(PS-ON)**
- 790 WBLO NC **Thomasville** – 11/22 0658 – Ranchera music. No legal ID at ToH, but did hear “Pepe siete noventa...Pone lo que quieras!” **(NW-ON)**
- 810 CJVA NB **Caraquet** – 11/18 2035 – French and English country music, male DJ speaking FF, over and mixed with WGY. **(TF-NH)**
- 910 WRNL VA **Richmond** – 11/24 0648 – Spot for a restaurant in Richmond. ID: “Fox Sports 910, Redskins coverage from those who don’t have to answer to Dan Snyder!” **(NW-ON)**
- 950 WAKM TN **Franklin** – 12/3 1720 – Creaming usual WWJ-Detroit with promo for local news “every hour on the hour on 950 AM WAKM,” ad for First Farmers and Merchants Bank into business news from ABC. **(MKB-ON)**
- CFAM MB **Altona** – 11/22 0657 – End of “Classics Til Dawn” with ad from Burrton Lumber. ID and newscast at 0700 with lead item about raising Highway 75 to avoid future spring flooding. **(NW-ON)**
- 960 WERC AL **Birmingham** – 11/23 0658 – Over all comers with ad for Alabama Foundation Specialists, “your news radio 105.5 WERC Birmingham” ID that didn’t even mention their AM frequency. **(MKB-ON)**
- +++ - 11/23 0659 – Commercial for Alabama Foundation Specialists. ToH ID that mentions AM & FM and Fox news. **(NW-ON)** *Apparently both Neil and I logged WERC at the same time. But I was using a simple ultralight radio intended for prison inmates rather than a high-tech SDR! Mike.*
- WDLM IL **East Moline** – 11/21 0659 – Legal ToH ID after promo proclaiming how wonderful it is that Moody Broadcasting has been on the air for 50 years. **(NW-ON)**
- KLTF MN **Little Falls** – 11/22 0656 – Minnesota News Network Outdoor Talk program. Legal ID and mention of fallsradio.com website at 0700. No sign of WFIR-Roanoke at this time. **(NW-ON)**
- 1120 WKAJ NY **St. Johnsville** – 11/18 2013 – Alone on frequency with WBBR slop, oldies, “AM 1120 WKAJ” ID, commercial for Carfax.com., PSA for American Heart Association and American Stroke Association, ads for Proactive Plus to cure acne, and Dish TV, another “WKAJ AM 1120” ID into more oldies. **(TF-NH)**
- 1140 WCJW NY **Warsaw** – 11/21 1606 – Steady signal atop frequency with New York State news, Fox Business News, Fox News, commercial for Tompkins Bank of Castille, alert for a flood watch for Genesee County, commercial for WNY



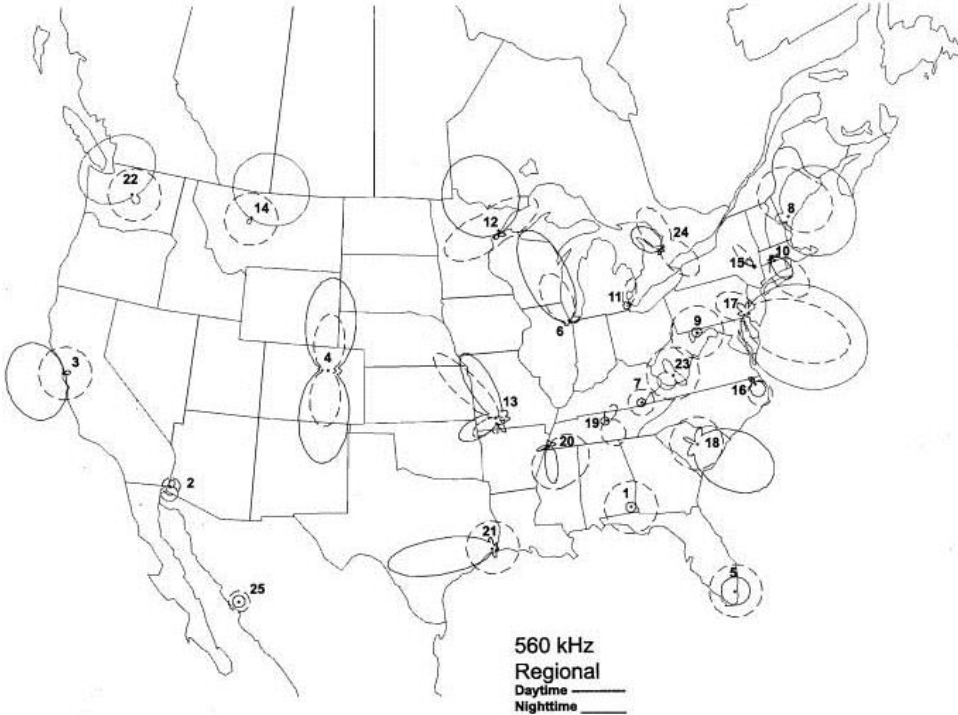
Fireplace Outlet. Kevin Williams with "CJ Weather forecast for CJ Country," C&W music, "Western New York's CJ Country" slogan. (TF-NH)

- 1210 KUBR TX **San Juan** – 11/24 0703 – Tune-in to canned long, long, long string of call letters and cities by man in EE for "La Nueva Radio Cristiana" affiliates, one of the last being KLMO 98.9 FM, into Tejano-flavored Christian vocal, kiddie gospel at 0716. UNID top end het around 1210.02 also present. This KUBR reception is almost identical to my April 30, 2013 log. (TLK-FL)
- 1230 WBZT FL **West Palm Beach** – 11/24 0636 – Local business news and City of West Palm Beach items, local traffic. Co-channel NOS format station, probably WONN, Lakeland, FL. (TLK-FL)
- WRBS MD **Baltimore** – 11/21 1900 – Atop pile with a "WRBS" ID before fading. (TF-NH)
- WESX MA **Nahant** – 11/21 1905 – Mostly on top of the mush with Spanish music. (TF-NH)
- WMML NY **Glens Falls** – 11/21 1915 – "WYBN TV 14 weather for the Adirondacks," weather forecast and then gone. WYBN is a TV station in Albany. (TF-NH)
- WHUC NY **Hudson** – 11/21 1918 – Weather for the Hudson Valley from the WKIP-1450 weather center, ad for a local car dealership, country music, promo for "Real People, Real Deals on WRWD," a C&W station in Poughkeepsie. (TF-NH)
- WBLQ RI **Westerly** – 11/21 1859 – Local news for Rhode Island, K-Mart and WalMart will be open on Thanksgiving Day in Rhode Island, Rhode Island weather from WBLQ, then gone. (TF-NH)
- WCLO WI **Janesville** – 11/25 0722 – Time check as "6:22," Man said "It's 17 degrees in Southern Wisconsin." Extended weather forecast and mention of website WCLO.com. Also ID at 0725: "This is WCLO Janesville-Beloit." (NW-ON)
- 1240 WJMC WI **Rice Lake** – 11/22 0659 – End of song by Journey. Legal ID: "News, weather, sports and music all on the station for good friends and great information, all on WJMC Rice Lake" into CBS news. (NW-ON)
- 1280 KCOB IA **Newton** – 11/22 0658 – Buddy Holly's "Every Day." Announcer back, announced song and gave ID, followed by NBC news. Over top of WHTK-Rochester. (NW-ON)
- 1300 WGDJ NY **Rensselaer** – 11/18 2002 – Atop frequency with ABC News, Rite Aid commercial, PSA for DAV and returning veterans, commercial for Davie's Office Services, the "Time Warner Weather Forecast for Talk 1300," into syndicated talk with 877 number. No sign of local WPNH's 82 watt night signal. (TF-NH)
- 1310 WAUC FL **Lakeland** – 11/25 0605 – "The All New WAUC" by male host, into deep gospel-like R&B. Fair. Thanks to Floridian DXers David Potter and John Santosuosso for earlier confirming this one flipped from Mexi-Spanish with the new ownership a couple of months ago. (TLK-FL)
- 1340 KROC MN **Rochester** – 11/22 0659 – Promo for the Zumbro Watershed Partnership and ID "News-talk 1340 KROC AM Rochester" into ABC news. (NW-ON)
- 1360 KSCJ IA **Sioux City** – 11/22 0659 – "This is KSCJ, streaming on line" ToH ID. (NW-ON)
- 1430 WOIR FL **Homestead** – 11/26 2120 – Fair-good with Spanish modern Christian vocals, male canned "Radio Zoe" slogan between. If following the rules, 500 watts here (5000/500). (TLK-FL)
- 1470 WLMC SC **Georgetown** – 11/26 1913 – Beginning gospel program from a church in Georgetown. Later call ID heard while announcing the program schedule. Mixing with WSAN. (HJH-PA)
- 1510 WMEX MA **Boston** – 11/20 2004 – In WLAC/WLGN mix Sean Hannity Show, "I'm Ross Rosenthal reporting for 15-10 WMEX Boston." (KK-VA)
- +++ - 11/17 2055 – Sean Hannity Show, PSA for the Wildlife Trust Foundation, ad for JP 3 Graphics at (781) 264-5214, ads for TV Ears, and for adult movies and toys from Adam and Eve.com. ToH ID at 2100: "You are listening to the new 1510, WMEX, Boston" into Blaze radio News, promo for Howie Carr on the new WMEX, Boston. Turns out that today is the first day for the return of the WMEX call, which was once here as Boston's premiere Top 40 station (TF-NH)
- WLGN OH **Logan** – 11/20 1937 – In WLAC/WMEX mix with oldies. Only thing close to an ID I hear while listening is the jingle "WLGN Logan." Nice surprise and new station for me. (KK-VA)
- 1560 KTUI MO **Sullivan** – 11/23 *0700 – Sign-on announcement by man mentioning Fidelity Broadcasting Incorporated followed by Star Spangled Banner. No sign of WQEW at this time. (NW-ON)

- 1600 WAAM MI Ann Arbor** – 11/21 1935 – Nice ID as “This is Wham Talk 1600, WAAM 1600, Ann Arbor – Ypsilanti,” into talk with Dana (?) as host. Mixed with and lost to WUNR. (TF-NH)
- 1620 WDND IN South Bend** – 11/21 1945 – Rock music, ID for Q-93, and “You are listening to WDND” ads for ABC TV 67, a Volkswagen dealership, a café with 45 brands of tobacco, and more rock music. (TF-NH)
- 1680 WPRR MI Ada** – 11/21 1745 – Matthew (couldn’t identify last name) Show with current events discussion; ToH ID: “Public Reality Radio WPRR 16-80 AM.” Mixing about equally with WTTN. (HF-MI)
- WTTN NJ Lindenwold** – 11/21 1800 – Mexican music; ToH ID: “WTTN Lindenwold, La Unica...” (HF-MI)

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Domestic DX Digest - WEST

Editor: **Jim Tedford**, 20310 Bothell-Everett Hwy. B4, Bothell WA 98012-8133,
Radio_Enthusiast@hotmail.com All times Eastern Local Time (ELT)

Loggings of U.S./Canadian stations heard by DXers in the Central, Mountain, and Pacific time zones

REPORTERS

- BD-WI** **Bill Dvorak, Madison, WI.** Drake R8B 140-foot Double Kaz antenna bearing 100 or 280 degrees.
- FO-OK** **Forest Osborn, Hooker, OK.** Drake R8, 4 foot loop and 200 foot LW.
- GH-OK** **Glenn Hauser, Enid, OK.** Mostly DX-398 with internal antenna only; or Sony SRF-59 as specified; Nissan stock car radio as specified; FRG-7 as specified. Glenn's complete reports, with extensive commentary, are originally published in *DX Listening Digest*.
- JR-OK** **John Reed KA5QEP, Ponca City, OK.**
- JJR-WI** **John J. Rieger, So. Milwaukee, WI.** Icom IC-R75 MFJ-959B tuner, preamp Kiwa loop.
- JW-CO** **John Wilkins, Wheat Ridge, CO.** Drake R-8, 4-foot box loop.
- SMA-MB** **Shawn M. Axelrod, VE4DX1SMA, VEPC4SWL, Winnipeg MB** Icom ICR-70/Drake R8 3 Foot un-amplified box loop/Quantum QX LOOP v2.0/155 Foot "U" shaped outdoor wire/100 Foot indoor wire run around the basement walls/MFJ 1026 Phasing unit

DX LOGS

- 540 **KWMT IA Fort Dodge** – 11/25 1823 – Old or classic C&W, ID as "KWMT, True Country," dominating frequency. **(FO-OK)**
- 550 **KTRS MO St. Louis** – 11/1 2150 – Interview with ex-Air Force Colonel who claimed he was abducted by aliens and taken aboard their spaceship. The interviewer was skeptical. **(JR-OK)**
- 550 **KTSA TX San Antonio** – 11/5 2210 – Over/under KTRS with news and call ID. **(JR-OK)**
- 570 **WNAX SD Yankton** – 11/25 1836 – Local news about the county wanting the cities to pay for 911 service. Ad for LEM livestock manufacturing business in Hull? IA. **(FO-OK)**
- 580 **KUBC CO Montrose** – 11/17 0957 – Gave Mountain Standard Time, then ad for dentist in Montrose with phone 249-1898. I finally logged this one after trying for some time. **(FO-OK)**
- 590 **KXSP NE Omaha** – 11/14 1505 – Good signal with ESPN sports and call ID in phase null of KLBX Austin, TX. **(JR-OK)**
- 600 **KTBB TX Tyler** – 11/25 1857 – On top of frequency with ID as "KTBB news and KTBB.com." Stock market report sponsored by American Gold & ... Exchange. **(FO-OK)**
- 610 **KARV AR Russellville** – 11/17 1800 – Fading in loop null of WDAF (Kansas City). Fair reception with health talk and interviews with veterans along with call ID. Previously unreported station. **(JR-OK)**
- 610 **KNML NM Albuquerque** – 11/5 2130 – Sports talk with ID. Good signal in loop null of KCSP. **(JR-OK)**
- 640 **KTIB LA Thibodaux** – 11/11 1914 – Oldies, local weather at 1916 and ID at 1917. **(FO-OK)**
- 680 **KNBR CA San Francisco** – 11/27 0138 – Bay Area ads, 0141 KNBR ID, into basketball scores. Best with IBOC from 670 WSCR nulled, i.e. aimed NW instead of W. Fast SAH of about 10 Hz from something, maybe San Antonio? Despite the silly sports format, I'm always pleased to hear KNBR which is the most distant domestic MW 'regular' here, over 1300 miles from San Francisco, slightly further than NYC, whose 'clears' hardly ever make it. **(GH-OK)**
- 730 **WZGV NC Cramerton** – 11/30 0800 – Poor with LID, "ESPN 730" in w/3 others. **(JJR-WI)**
- 730 **WPIT PA Pittsburgh** – 11/30 0759 – Very poor; way under others. LID jingle "730 WPIT Pittsburgh." Not heard in while. **(JJR-WI)**
- 730 **KKDA TX Grand Prairie** – 11/25 1922 – Korean talk show with two males, can only be KKDA. **(FO-OK)**
- 740 **WNOP KY Newport** – 11/28 0645 – Poor; EWTN Sunrise Morn Show, Sacred Heart Radio cut in. CFZM nulled. **(JJR-WI)**

- 790 KOSY AR **Texarkana** – 11/18 1750 – Difficult reception needing careful orientation of loop antenna and phasing with active whip. UC gospel music and partial ID. New here. Previously unreported station. **(JR-OK)**
- 790 KFYO TX **Lubbock** – 11/25 1949 – Local news story about a county employee who urinated on another employee's office chair??? WOW, are they hard up for news in Lubbock. ID at 1957 as "Newstalk 7-90, KFYO." **(FO-OK)**
- 790 WAYY WI **Eau Claire** – 11/21 1923 – In briefly with call letter ID, not uncommon here. **(FO-OK)**
- 800 CKLW ON **Windsor** – 11/19 2130 – News, weather and call ID. Good reception in phase null of KQCV (OK City). New here. **(JR-OK)** 11/26 0154 – Tentative; Jesse Ventura-like voice and probably JV himself on Coast to Coast AM // countless other frequencies like 840, 850 but never synchronized; with KQCV OKC nulled. Presumed CKLW Windsor, Ont., though also listed as on CJAD Montreal, and low-night-power stations in AL, MO, WV. CKLW does have a minor lobe toward us out of 50000/50000 U4, while KREI Farmington MO in between is 1000/150 U1. **(GH-OK)**
- 810 KLVZ CO **Brighton** – 11/25 2003 – Religious program "right here at KLVZ." Ad for Denver Rescue Mission at 2004. Several ID's heard and new for me. **(FO-OK)**
- 880 KHAC NM **Tse Bonito** – 12/4 0800 – Very good signal with ID "Thanks for listening to KHAC, The Voice of Hope," and then nothing, almost as if signing off at this odd hour. Obviously still on ND day power from Tse Bonito NM. No sign of KLRG AR. **(GH-OK)**
- 900 KTIS MN **Minneapolis** – 11/30 1729 – Good; RZIM.com, Austin Hall in Morning, KTOS weather. "Faith 900." **(JJR-WI)**
- 900 WATK WI **Antigo** – 11/27 0724 – Poor; no CHML. "564 Antigo Classic Hits 98-7." **(JJR-WI)**
- 920 KYFR IA **Shenandoah** – 11/22 1754 – Religious program with "Wilford Fisher of Men," and ID at 1759. **(FO-OK)**
- 920 KYST TX **Texas City** – 11/22 1749 – SS talk show, call letter ID at 1801. **(FO-OK)**
- 930 KAPR AZ **Douglas** – 11/27 0759 – With WKY OKC Spanish music nulled, I am getting Spanish talk from another, soon ID in Spanish for KAPR, 930 en Arizona, "Ésta es Qué Vale" (? Not certain of that slogan). Makes SAH of about 5 Hz. KAPR is nowhere listed as Spanish! It had been Christian and/or talk in English, and apparently duplicating 1030 KVOI Cortaro (Tucson). A recent format flip. How recent may account for the Spanish I had been hearing several months previously around sunrise in WKY null, not with definite ID but hoped to be KHJ Los Angeles (which is no longer Spanish ranchera, but Immaculate Heart! in English since Nov 17). I had not considered KAPR since was supposedly English. It's in Douglas AZ, right on the border, appropriately owned by Sonora Broadcasting, U1 = non-directional, 2500 watts day, 71 watts night, and "day" doesn't officially start there until 0845 in Nov. However KAPR does have a PSRA of 500 watts starting at 6 am local = 0800 ELT, all year except unneeded when sunrise is even earlier, so maybe it just powered up, though soon fading. **(GH-OK)**
- 960 KCGS AR **Marshall** – 11/29 2153 – In MW bandscan I try nulling local KGWA, and voilà, there's another station I normally can't hear even during Fox-holes: program is 'CCM Magazine' pausing for ads, including 1-800-990-6976 to become debt-free; chia(?) seeds for Omega-3; 2155 back to the first of four Xmas editions of the CCM Radio Magazine, i.e. Christian, kid singing. Remains steadily audible as long as I keep KGWA tightly nulled, very little fading. 2200 quick ID sounds like KTCS, into SRN "news." Uplooked later, it has to be KCGS in Marshall AR, 5 kW daytime, 44 watts at night, non-directional; yeah, right. Finally fades out (or powers down?) at 2205 as I strain to hear another ID after news. Marshall is in north-central Arkansas on US 65 between Little Rock and Branson. NRC AM Log lists as merely talk format. Wiki claims KCGS has southern gospel format, more like this. Own website kcgsam.com has expired. CCM is a Salem thing, standing for Christ, Community, Music: But no KCGS found searching there. Another night, another cheating razorback: 25 hours earlier, it was 1530 KVDW. **(GH-OK)**
- 970 WGTK KY **Louisville** – 12/2 0202 – WGTK ID for information, and promo for 94.7 FM and 900 AM, "The Spirit." Must be sibling stations; NRC AM Log shows 900 is WFIA Louisville KY, religious, but no listing for 94.7 FM //. Nor is there any 94.7 in KY around Louisville; instead, WFIA-FM is licensed to New Albany IN across the Ohio. Nor does WTFDA FM Database mention that it's also on 900

AM. Although jointly promoted, I suppose that AM & FM could be separately programmed? Anyhow, 970 WGTK itself is licensed to Louisville KY, né WAVE, 5/5 kW U4: major lobe at night goes broadly SSW, minor NNE, with notches to the NE and NW, so some signal our way to the WSW. All of these are now owned by Salem, purveyor of various Christian-right formats. Soon followed by a KCFO Tulsa ID in passing on 970. **(GH-OK)**

- 990 WDCX NY **Rochester** – 11/30 0700 – Poor; REL preacher. Pastor Walker ... Rochester. No CBW! **(JJR-WI)**
- 1010 WKJW NC **Black Mountain** – 11/25 1705 – Fair to good with IRN/USA news at tune-in, legal ID // WKJV 1380 Asheville NC, ad for Foothills Baptist Bible College classes into local news. Slogan given as "Pure Gospel Radio and Christian 1010." Needed call change, ex-WFGW. **(BD-WI)**
- 1030 WWGB MD **Indian Head** – 11/27 0653 – Poor to good with light to moderate WBZ QRM, with religious sounding SS music, "Radio Poder 10-30" ID in SS at 0653 and LID in EE at 0701. Needed call change, ex-WNTL; call change dates back to 8/22/97, so this is a station that doesn't make it here very often! My thanks to fellow WI DXer Bob Brossell who tipped me off on this one. **(BD-WI)**
- 1050 CJNB SK **North Battleford** – 12/1 0745 – "Frosty the Snowman" song; CST time check at 0748 followed by CJNB/CJNS ID and weather; then, a "Today's Country" slogan and more music. Fair at best with fading and QRM. **(JW-CO)**
- 1060 CKMX AB **Calgary** – 11/30 1934 – Poor, steady, clear. KYW nulled. "All Comedy, Funny 1060AM." **(JJR-WI)**
- 1070 CHOK ON **Sarnia** – 11/30 2031 – Poor with calls after sitting thru 3 songs. WTSO nulled. Oldies. **(JJR-WI)**
- 1090 WTNK TN **Hartsville** – 11/28 0557 – Good and in the clear under an OC, probably KAAY, with C&W music, legal ID "The Heart of Tennessee, AM 1090 WTNK Hartsville" back to music. Needed call change dating back to 4/1/03, ex-WJKM. **(BD-WI)**
- 1120 WKAJ NY **St. Johnsville** – 11/30 1936 – Poor in KMOX null. "AM1120 WKAJ" It's Too Late" Carole King. **(JJR-WI)**
- 1160 KVCE TX **Highland Park** – 11/27 2058 – In bandscan I pause here expecting it to be KSL vs KFAQ Tulsa IBOC noise, but ID right away as "KVCE, Highland Park, Dallas-Fort-Worth's business authority." Not sure I've heard this one before; NRC Pattern Book shows 35 kW day lobe goes ESE, 1 kW night lobe goes SE. Previous reports in DXLD mention that it has two different sites day and night, the latter being near KSKY on a golf course. It was late enough for KSL to be propagating, and at next check 2142, I am only hearing KSL with sapphire jewelry ad from Shane.com (? Everyone in SLC must know how they spell Schön?), which is at State Street and 7200 South – giveaway street grid pattern for SLC – and other ads. **(GH-OK)**
- 1160 KRDY TX **San Antonio** – 11/25 0758 – Sounded like news in progress (Spanish) and a couple of ads; legal ID at 0801:15, then a "Radio Luz" slogan and more news. Rough copy with blowtorch KSL only partly nulled. **(JW-CO)**
- 1170 KRUE MN **Waseca** – 11/30 1844 – Poor though steady in tight null. "KRUE1170.com" Oldies. **(JJR-WI)**
- 1190 KDMR MO **Kansas City** – 11/27 0847 – Fair signals fading up on top with EWTN religious programming. No WOWO or CFSL for a change. NEW! Another station removed from my target list. Have to love that! **(SMA-MB)**
- 1220 KZEE TX **Weatherford** – 11/17 1929 – Asian music, unreadable ID at 1937, another unreadable ID at 1941 that sounded like Weatherford, Texas, and finally at 2000, good ID as "Hot Pepper 12-20 AM." **(FO-OK)**
- 1240 KBIZ IA **Ottumwa** – 11/30 0658 – Poor "Ottumwa Radio. Listen at 104.3, 97.7..." lost. **(JJR-WI)**
- 1240 KOKL OK **Okmulgee** – 11/7 1830 – Oldies and IDs as "1240 The Brew" with mix of oldies from the 50s, 60s and 70s. **(JR-OK)**
- 1280 KCOB IA **Newton** – 11/30 0718 – Poor. Loews ad, "Your Hometown Station-KCOB" alone on frequency. **(JJR-WI)**
- 1310 KZRG MO **Joplin** – 11/28 0706 – Poor, steady in WIBA null. "31 degrees at News Talk KZRG." **(JJR-WI)**
- 1310 KGMT NE **Fairbury** – 11/29 0723 – Poor; "All the great hits play here! 1310 KGMT." No WIBA. **(JJR-WI)**
- 1320 KWHN AR **Fort Smith** – 11/25 0859 – Tuned onto the frequency just in time for LID at 0859:55 by man: "The one you depend on – News Talk 1320 KWHN Fort

Smith," followed by *The Huckabee Report*. Not strong but pretty much alone with no sign of closer stations. Surprised to hear this distant 5 kW ND station at least an hour past their sunrise. **(JW-CO)**

- 1320 KHRT ND **Minot** – 11/29 1756 – Fair with moderate to severe unID QRM, with Southern Gospel and Christmas music, slogan ID "Solid Gospel 1320" at 1756, LID into SRN news at 1800. NEW! **(BD-WI)**
- 1330 WEBY FL **Milton** – 11/30 1733 – Poor, woman with "1330 WEBY," Panther Computers, Stewart Street.. call 850-983-22XX, talk. No WHBL! NEW! **(JJR-WI)**
- 1330 WLOL MN **Minneapolis** – 11/30 1900 – Poor LID, no WHBL. Relevant Radio into Angelus (prayer). **(JJR-WI)**
- 1340 KGGG KS **Garden City** – 11/10 2145 – Heard briefly with Garden City ads and Fox sports. New here. **(JR-OK)**
- 1340 KTOQ SD **Rapid City** – 12/1 1859 – Very poor but mostly readable in graveyard jumble QRM, with weather, legal ID including slogan "ESPN Rapid City" and"... heard on 1340 AM and now 105.7 FM," into *ESPN Sports Center* at 1900. NEW! 694 miles. **(BD-WI)**
- 1370 KAWL NE **York** – 11/27 0831 – Local spots, then "Celebrating 50 years of broadcasting to ??, KAWL..." and into Oldies music; also heard an ID later as "Classic Hits Radio KAWL AM 1370." Signal up and down, never very strong. **(JW-CO)**
- 1370 KJCE TX **Rollingwood** – 11/19 1825 – ID as "Talk 13-70." **(FO-OK)**
- 1380 WKJV NC **Asheville** – 11/29 0718 – Poor, though GOS music cut through. Mentions of shows on WKJV and 1010 WKJW. **(JJR-WI)**
- 1380 KSRV OR **Ontario** – 11/28 0958 – Oldies tune "My Guy;" legal ID at 1000:35: "Always Good Times and Great Oldies – you're listening to Oldies 1380 KSRV Ontario," followed by ABC news; back to music at 1004. Fair peaks on post-sunrise skip. **(JW-CO)**
- 1380 KBWD TX **Brownwood** – 11/20 0559 – Simple legal ID in QRM, not much else readable. **(JW-CO)**
- 1380 KRCM TX **Shenandoah** – 11/20 0759 – Legal ID at ToH, I think there was an ID for sister station KJOZ-880 but can't be sure due to QRM. Spotty reception with Spanish religious programming. A new one here, TX #181. **(JW-CO)**
- 1390 KJPW MO **Waynesville** – 11/12 1800 – Ads for Ozark travel locations with call ID. New here. **(JR-OK)**
- 1410 WRTZ VA **Roanoke** – 11/21 1654 – Fair to poor with light to moderate unID QRM, with oldies, promo for station website trueoldieswrtz.com, LID at 1700: "This is 1410 WRTZ Roanoke, a radio service of Metromark Media" back to oldies. NEW! **(BD-WI)**
- 1440 WPRS IL **Paris** – 11/27 0715 – Poor; "News Talk 1230 & 1440 WIBQ," Dave Ramsey promo. Others nulled. **(JJR-WI)**
- 1440 WZYX TN **Cowan** – 11/27 0700 – Poor with LID over others. No WNFL, WJLL. **(JJR-WI)**
- 1460 KZUE OK **El Reno** – 11/26 2000 – "La Tremenda" slogan and legal ID by man: "This is KZUE 1460 AM El Reno, Oklahoma," followed by news from Canal Continental de Noticias. Fair peaks but usually under the QRM. Supposed to be a daytimer but this was at least 90 minutes past their sunset. **(JW-CO)**
- 1470 KVSL AZ **Show Low** – 11/28 0902 – Ads and program note; at 0903 gal says "The temperature at your KVSL Weather Center is 43 degrees," followed by Oldies music. Generally fair for the next 20+ minutes, with music, northern Arizona ads, and occasional call letter ID's. The FCC database still shows the move to 1470 as a Construction Permit, with operation still on 1450, so maybe they were testing. Heard a few more times on subsequent days. A new one here, AZ #67. **(JW-CO)**
- 1470 KWSL IA **Sioux City** – 12/2 0402 – Man with EE/SS legal ID at 0402: "Desde los estudios de Bargain Bedding, esta es KWSL Sioux City, La Preciosa Catorce Setenta, con sus éxitos favoritos," followed by tropical-style music, including some traditional Christmas songs done cumbia-style. Generally fair with not much QRM. **(JW-CO)**
- 1470 KHND ND **Harvey** – 11/20 0906 – Program notes for area basketball teams; call letter ID. Poor. **(JW-CO)**
- 1490 KDMO MO **Carthage** – 11/12 1810 – NOS music and call ID. Twilight reception – the signal was fading and weak. **(JR-OK)**
- 1510 KNNS KS **Larned** – 11/21 1335 – On car radio, tell-tale het caused by KCTE Independence MO being perpetually off-frequency, audible at local mean noon (1332 ELT), with the solar insolation angle approaching its wintry nadir allowing

skywave. The hetee is presumably on-frequency KNNS barely by groundwave. At least we haven't heard daytimer KCTE's het at night lately. 1431 recheck, IDs as ESPN 1510 (and 1660 Kansas City, Bloomberg Radio is also audible); 1443 UT ad for Hendrix Buick-GMC on Stateline Road, which is a dead giveaway for Kansas City MO/KS market. **(GH-OK)**

1510 WLGN OH **Logan** – 11/21 1855 – Fair below WLAC QRM, with oldies and a quick singing jingle ID "WLGN AM Logan." Station is a 1 kw daytimer, so on late this night. NEW! **(BD-WI)**

1530 KVDW AR **England** – 11/28 2053 – On car radio, string of ads with AC 501- phone numbers, mentioning Little Rock. Also may listen on Smartphone via tune-in to KVDW; ID as "Z 100.9 and AM 1530." Not sure about the Z. It's obviously the station listed in NRC AM Log as KVDW, England AR, 2500 watts daytime non-directional and no PSSA, // K265EO, 100.9, "Victory 1530," UC:GOS/REL format. England is just southeast of Little Rock. Another daytimer on late and thus DXable despite all the other cheaters and WCKY. I thought the translator might be in Little Rock itself, but FCC FM Query shows it too in England with 250 watts, and a CP MOD to put it in Stuttgart with only 50 watts --- that doesn't make sense as Stuttgart is twice as far from Poca Roca than England is. **(GH-OK)**

1530 KXTD OK **Wagoner** – 11/27 2053 – Romantic music in Spanish, with WCKY easily avoided, but hard to get a directional fix on this; surges to very good level at 2056 for "Qué Buena" plugging Navidad; 2100 music keeps playing thru hourtop vs ESPN from WCKY. 2103 apparent full ID but during fade, caught only Qué Buena again. Anyhow, it's KXTD Wagoner (Tulsa), 5 kW daytimer again on way past sunset. **(GH-OK)**

1550 KLFJ MO **Springfield** – 11/10 1715 – Branson information radio. News about Branson attractions and shows. **(JR-OK)**

1590 WIXK WI **New Richmond** – 11/27 0835 – Poor to fair signals in a mix of stations with their new Hmong language and music programming. No longer country music. Much easier to spot with this format as the language and music is very distinctive. **(SMA-MB)**

1600 KLGZ IA **Algona** – 11/28 1700 – Poor signals faded up on top with country music then full ID on the hour by a woman. NEW. **(SMA-MB)**

1600 WULM OH **Springfield** – 11/22 0900 – Fair with moderate unID QRM, with a multistation legal ID at tune-in which turned out to be that of the Radio Maria Network. Listed were 10 stations, six FM and four AM including 580 KJMJ LA, 1250 KDEI TX, 1360 KNIR LA and WULM. Needed call letter change, ex-WBLY and dating back to 7/30/02. **(BD-WI)**

1620 KOZN NE **Bellevue** – 11/30 0130 – KOZN, "The Zone" with KETV-7 weatherperson on what's "coming up Friday afternoon in Omaha"!! But this is Sunday morning already. O well, blame the automation. Or rather the human supposed to be in charge of it. **(GH-OK)**

1680 KRJO LA **Monroe** – 11/24 0205 – Playing Xmas music already, country-accented; and another one later. Not sure if it's all-Xmas music. It's before Thanksgiving yet, but in some other markets the radioed Xmas music started after Hallowe'en. Enough already! **(GH-OK)**

MISSED OPPORTUNITIES

1520 -- -- 11/20 1950 – On car radio, KOKC is absent! Nothing else except enough weak carriers to audiblize the 1521 het from Sa'udi Arabia. Tsk, tsk, a golden opportunity for WHOW or KOLM, but neither audibly cheating tonight. Would have been nice to hear WWKB Buffalo NY, which is 50/50 kW U3, but with deep null to the west day and night. (Only as a DX catch since it's just another ESPN nonentity.) WWKB has been erratically off due to the snowstorm, allowing Rob Ross in London, Ontario at one point to hear nothing but KOKC on 1520, but KOKC is supposed to be westward only at night, although granted an STA of 12.5 kW due to antenna problems, so maybe also non-directional? If WWKB has been damaged, or due to emergency, it might also be non-directional temporarily. At 1954 KOKC pops back on, amid anti-American diatribe by Michael Savage who's on until 2000. **(GH-OK)**



Thanks to all our contributors. See you next time. **(JDT-WA)**



International DX Digest

Editor: **Bruce Conti**, 46 Ridgfield Drive, Nashua NH 03062-1174, contiba@gmail.com
 Loggings of stations outside the continental U.S. and Canada, all times UTC.

TRANSATLANTICDX

- 171 **MOROCCO** *R.Mediterranee Internationale*, Nador DEC 2 0030 – Threshold signal, 0550 to 0555 man in French, signal a bit improved. [Wilkner-FL]
 183 **GERMANY** *Europe 1*, Felsberg DEC 2 0550 – Man in French continue to woman in French 0603. Using 746Pro and NRD 525 both modified by Dallas Lankford for MW and LW. [Wilkner-FL]
 1521 **SAUDI ARABIA** *BSKSA* Duba NOV 21 0137-0305 – With 1520 WWKB off the air due to the massive Buffalo snow storm, I see a spike at 1521 kHz in the SDR spectrum display. Difficult with interference from 1510 WLAC and 1520 stations (WSVX, other talk, Spanish singing, religious singing and foreign singing). Switch to USB. Hearing Arabic talk and male singing on 1521 kHz. Listen until 0300 when station leaves the air. Matches WRTH for BSKSA. Nice surprise and new station for me. [Krist-VA]

PAN-AMERICANDX

- 700 **MEXICO** *XEETCH* Etchojoa, Son. NOV 14 1305 – Local music; ID at 1307, followed by talk and announcements by male announcer until 1315; another call letter ID was followed by indigenous fiddle music; noted one "La Voz de Los Tres Rios" slogan. Fair signal, with another Spanish-speaker underneath, probably XEGD. [Wilkins-CO]
 810 **BAHAMAS** *ZNS3* Freeport NOV 23 0010-0020 – Sport talk about Miami Heat then into weather conditions of the islands. [Wilkner-FL]
 870 **MEXICO** *XETAR* Guachochi, Chih. NOV 27 1303 – Mexican choral national anthem is playing, replacing weak Vietnamese from The Metroplex I had been hearing before 1300. At 1304, XETAR sign-on, first by man in Spanish, then by woman in presumed Tarahumara – and then another man in apparent third language. Many IDs follow, by calls and by La Voz de la Sierra Tarahumara. 1305 local vocal ensemble starts singing same national anthem in non-Spanish, but faded down for more talk in Spanish, station's mission statement, etc. 1306 mentions 10,000 watts on AM 870 and no mention of any FM which I thought I heard previously; and via complicated website "llegamos a todos los países del mundo." Sked is still 12 hours daily 6 a.m. to 6 p.m. Complicated email address; 1308 heard 'interval signal' of percussion for second time, not exactly drumming. 1309 talk in TT with heavy echo imposed, 6:08 time check in Spanish, temp -4; 1311 history of station, started in 1982 on 860 with 5 kW; at some point stayed on air until 8 p.m.; 1314 starting to fade. So now is good time to get this on SRS: Enid sunrise today 1321, with another 25 minutes to go before its latest in early January. XETAR website with much more info is www.cdi.gob.mx/index.php?option=com_content&task=view&id=872&Itemid=44 including about languages: "Un claro propósito de la XETAR es el fortalecimiento de las lenguas indígenas. Así, promueve el rarámuri (o tarahumara), el odami (o tepehuano) y el o'oba (o pima) en sus transmisiones diarias." [Hauser-OK]
 940 **MEXICO** *XEQ* *La Q Mexicana*, México DF NOV 28 1055 – "Hey (Hey!)" by Julio Iglesias, male DJ, "Todo Cambio" by Camila, female canned, "Escuchado... XEQ Radio... México DF... estéreo... MHz... www-punto-xeqradio-punto-mx... La Q Mexicana." Parallel their live stream. Right on frequency, so did they fix the forever off-frequency (939.88) or do they have a second transmitter that works correctly? [Krueger-FL] Likely temporary, a back-up transmitter. Logged on-frequency a couple weeks last season too. [Conti]
 1000 **MEXICO** *XEFV* Cd. Juárez, NOV 26 0642 – With KTOK nulled, hearing not only the usual Mexican music from XEFV, but also some sports talk in English: don't see how this could be anything but WMVP Chicago despite unfavorable nite pattern. Also ~1 Hz SAH but not clear between which pair of the trio. At 0659 try to get an ID of sports station, but mainly Mexican dominating with Juárez mention again at 0702. Now I measure the SAH at 42/minute = 0.7 Hz. Anyhow, no KKIM which would be preaching, evidently no longer cheating with 10 kW ND day power. [Hauser-OK]
 1030 **MEXICO** *XEYC* Cd. Juárez, Chih. NOV 17 1257 – National anthem in progress; canned ID at 1259 by fast-talking male voice: "Escucha Radio Fórmula Ciudad Juárez XEYC Diez Treinta AM con cinco mil wats de potencia..." with address also given, sounding like "Garrota numero 5385" or similar, and not matching any of my references. Soon faded, with

- XESDD taking over a few minutes later. All this, of course, way under pest KTWO. [Wilkins-CO] DEC 4 1256 – Looping roughly east-west, full ID for *R.Fórmula*, XERFR, 970 in México DF, i.e. flagship of far-flung network in Mexico and the U.S. – at first I wonder if it could be the 50 kW Spanish in Memphis, but it's still supposedly its own *R.Ambiente*. No, it must be the only real XE *R.Fórmula* affiliate on 1030, per Cantú XEYC 5000 500. IRCA Mexican Log agrees except power as 1000/1000. WRTH 2014 went with 5000/500. [Hauser-OK]
- 1100 **COLOMBIA** HJAT *Caracol Radio*, Barranquilla NOV 24 1103 – ID's, Latin American news by male and female. Fair, parallel 1170 Cartagena. [Krueger-FL]
- 1110 **MEXICO** XERED Tlalnepantla, Edo.Mex. NOV 28 1115 – Spanish ballad, male and female news headlines (Honduras, Mexico items), Mexican anthem at the odd time of 1124. Mention seemingly of "La Tremenda Corte" or similar. La Tremenda Corte is a program carried by XERED per online schedule. Poor with WBT co-channel and destroyed by WTIS Tampa up from 1141 with big carrier, into programming shortly thereafter. [Krueger-FL]
- 1160 **MEXICO** XEQIN San Quintin, BC NOV 20 1308 – Mariachi and other Mexican music, man and woman announcers, occasional ID. Rough copy under megapest KSL, only partly nulled. [Wilkins-CO]
- 1170 **MEXICO** XEMDA *La Ley 1170*, Monclova, Coah. NOV 24 1059 – Ad for store in Monclova, call letters but no slogan at 1100 into Spanish ballad, co-channel *Caracol* Colombia. [Krueger-FL]
- 1289.78 unID NOV 24 1123 – Fairly big low end het, no audio. Being this far off channel, probably deep Central American, with more-or-less north/south LOB. Reading approximate. [Krueger-FL]
- 1510 **MEXICO** XEQI Monterrey, NL NOV 29 0132 – On car radio, dominant signal is Spanish, news headlines mentioning "estado de Nuevo León" which is more evidence it's Monterrey's XEQI, lacking a real ID. Man and woman continue conversing. This on vertical car antenna not directional, with no nulling capability, yet this is atop WLAC, but losing out to it by 0135 UTC. [Hauser-OK]
- 2910.0 **MEXICO** XEVT Villahermosa, Tab. NOV 28 0219 – When the noise level is rarely lower, I strain to rehear the third harmonic of 970 XEVT. Something is here, but it turns out to be mixture of local overload 1390 KCRC and something else, right on frequency, while XEVT x 3 was slightly off. Getting this only on the DX-398, not the PL-880, which is a bad sign. Better time to get XEVT would be pre-sunrise on the FRG-7. [Hauser-OK]

CONTRIBUTORS

Glenn Hauser, Enid OK; DX-398 or PL-880 with internal antenna only.

Kraig Krist KG4LAC, Manassas VA; WiNRADiO G33DDC SDR with Wellbrook ALA1530S+ Imperium Loop antenna.

Terry L. Krueger, Clearwater FL; NRD-535, IC-R75, roof dipole, active loop.

John Wilkins, Wheat Ridge CO; Drake R8, 4-foot box loop.

Robert Wilkner, Pompano Beach FL; Icom 746Pro-DL, Drake R8, NRD 525-DL, Sony 2010XA.

INTERNATIONAL NEWS

BERMUDA: The Emergency Broadcasting Station is now only on FM 100.1 MHz during emergency situations in Bermuda. The old 1610 kHz is no longer operational. [Stig Hartvig Nielsen, *World Radio TV Handbook* FB group]

FALKLAND ISLANDS: The Falkland Islands government has advised that following storm damage earlier in the year, the service transmitted from Mount William has been repaired and is now back on air at 530 kHz, broadcasting Falkland Islands Radio Service (FIRS) and BBC World Service when FIRS is not on air. However, British Forces Broadcasting Service (BFBS) has advised that the *BFBS Radio 2* channel preciously transmitted on 550 kHz from the BFBS Bush Rincon site will no longer be available as the equipment is beyond economic repair. [J.Brock, *Falkland Islands News Network* via mediumwave.info]

GERMANY: The longwave stations of *Deutschlandfunk* at 153 and 207 kHz, and *Deutschlandradio Kultur* at 177 kHz will close at the end of 2014. The public broadcaster is moving to FM and DAB+. *Deutschlandfunk* medium wave stations are scheduled to close at the end of 2015. [various sources]

GREENLAND: NOV 27 0345 – Greenland is back on MW! KNR heard on 650 kHz. [Jorma Mäntylä, Aihkiniemi, Finland DXpedition]

GRENADA: Grenada has left medium wave. In April 2014 transmission on 540 kHz was terminated and 'Klassic AM' was renamed 'K105' – broadcasting on FM 105.5 and 105.9 only. [Stig Hartvig Nielsen, *World Radio TV Handbook* FB group] What happened to 1400 *Harbour Light*? [Conti]

MARTINIQUE: *Martinique Première* is inactive on **1310 kHz** and broadcasting on FM only. It is undecided if 1310 will be reactivated. [Stig Hartvig Nielsen, *World Radio TV Handbook* FB group]

ST. KITTS & NEVIS: *Radio ZIZ* has ceased broadcasting on medium wave **555 kHz**. It has been "eliminated" as stated by the station itself. ZIZ is on FM only now. [Stig Hartvig Nielsen, *World Radio TV Handbook* FB group]

ST. KITTS & NEVIS: *Radio Paradise* is due back on the air on **820 kHz** (50 kW) early 2015. Has been off air since mid-2013. The problems connected to a transfer of ownership from Trinity Broadcasting Network to Flowing Streams Church have been resolved now according to the new owner. [Stig Hartvig Nielsen, *World Radio TV Handbook* FB group]

ST. VINCENT: *NBC Radio* ceased regular operations on **700 kHz** (10 kW) in 2011, but kept the transmitter operational as a backup and reactivated for disaster purposes only. Now *NBC Radio* no longer maintains the medium wave transmitter for disaster purposes. [Stig Hartvig Nielsen, *World Radio TV Handbook* FB group]

UNITED KINGDOM: Eagle's AM licence on **1566 kHz** is now broadcasting the programmes of *Premier Christian Radio* after a sale was agreed on November 28. The move follows the successful format change request by owner UKRD to drop all local programmes from the Surrey and Hampshire local station. Premier has now added the license to their portfolio of stations, adding extra analogue coverage to their three AM frequencies of 1305, 1332, 1413 in Greater London. [http://radiotoday.co.uk/2014/12/eagle-extra-licence-sold-to-premier-christian-radio/ via Mike Terry, *mwdx*]



73 and Good DX!



DX Toolbox

Editor: **Shawn Axelrod**, 30 Becontree Bay, Winnipeg MB R2N 2X9, Canada, amandx@mymts.net
 A column devoting to improving your DX skills – for both new and veteran members.

Greetings once again from the Heart of the Continent and welcome to the DX Tool Box Column number 66.

Collections

We have our first collection item comes from Ron Schiller W7SGU, NRC St George, UT:

I have a v/l from AFRTS Guantanamo Bay dated 2 May 1974, when I lived in Lighthouse Point, FL (850 miles). At that time they were on 1340 with 1000 watts (Gates BC-1G Xmtr, non-directional.) They were a fairly frequent visitor to my QTH in S FL. Said they were regularly heard in Mexico, Jamaica, Haiti, and Cuba. Station originated in 1947 with the call WGBY, which was not in use in 1974. V/l signed by William R Sullivan, Station Engineer.

The Way Back Machine

This time around we look at WGN radio. I found a site that has a great collection of pictures from the 1920's through the 1950's. The site is located at: <http://galleries.apps.chicagotribune.com/chic-vintage-wgn-radio-photos-20140411/>

These pictures are captioned so the viewer gets an understanding of the historic significance of each picture. The site is more picture than information orientated but in this case a picture is worth a thousand words.

Bits and Bites from the NRC listserv:

From: Allan Dunn K1UCY always_faithful@comcast.net
 Subject: Radio World: All-Digital AM Testing Begins Oct. 2 in Seattle

Here is an article on the testing of Digital AM:

<http://www.radioworld.com/article/all-digital-am-testing-begins-oct--in-seattle/272609>

and another at:

<http://www.radioworld.com/article/am-band-digital--field-tests-conclude/272987>

From: Doug Smith, W9WI Pleasant View, TN
 Subject: RE: Radio World: All-Digital AM Testing Begins Oct. 2 in Seattle

At least in theory, the QRN should be *less* in all-digital mode. The digital signal “spills over” because the station has to protect its own analog signal. If there’s no longer an analog signal to protect, the digital signal can be placed where the analog used to be, not in the adjacent channels. It would certainly make life easier for DXers! (as well as making it easier to DX in HD mode) It dawned on me last night (when it was way too late..) that the FCC should consider relaxing multiple-ownership restrictions in order to encourage conversion to all-digital mode. It might work like this:

Right now, in the largest markets, one firm may own as many as eight stations, with no more than five in the same service. Five FM and three AM, for example.

Maybe, you could count HD on the AM dial as a third audio service. And increase the total cap to twelve stations.

A hybrid station (with both analog and digital on the same frequency) would count as *two* stations. One AM and one HD. If you owned four FM and four AM with “on-channel” HD, you’d be at the 12-station limit. But.. if you turned off the “on-channel” HD on your AM stations... you could run four *more* stations, as long as they were operated in digital-only mode.

From: Bob Young KB1OKL Millbury, MA
Subject: RE: Radio World: All-Digital AM Testing Begins Oct. 2 in Seattle

I’ve read that all digital signals on the AM band are still 20 kHz wide which will still ruin the two adjoining frequencies. That and all we will get is noise on that frequency and don’t let them fool you, what they really want is an all digital AM band. Read what Glynn Walden said in Radio World on 9/10: “Glynn Walden, senior vice president for engineering for CBS Radio and former iBiquity Digital engineering executive, noted that the current hybrid digital system was always meant to be temporary, as stations would make the digital transition when it made economic sense. Going further, Walden says he fears there’s not much indoor listening to AM happening much anymore due to the ever-rising noise floor. “Offering digital service is imperative. Analog’s time is past. It’s time to move on,” Walden declared.”

From: Bob Galerstein WB2VGD Monroe NY
Subject: RE: Radio World: All-Digital AM Testing Begins Oct. 2 in Seattle

Even if this technology worked, it would likely take two generations for full market penetration of the digital radios. Broadcasting on AM would cease overnight as advertisers would instantly leave for lack of market penetration. This Walden and iBiquity are either out of touch, have another agenda or both.

From: Rick Lewis
Subject: RE: Radio World: All-Digital AM Testing Begins Oct. 2 in Seattle

First of all, two stations, co-owned KRKO-1380 in Everett WA, and KKXA-1520 in the same county, will be testing in all-digital mode for several periods between now and Tuesday morning.

Both stations will test for one seven-hour period during the day and two four-hour periods during the night.

The first test will be on KKXA-1520 Thursday night from 9 PM to 1 AM. No test will begin on Friday. The second test will be on KRKO-1380 on Saturday from 9:30 AM to 4:30 PM. The following two tests will be on KKXA-1520: Saturday 9 PM-1 AM and Sunday 9:30 AM-4:30 PM.

And the final two will be nighttime tests on KRKO-1380: Sunday and Monday nights from 9 PM to 1 AM.

I have no doubt that the daytime tests for both stations will please station owners and the IBOC proponents. Both stations are currently well-received in Seattle via IBOC in the daytime, with 50,000-watt signals coming from an adjacent county. The night signals may be trickier. Even though 1380 has other occupants, it may decode at night. It has a better signal with less fading and interference. KKXA-1520 has strong interference at night from a station in Lake Oswego, Oregon near Portland. I believe some areas of northern California get KKXA better than we do in Seattle, but the interference from the pre-existing Oregon station is formidable. I’ll be very surprised if KKXA consistently locks in Seattle at night, but that’s what tests are for. The meaningful real-world test would be for all-digital on KKXA and the Oregon station. Anyway, it will be fascinating. This is no WBT situation at night! I haven’t received either station via IBOC at night, although both are received well on day pattern. I hope to be recording at least some of each test in HD mode, using nothing fancy--a Sony XDR S3HD radio with its supplied AM loop.

From: Allan Dunn K1UCY always_faithful@comcast.net
Subject: RE: Radio World: All-Digital AM Testing Begins Oct. 2 in Seattle
Consumers with IBOC receivers could decode the all digital material.

<http://www.radioworld.com/article/seattle-listeners-take-note-of-all-digital-am-tests/272796%20>

From: Russ Edmunds
Subject: RE: Radio World: All-Digital AM Testing Begins Oct. 2 in Seattle

If the average car on the road today is 7-8 years old, which is the latest published figure I've seen, it could be ten years before a significant majority of vehicles are HD capable. Both AM and FM are more listened to in the car than in the home today per other reports, and the usage of other devices for programming is increasing, then it would likely be longer for home penetration.

The use of non-radio devices can be expected increase. Some number of stations which will never be able to afford full digital transmission, plus those whose directional patterns won't support it, and what have you got left? Digital radio on both bands chasing a dwindling and probably indifferent audience?

From: Bill Whitacre Alexandria VA
Subject: DXpedition to Bay House near Reedville, VA

A week ago I spent a couple of nights at a HomeAway rental called Bay House near Reedville, VA. I put up a 160' DKAZ pointing 155 deg. and a 1400' BOG pointing 280deg. Results from Perseus wav files so far are good. Nothing spectacular but hearing KNX on the BOG and a pair of Brazilians & Argentina on the DKAZ was satisfying. I'm still adding a few things but if you'd like to see and hear the results so far they're here:

http://realmonitor.com/am_logs_bh5.php

From: Mark Durenberger
Subject: IRCA Talks

Those of you who know Patrick Martin and those of you who have never met him are in for a real treat! At the IRCA Convention, Pat did an off-the-cuff chat about his DX'ing life, his TP successes and his antenna arrays. It's a delightful 55 minutes and you can access it now at:

<http://www.durenberger.com/PATMARTIN.mp3>

We suggest you download this 13 mb MP3 file for later listening (use the "Save Page As" function on your browser). This is the first of a series of talks presented at the IRCA 50th Convention in Billings.

And from the 50th get-together in Billings. Phil Bytheway presents Nick Hall-Patch's thoughts on DX'pedition down-sizing and noise factors...plus we hear Phil's personal thoughts on the state of computers. You'll find it, along with Patrick Martin's self-bio, at www.durenberger.com We suggest you download for later play using the "Save Page As" utility. It's 7.5 mb. Next posting will be Larry Godwin's recollections on the mid-sixties machinations.

73 for this time, Shawn

Remember On A Clear Day You Can Hear Forever

Follow @NRCDXNews on Twitter!

Twitter can be used to disseminate hot MW DX tips to the DX community

To read tips: go to www.twitter.com and search for **#mwdx**

To send tips, write a tweet (140 characters max) and include the tag **#mwdx**

And don't forget the NRC Facebook page: <https://www.facebook.com/groups/509246815818550/>

Unreported Stations Update

This issue, we have DDXD reports of WRGC-540, KARV-610, KOSY-790, and new frequency KVSL-1470, for the first time since Volume 67 (1999-2000). So, even adding new station KEWE-1240 to the unreported list, we now have only 500 stations left on the unreported list! Can you report one next time? Latest full list is in Issue #2.

Close-Out on DXN Back Issues: Back issues of *DX News* from issue 55-28 through 75-26 are available from NRC HQ. You can request individual issues to complete your collection or complete years. Contact Wayne Heinen at the addresses on the back page with requests. You'll be notified of the cost of shipping and the issues will be packed and shipped when payment is received. Order by **December 15** or else the remainders will go to the recycling bin.

November 2014 Grayland Ultralight DXpedition

Saltwater Beach Escape from Dreary Asian Propagation

By Gary DeBock, Puyallup, WA, USA November 2014

Introduction After Graham Maynard's introduction of the Ferrite Sleeve antenna in February of 2011 its DXing progress and refinement have been closely identified with ocean side cliffs, where its combination of exceptional sensitivity and exceptionally small size has proven to be fairly unique. The solid rock cliffs provide some measure of back side signal rejection for the figure-8 pattern antenna, as well as apparent transoceanic signal enhancement. All of these factors have contributed to the FSL's reputation as a serious DXing performer on the ocean side cliffs—at least in the category of single-optimized-frequency antennas.

After suffering through a rather dreary Fall Season of lackluster Asian signals at my landlocked home location I was dreaming of a salt water escape, however. A sudden opportunity to get away on America's Veterans Day weekend (November 8-10) opened up at the last minute, but it was impossible to schedule a visit to one of Oregon's ocean cliff sites on such short notice. After some quick consideration a decision was made to head for the flat ocean beach in Grayland, Washington—quite famous as a DXpedition spot for large single-loop wire and beverage antennas but hardly ideal for the figure-8 pattern FSL. My wife had visited the Grayland Motel with me 5 years ago, and had indelible unpleasant memories of the place. She pronounced the facility as unfit for human habitation – which meant that I would not only be going alone, but could also cram all kinds of fanatical DXpedition equipment in our compact Toyota Corolla—such as the new 17" (43 cm) diameter Medium Wave FSL antenna and a 30" loopstick Sony ICF-2010.

30" Loopstick ICF-2010 SSB Spotting Receiver A classic example of the risk in having too much time and ferrite on your hands, the 30" loopstick ICF-2010 was designed to check transoceanic MW station carrier strength on ocean beaches for suitable Ultralight radio DXing targets. The monster loopstick is comprised of four Amidon 7.5" ferrite rods, with the two coils matched to the inductances of those on the original Sony loopstick. The finished product can track propagation changes on 32 transoceanic DX frequencies stored in memory, providing a typical sensitivity boost from 2 LED signal strength lights (on the stock model) up to 7 LED signal strength lights. Although it performs like a dream, attempting to fit it in a compact car fully loaded for a family vacation is like a nightmare. Since my wife and son had no interest in a return trip to the Grayland Motel, this would be my first chance to actually take it along on an ocean coast DXpedition.

17 inch DXpedition FSL Antenna Graham's original ferrite sleeve article included a comment that the antenna would probably become the best portable MW antenna—ever. While some hobbyists may still be unconvinced of this fact, the antenna's ultimate status as the heaviest and priciest MW antenna now seems to be in little doubt ☺ At 17" (43 cm) diameter, 35.5 lb. (16 kg) weight and a construction cost of over \$1 K, the monster FSL antenna taken on this DXpedition was another oversized item that could never be accommodated in our compact Toyota Corolla when crammed for a "family vacation." With 129 Russian surplus 200mm x 10mm ferrite rods and a dual coil system to boost middle and high band MW sensitivity, the antenna has an extremely sinister appearance – making it highly unlikely to ever pass through any airport or border security checkpoint without raising a serious panic. Although the antenna was designed as the ultimate weak-signal magnet for narrow ocean side cliffs, its huge size makes it a deal-breaker for family trips to Oregon. As such, its first ocean coast test would ironically be on the flat beach at Grayland during this trip, where it would be without any cliff-provided propagation boosts or back-side signal attenuation. The hope was that the huge FSL's sensitivity would provide a decent variety of Asian DX when set up near salt water, despite the lackluster solar conditions, potentially dicey weather and unimpeded domestic station splatter. After all, what could be worse than the landlocked TP-DXing conditions at home, where the Fall Season had dropped off to the point where vibrant audio from even the big gun Asians was becoming a rare occurrence?

Fanatical Ferrite Hits the Beach November TP propagation had been dreary at home, so DXing expectations were fairly low as I took the 2-hour trip to Washington's Pacific coast. During the two hour trip to Grayland I was especially careful to obey all traffic laws – primarily to avoid the need to explain to local police what the multiple subversive-looking items in my car happened to be. Arriving late in the evening, my Spartan-looking room at the Grayland Motel motivated me to head directly for the ocean beach, foregoing any sleep before the first morning session.

Day One (November 8) The deserted beach was clear and cold at my 1115 UTC (0315 local) start time, but the big gun Japanese and Koreans on 594, 747, 972, 1134 and 1566 had already reached S9 levels an hour before inside my Grayland Motel Room 11 (\$65 a night, with absolutely no frills). Hurrying to the cold beach I had brought along the 30" loopstick ICF-2010 spotting receiver, a 12" Longwave FSL and the new 17" DXpedition FSL – all of them very large items that could never be accommodated in my Toyota Corolla during previous "family vacations." Despite Grayland's lack of

any ocean cliff and uncertain solar conditions, the fanatical gear was going to be pushed to the limit. The new 17" FSL antenna was set up at the end of Grayland Beach Road near a picnic table (photo above), apparently a spot which the local authorities intended for use starting at 0600 local time (which was only about 3 hours away). Powerful Asian signals were all over the band in total darkness at 1115 UTC, three full hours before sunrise. Temporarily ignoring the Japanese and Korean big guns I went after some second-tier Asians like 603-HLSA, 657-Pyongyang, 1044-CRI and 1323-CRI, all of which pounded in with serious strength. Wild S9 snarls were on 1044 (CRI and KBS) and 1134 (JOQR and KBS), while the multiple 1035-CNR1 stations sounded like an echo chamber. Almost all the usual Asian big guns were at blowtorch levels, including the high band TP's on 1566 and 1575. As the wild session continued a sunrise enhancement boost around 1430 brought up the strength of Chinese middle and high band stations, with 936-Anhui, 981-CNR1, 1377-CNR1 and 1593-CNR1 all getting somewhat of a boost. The Japanese second-tier stations like 954-JOKR also tapped into the boost, while an apparent 603-China finally managed to show up weakly under an S9 HLSA. The CRI stations on the middle and high band were at awesome levels after the sunrise enhancement boost, and quickly took over contested frequencies like 1044. The big gun Japanese and Korean stations were still going strong in bright daylight after 1600, but I was not. My MP3 recorder was maxed out, and four hours in the 41 degree cold and wind had taken its toll. After returning to Room 11 at 1615 I checked 972-HLCA's signal, and it was still pounding in at an S9+ level right up until 1635.

The first morning had featured fairly good reception from Japan, Korea and China on the middle and high band, with 5 of the Chinese CRI stations being received (963, 1017, 1044, 1206 and 1323)--the last three at very good strength. A mix of three TP stations was received on 1044, and quite a few Chinese second-tier stations had shown up. The low band didn't seem to share much in the bonanza, however, with only 603-HLSA and 657-Pyongyang having potent signals besides the Japanese big guns. Overall, the first morning's ocean beach session was just what I had hoped for, though-- the perfect transformation for a land-locked DXer seriously bored by mediocre inland TP propagation. I wish that all the other inland TP-DXers could have been along for the wild ride -- as well as the inland TA-DXers.

Day Two Murphy's Law made a serious ocean beach comeback on the second morning as heavy rain and wind combined with an Asian propagation drop off. The big gun TP's were still at huge levels, but the nasty weather seemed to scare away anything remotely exotic.

Although the Asian big guns sounded vibrant during their sunset period around 0900 propagation seemed to hit the skids shortly thereafter, with signals greatly reduced by 1200. The weather had also turned nasty during the same period, and my ocean beach setup at 1300 required plastic tie wraps for the FSL antenna base and rain covers for the radios, antenna and MP3 recorder. Despite this serious hassle the second and third tier Asians seemed to have little interest in showing up, and I ended up recording S9+ signals from the likes of 828-JOBB and 1566-HLAZ (which I had ignored the day before, in the DXing bonanza). After a serious search I came across weak NHK2 English lessons on 1593 -- pretty routine DX, but just about the best that I could do in the wind, rain and noise. With conditions so awful at 1400 I decided to pack up everything and head back to Room 11 of the Grayland Motel, which at least was warm and dry. Setting up the 17" FSL on its PVC base next to the Room 11 window was a desperate measure, which resulted in a serious reduction of Asian signal strength compared to the beach (and a serious increase in RF noise pollution). Despite this I was able to track down a fair to good signal from 1593-CNR1 (mixing with the NHK2 Chinese lessons at the time), a fairly good 1134 mix of KBS and JOQR (but nothing like the day before), and the NHK2 sign off chimes on 774-JOUB at 1424. From what I could tell during the nasty weather the middle and high band had most of the limited action that morning, with the low band stations like 603-HLSA and 657-Pyongyang very anemic at best. The Japanese and Korean big guns did survive the propagation slowdown quite well, of course, with the usual ocean coast blowtorch signals on 594, 693, 747, 774, 828, 972, 1053, 1566 and 1575. They weren't exactly what I was looking for, though, after dealing with serious rain, wind and the Grayland Motel's little quirks (like no paved driveways, phones or cleaning service). The second morning had turned out to be a clunker, with both dreary propagation and weather making the DXing effort pretty miserable.

Day Three The propagation deep freeze on the Grayland beach let up somewhat on this morning -- to be replaced by an arctic deep freeze moving in from Canada. While some moderately interesting DX showed up on frequencies like 846, 864 and 873, the 37 degree ocean beach temperature and 15 mph wind chill was anything but moderate. After the previous day's clunker session I was highly motivated to track down some good DX on this last day of the trip, and made every effort to hit the cold beach very early at 1030 UTC (0330 local time) -- a big mistake. The wind chill's punishment increases by the hour, and Asian signals can propagate for a very long time on west coast ocean beaches.

After the solar-challenged session the day before the Asians at least made a halfhearted recovery, although most of the TP signals were nowhere near their first day levels. The Japanese and Korean

big guns were potent as usual on the ocean coast, but the second-tier Asians on 558, 603 and 657 had trouble managing any real energy. Checking the band for any special propagation trend was tricky in the subfreezing wind chill, but it certainly seemed like the middle and high band had the edge over the low band, with the Japanese and Koreans doing better than the Chinese. 864-HLKR was mixing with an apparent Japanese station at 1347 but nailed down the frequency in a big way by 1527, pounding in with good strength. 873-JOGB had an apparent mix with a Chinese station just before the 1300 TOH, and 846 had a mystery station at a fair level around 1353 (which sounded Japanese). The major challenge after two hours on the beach was not tracking down exotic Asian DX, but tracking down some warmth from the car heater (to thaw out stiff fingers and toes). The Asian propagation was nothing to shout about, but a moderate sunrise enhancement boost around 1500 did prolong their pedestrian signals long enough to make me deeply regret having ever shown up to face the bitter wind chill as early as 0330 local time. After four and a half hours my frozen ICF-2010 spotting receiver's frequency readout went on the blink, and my PL-380's battery display showed empty (although the radio had fresh batteries installed, right before the session). The frozen radio breakdowns gave me a convenient excuse to finally retreat from the frigid beach— without feeling guilty about wasting valuable ocean beach DXing time (and the \$65 a night I was paying for the Grayland Motel's luxuriant Room 11).

Summary By the standards of the current lean solar year the weekend's ocean beach Asian propagation had turned out to be a mixed bag— above average on the first morning (the 8th), below average on the second morning and somewhat in between on the third. Dicey weather on the last two days contributed to the challenge of DXing outdoors at the picnic table near the end of Grayland Beach Road, with heavy rain and wind on the second day (the 9th) and a subfreezing wind chill on the third (the 10th). In comparison to Oregon cliff locations like Rockwork and Cape Perpetua the flat ocean beach at Grayland was most noticeable in the increased splatter from domestic stations, which blasted in without any attenuation from solid cliff rock. Overall the weekend DXpedition was an enjoyable experience, though, with the new 17" FSL antenna tracking down some interesting DX despite nasty weather, solar flares and other distractions. Although exotic signals weren't really part of the expectations, proximity to the salt water did provide far more TP-DXing variety and signal strength than watered-down inland propagation. For a DXer who had been bored chasing wispy signals from the big gun TP's at home in Puyallup, Washington, the impromptu weekend of ocean beach DXing was just what the doctor ordered.

The following stations were received on a 7.5" loopstick Tecsun PL380 Ultralight radio inductively coupled to a 17" FSL antenna at the end of Grayland Beach Road in Grayland, WA from November 8-10, 2014. MP3 recording links are given for most of the stations, and the TP stations which pegged the PL-380 S/N display at the 25 maximum at least one time during the MP3 recording are identified with a **bold and underlined** frequency.

- 531 **JAPAN** JOQG Morioka (10 kW) – Anemic Japanese speech // 594 at 1315 on NOV 8; low band propagation wasn't the best.
<http://www.mediafire.com/listen/93jx3k4szw9xday/531-JOQG-1315z110814PL380.MP3>
- 558 **SOUTH KOREA** HLQG Daegu (250 kW) – KBS2 deep-voiced male at weak level at 1520 on NOV 10; barely strong enough to confirm // with 603-HLSA.
<http://www.mediafire.com/listen/p4rv2cj3v173r26/558-HLQH-1520z111014PL380.MP3>
- 567** **JAPAN** JOIK Sapporo (100 kW) – NHK1 interval music at strong level at 1423 on NOV 10, // 594.
<http://www.mediafire.com/listen/88kdse7q57kxn5w/567-JOIK-1423z111014PL380.MP3>
- 585 **JAPAN** JOPG Kushiro (10 kW) – Heard weakly at various times // 594 but never strong enough for a decent MP3 recording.
- 594 **JAPAN** JOAK Tokyo (300 kW) – Lack of potent low band propagation on NOV 8 made this NHK1 big gun sound rather ordinary.
<http://www.mediafire.com/listen/agzhzqglfqwbgtw/594-JOAK-1215z110814PL380.MP3>
- 603 **SOUTH KOREA** HLSA Namyang (500 kW) – Very good level Korean pop music at 1240 on NOV 8 hosted by KBS2 Korean female.
<http://www.mediafire.com/listen/u43t0nzo7aw5gq5/603-HLSA-1240z110814PL380.MP3>
 Pre-TOH fanfare by deep-voiced male, KBS2 network ID and 3+1 pips at good level at 1500 on NOV 8.
<http://www.mediafire.com/listen/r1e7216qdo1k1i5/603-HLSA-1459z110814PL380.mp3>
- 603 **CHINA?** – Believed to be the weak station under HLSA's female pop music at 1417 on NOV 8; these two stations often mix.
<http://www.mediafire.com/listen/pdta72xybp7fbm4/603-HLSA-1417z110814PL380.MP3>
- 639 **CHINA** synchros – Heard weakly around 1430 on NOV 8, but too much KFI splatter for a decent recording.

- 657 **NORTH KOREA** Pyongyang BS, Kangnam (1500 kW) – Ancient martial music with Korean female tirade at good level at 1332 NOV 10.
<http://www.mediafire.com/listen/8baz92cwjih21kz/657-Pyongyang-1332z110814PL380.mp3>
 Good level Korean female speech with calm (not angry) tone at 1420 on NOV 8:
<http://www.mediafire.com/listen/tdzaayz8i69dhzd/657-Pyongyang-1420z110814PL380.MP3>
- 666 **JAPAN** JOBK Osaka (100 kW) – Received at fair levels on NOV 8 // 594, but losing the battle with domestic splatter.
- 675 **JAPAN** NHK1 synchros – At peak propagation around 1445 on NOV 8, ghostly speech on this frequency seemed to be // 594.
- 693 **JAPAN** JOAB Tokyo (500 kW) – Fairly good sigals through domestic splatter at 1415 on NOV 8.
<http://www.mediafire.com/listen/3554cd0s4i6k8c1/693-JOAB-1415z110814PL380.MP3>
- 702 **JAPAN** NHK2 synchros? – More ghostly Japanese speech on this frequency at 1450 on NOV 8, but too weak to confirm 774 //.
- 738 **TAHITI** Radio Polynesie, Mahina (20 kW) – Usually around a fair olevel on all three days, but getting plastered by KCBS splatter. Lack of any cliff-provided splatter attenuation was most noticeable on this station, which usually stands out at the Oregon cliff sites.
- 747 **JAPAN** JOIB Sapporo – Potent signals on all three days, but horrendous splatter from 750-Portland (much more so than at the Rockwork 4 cliff, only 75 miles from Portland).
- 756 **SOUTH KOREA** KBS Yeosu (100 kW) – Weak Korea speech at 1455 on NOV 8 but never strong enough for a decent MP3. Tried at various times for CNR1 but it never showed up.
- 774** **JAPAN** JOUB Akita (500 kW) – Very strong signals on all three mornings but usually had serious Seattle splatter.
<http://www.mediafire.com/listen/7340zzesj2rs10g/774-JOUB-1127z110814PL380.MP3>
 Solemn music and NHK2 sign-off chimes at 1422 on NOV 9 (recorded inside the Grayland Motel Room 11 during bad weather).
<http://www.mediafire.com/listen/dzvkokakp1p6f5d/774-JOUB-1422z110914PL380.mp3>
- 828** **JAPAN** JOBB Osaka (300 kW) – Very strong English lessons at 1248 on NOV 10; better signals overall than usual.
<http://www.mediafire.com/listen/9c8lg8och7cq8a/828-JOBB-1248z111014PL380.MP3>
- 846 **UNID** – Japanese-sounding speech at 1353 on NOV 10 but too weak to check the 594 //.
<http://www.mediafire.com/listen/udq50k8s85lvk7p/846-UnID-1353z111014PL380.MP3>
- 864 **SOUTH KOREA** HLKR Gangneung (100 kW) – Korean male speech at good level at 1527 on NOV 10.
<http://www.mediafire.com/listen/7cbyq7ugkwcgqd9/864-HLKR-1527z111014PL380.MP3>
- 864 **UNID** – Apparent Japanese-sounding station mixing with HLKR's music at 1347 on NOV 10, but no real identity clues.
<http://www.mediafire.com/listen/8hx7jnw5pbc91q3/864-HLKR-UnID-mix-1347z111014PL380.MP3>
- 873 **CHINA** – Unknown Chinese station temporarily dominant over NHK2 English lessons at 1258 on NOV 10.
<http://www.mediafire.com/listen/nrkjsoh9h4op182/873-China-1258z111014PL380.MP3>
- 873 **JAPAN** JOGB Kumamoto (500 kW) – Dominant over Chinese unID with 3+1 time pips and English lesson fanfare at 1300.
<http://www.mediafire.com/listen/ujnopg7c5lq06mi/873-JOGB-1300z111014PL380.MP3>
- 891 **JAPAN** JOHK Sendai (20 kW) – Heard at weak level // 594 on NOV 8 but never strong enough for a decent MP3 recording.
- 918 **CHINA** – Some weak Chinese heard on this frequency around 1410 on NOV 8, but it quickly dove into the noise.
- 936 **CHINA** Anhui? – Fair level Chinese female speech at 1408 on NOV 8; only received on the first day.
<http://www.mediafire.com/listen/dbuzyy3160ttkor/936-Anhui-1408z110814PL380.mp3>
- 954 **JAPAN** JOKR Tokyo (100 kW) – Good level Japanese male conversation late in sunrise enhancement at 1538 on NOV 8.
<http://www.mediafire.com/listen/7at8nj98z6bzilw/954-JOKR-1538z110814PL380.MP3>
- 963 **CHINA** CRI Huadian (600 kW) – Chinese music and apparent Russian speech at fair level at 1533 on NOV 8.
<http://www.mediafire.com/listen/fd2kykhfnaj6g4k/963-CRI-1533z110814PL380.MP3>
- 972** **SOUTH KOREA** HLCA Dangjin (1500 kW) – Korean megastation usually had excellent signals on all three days, with apparent immunity to any propagation dropoff. Korean female music followed by Korean speech at 1429 on NOV 8.
<http://www.mediafire.com/listen/tykth000dro43u0/972-HLCA-1429z110814PL380.MP3>
 Still at a blowtorch level for the 1600 TOH fanfare on NOV 8; audible almost until 1700.
<http://www.mediafire.com/listen/iluc8furrt29ctk/972-HLCA-1600z110814PL380.MP3>

- 981 **CHINA** CNR1 Changchun (200 kW) – Fair-level Chinese female and male speech at 1412 on NOV 8.
<http://www.mediafire.com/listen/7t9whhj9wwf3kd7/981-CNR1-1412z110814PL380.MP3>
- 1017 **CHINA** CRI Changchun (200 kW) – CRI's Korean service at a fair level through some splatter at 1523 on NOV 8.
<http://www.mediafire.com/listen/w65oommpsqujex2/1017-CRI-1523z110814PL380.MP3>
- 1017 **UNID** – Unknown station mixing with CRI's Korean female speech at 1523 on NOV 8 (last 10 seconds of the MP3 recording).
http://www.mediafire.com/listen/jbextm0w239x0lb/1017-CRI-UnID_1523z110814PL380.MP3
- 1035 **CHINA** CNR1 synchros – Poorly synchronized stations having echo effect during Chinese female speech at 1401 on NOV 8.
<http://www.mediafire.com/view/d3aa5mcd3sh3usd/1035-CNR1-echo-1401z110814PL380.MP3>
- 1044** **CHINA** CRI Changzhou (600 kW) – CRI's Japanese service at a very strong level at 1356 on NOV 8; this was the strongest signal that I've ever received from this station, and the first time that it's ever pegged the PL-380 S/N readout (at end of the MP3 recording).
<http://www.mediafire.com/listen/1l7grg6qxqu2d35/1044-CRI-1356z110814PL380.mp3>
- 1044** **SOUTH KOREA** KBS Samcheok (10 kW) – Surprisingly, this lower powered Korean station was briefly dominant over CRI's music with Korean male speech at 1254 on NOV 8, with the mix briefly pegging the PL-380 S/N readout.
<http://www.mediafire.com/view/d7txapvgj3krm7p/1044-KBS-CRI-mix-1254z110814PL380.MP3>
- 1044 **UNID** – High-pitched, raspy-voiced female at weak level mixing with CRI's Japanese female and KBS' Korean male during the first minute of this MP3; no idea who it is, but the station only showed up during peak propagation at 1354 on NOV 8.
<http://www.mediafire.com/listen/j379xpdaoqjz39k/1044-CRI-KBS-UnIDmix-1354z110814PL380.MP3>
- 1053** **KOREA** Jammer – Pegging the PL-380 S/N at full ocean coast strength at 1253 on NOV 8; the strongest I've ever heard it.
<http://www.mediafire.com/listen/goyhn6yp8m1lkap/1053-Jammer-1253z110814PL380.mp3>
- 1134** **JAPAN** JOQR Tokyo (100 kW) – Very strong male-female giggling contest pegging the PL-380 S/N over a weak KBS at 1355 on NOV 8; this station was one of the strongest Japanese signals over the entire weekend.
<http://www.mediafire.com/view/nbj5yk5qfmaiz6n/1134-JOQR-KBSmix-1355z110814PL380.MP3>
- 1134 **SOUTH KOREA** KBS Hwaesong (500 kW) – Despite its stronger power, this station was a poor second to the Japanese commercial co-channel all weekend long. Audible in the above MP3 with a serious male voice under the Japanese noise.
- 1206** **CHINA** CRI Yanbian (150 kW) – CRI's Korean service pegging the PL-380 S/N at an awesome level with male speech at 1527 on NOV 8; the strongest that I've ever heard it during a Dxpedition.
<http://www.mediafire.com/listen/tf7mubya6ronn1z/1206-CRI-1527z110814PL380.MP3>
- 1287** **JAPAN** JOHR Sapporo (50 kW) – Very strong interval music and Japanese male speech pegging the PL-380 S/N at 1518 on NOV 8; the strongest signal it's ever managed for me.
<http://www.mediafire.com/listen/d6n3kqibuvkdffj/1287-JOHR-1518z110814PL380.mp3>
- 1323 **CHINA** CRI Huadian (600 kW) – CRI Russian service at a very good level with female speech at 1250 on NOV 8.
<http://www.mediafire.com/view/22fbs4cpbcv3pjf/1323-CRI-1250z110814PL380.MP3>
- 1377 **CHINA** CNR1 Yingyang (600 kW) – Heard briefly with male Chinese speech around 1400 on NOV 8 but dived into noise.
- 1503 **JAPAN** JOUK Akita (10 kW) – Not one of the better Japanese performers, but usually at a fair level // 594 around sunrise.
- 1566** **SOUTH KOREA** HLAZ Jeju (250 kW) – Overall, this was the second strongest TP signal during the weekend (after 972). Almost always pounding in at a blowtorch level, here it was pegging the PL-380 S/N with its Japanese service during the nasty weather at 1325 on NOV 9.
<http://www.mediafire.com/view/q08guomqhl54ovq/1566-HLAZ-1325z110914PL380.MP3>
- 1575** **THAILAND** VOA Rasom (1000 kW) – Female Asiatic language speech pegging the PL-380 S/N at 1446 on NOV 8.
<http://www.mediafire.com/listen/2d0b25y8mr4gqac/1575-VOA-1446z110814PL380.MP3>
- 1593 **CHINA** CNR1 Changzhou (600 kW) – Male Chinese speech at good level in and out at 1440 on NOV 10.
<http://www.mediafire.com/view/tmlne3cif218627/1593-CNR1-1440z111014PL380.MP3>
- 1593 **JAPAN** NHK2 synchros – NHK2 Chinese lessons mixing with CNR1's Chinese speech at 1445 on NOV 10, sounding like two Chinese stations on the frequency.
<http://www.mediafire.com/view/r5j21djdephfuyk/1593-CNR1-NHK2-mix-1445z111014PL380.MP3>

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