

DX News

Serving Medium Wave DXers since 1933

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Inside this issue . . .

- 2 ... AM Switch
- 5 ... DDXD West (+ Border Inn)
- 18 ... Confirmed DXer
- 19 ... Domestic DX Digest East
- 23 ... International DX Digest
- 27 ... Geomagnetic Indices
- 28 ... GY DX Update
- 29 ... Musings of the Members
- 30 ... Pro Sports Networks
- 32 ... NRC Treasurer Report
- 33 ... DX Toolbox
- 35 ... Club Info Page



From the Publisher: With another full 36-page issue, we're getting closer to clearing our backlog of material for publication. Keep it coming!

Some folks have had problems sending Musings to our Musings editor Dave Schmidt. We're trying to work that out, but if you've sent a Musing to Dave and haven't seen it in print, it is lost somewhere in the ether. You can resend it to him and/or copy me at NRCDXNews@gmail.com and we'll make sure that gets in soon.

Annual WRTH Raffle: How would you like a new 2020 WRTH for \$13? (I know it was \$12 last year, but USPS raised the rates again.) This is for USA members or members that have availability of a U.S. mailing address. 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, P.O. Box 473251, Aurora, CO 80047-3251. We'll draw 4 names of National Radio Club members in good standing (*your subscription to DX NEWS 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 \$13 shipping and handling (and a buck or two for the NRC Treasury). Deadline for your response in the P.O. Box will be Saturday, February 15.

Conventions: The IRCA 2020 convention is scheduled for Anaheim, CA on September 10-12. See page 18 for more details. The NASWA Winter SWL Fest will be held as usual in Plymouth Meeting PA on February 27-29, go to www.swlfest.com for more information.

Volume 87 DXN Schedule

No	D'dline	Print	15	Apr. 26	May 5
10	Jan. 26	Feb. 4	16	May 17	May 26
11	Feb. 9	Feb. 18	17	June 14	June 23
12	Feb. 23	Mar. 3	18	July 12	July 21
13	Mar. 15	Mar. 24	19	Aug. 16	Aug. 25
14	Apr. 5	Apr. 14	20	Sept. 13	Sept. 22

Membership Report

New Members: Welcome to Eric Lorey, Franklin, MI;; David Ross, Sulphur, IN; Robert Wakefield, Needmore, PA; and Mike Zearth, Rockfall, CT.

Returning Members: Welcome back to David Roys, Nashville, TN; and Gerald Williams, Ayer, MA.

Renewing Members: Thanks for the ongoing support of Ben Dangerfield; John H. Green; Douglas E. Orf; Louis M. Poda; Arnold Podair; David Potter; John F. Randall; Paul Snider; and Bruce Wickert.

NRC AM Radio Log 40th Edition

The 40th edition of the *AM Radio Log* is the authoritative source for information on AM radio stations in the United States and Canada. U.S. loose leaf format. This publication fits nicely into a 1" three-ring binder.

For mailing in the U.S.

– To NRC/IRCA members, \$28.95; to nonmembers \$35.95.

For mailing to Canada – \$41.15 (U.S. funds only)

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AM Switch

David Yocis, 9412 Ferry Landing Ct., Alexandria VA 22309, NRCDXNews@gmail.com
 Canadian info – Compiled by Shawn Axelrod and Dan Sys
 NRC AM Log updates from Wayne Heinen, amlog@nationalradioclub.org

FCC and CRTC Decisions and Applications

CALL LETTERS CHANGE

- 580 WYHM TN Rockwood – Call change to WXRH (Jan. 9).
 790 WBWR TN Ashland City – Call change to WVWZ (Jan. 9).
 1000 WRQR TN Paris – Call change to WHNY (Jan. 6).
 1370 WALK NY Patchogue – Call change to WLID (Dec. 31).



CONSTRUCTION PERMITS (CPs) FOR EXISTING STATIONS

CPs fully licensed and on the air:

- 750 WBMD MD Baltimore – Granted license to cover CP for D1 800, new site (diplexed with WFSI-860) at 39-18-42/76-29-29.
 1230 WRBS MD Baltimore – Granted license to cover CP for U1 600/600, new site (triplexed with WOLB-1010 and WWIN-1400) at 39-18-06/76-34-09.
 1550 KRZD MO Springfield – Granted license to cover CP for new tower, coordinates adjusted to 37-11-41/93-19-04.

Applications for CP filed:

- 910 WPRP PR Ponce – Applies for CP for U1 4250/4250, diplexed with WLEO-1170 at new site 17-58-52/66-36-49.
 1380 KRKO WA Everett – Applies for CP to modify night pattern.

SPECIAL TEMPORARY AUTHORITY (STA)

STAs granted:

- 900 KALI CA West Covina – Granted STA, U1 1250/37 during repairs to towers.
 1060 KRCN CO Longmont – Granted STA, U1 2000/111 during repairs to tower/transmitter.
 KGFX SD Pierre – Granted STA, parameters at variance, multiple issues with patterns.
 1510 KCTX TX Childress – Granted STA, D1 100, 80' LW at 34-26-20/100-13-10, tower collapsed.
 1600 KAHZ CA Pomona – Granted STA, U1 1250/1250 during repairs to towers.

Applications for STA filed:

- 1240 KDEC IA Decorah – Applies for STA, U1 250/250, half-wave dipole attached to KVIK-104.7 tower at 43-17-13/91-53-04; has lost licensed site.
 1490 WGCH CT Greenwich – Applies for STA, U1 120/120, LW at 41-03-06/73-40-06; has lost licensed site.

Extensions granted to existing STAs:

- 670 WRJR VA Claremont – Granted STA extension, U1 2500/1.
 730 KDAZ NM Albuquerque – Granted STA extension, D1 250.
 940 WMIX IL Mount Vernon – Granted STA extension, U4 5000/20, day pattern/site at night.
 970 KUFO OR Portland – Granted STA extension, parameters at variance.
 1160 WBQN PR Barceloneta-Manati – Granted STA extension, U1 1250/1250.
 1230 KTRF MN Thief River Falls – Granted STA extension, parameters at variance.
 1240 KRAL WY Rawlins – Granted STA extension, U1 50/50, LW at 41-47-04/107-15-47.
 WALO PR Humacao – Granted STA extension, U1 1000/5000, Dom. Rep. QRM.
 1260 WCHV VA Charlottesville – Granted STA extension, U1 1250/625.
 1270 WCGC NC Belmont – Granted STA extension, U1 2500/125.
 1310 WNAE PA Warren – Granted STA extension, reduced day power (using U1 1000/94).
 1320 KSDT CA Hemet – Granted STA extension, U1 50/50, whip at 33-44-45/116-59-59.
 1440 KEYS TX Corpus Christi – Granted STA extension, U1 1000/69.
 1550 WRHC FL Coral Gables – Granted STA extension, U1 1800/125 from CP tower (Doral FL).
 WSRV MD Elkton – Granted STA extension, parameters at variance.
 1590 KLFE WA Seattle – Granted STA extension, parameters at variance.

Applications to extend existing STAs received:

- 790 KJRB WA **Spokane** – Applies to extend STA, night parameters at variance (using U4 5000/2000).
- 810 WKVM PR **San Juan** – Applies to extend STA, parameters at variance (using U3 25000/25000).
- 870 WQBS PR **San Juan** – Applies to extend STA, U1 1250/1250.
- 930 WKBM IL **Sandwich** – Applies to extend STA, U4 2500/730, day pattern at night.
- 980 WONE OH **Dayton** – Applies to extend STA, night parameters at variance.
- 1300 WMVO OH **Mount Vernon**- Applies to extend SAT, parameters at variance (using U1? 102/13).
- 1420 KUJ WA **Walla Walla** – Applies to extend STA, reduced day power (using U1 1000/900).
- 1480 WVOI FL **Marco Island** – Applies to extend STA, U1 250/250.
- 1510 KGA WA **Spokane** – Applies to extend STA, U3 14000/14000, night pattern 24 hours.
- 1520 WRSJ PR **San Juan** – Applies to extend STA, U1 1000/1000.

SILENT STATIONS

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

- 1300 KHTW TX **Lumberton** – Silent Jan. 20 (2019), back on the air Jan. 6.
- 1440 KHLY ID **Hailey** – Silent May 17 (2019) as KPTO Pocatello; on the air with CP Jan. 1.

Stations informing the FCC that they are silent:

- 1190 WWIO GA **Saint Marys** – Silent Dec. 27, antenna problems.
- 1490 WPAK VA **Farmville** – Silent Dec. 31, financial problems.
- 1530 WLCO MI **Lapeer** – Silent Dec. 2, transmission system failure.



NRC AM Log Updates

Thanks to Tim Hall and Bill Hale publishing the Border Inn loggings, quite a few changes were noticed the most interesting was the Reno Media group swapping around all their translators!

- 620 WFMV SC **Cayce** – Slogan to “Columbia’s Inspiration Station,” delete Group.
- 770 KKOB NM **Albuquerque** – Group to Grp= 96.3 News Radio.
- 810 WJJQ WI **Tomahawk** – Networks to CS. (JJR)
- 820 KUTR UT **Taylorsville** – Networks to THN.
- 830 KUYO WY **Evansville** – Networks to THN.
- 920 KWYS MT **West Yellowstone** – Slogan to “Classic Hits.”
- WKVA PA **Lewistown** – Format to AC/EZL (ex-OLD).
- 940 WGRP PA **Greenville** – Adds // W224DW-92.7.
- 960 KSRA ID **Salmon** – Format to C&W/AC; slogan & Group to Grp= Hometown Radio 960.
- 1000 KOMO WA **Seattle** – Slogan & Group to Grp= KOMO News.
- 1030 WTHQ WV **Point Pleasant** – Format to AC (ex-CHR); slogan & Group to Grp= QFM.
- 1060 KDUS AZ **Tempe** – Slogan to “Phoenix Sports Radio,” networks to SBN.
- 1090 KSOU IA **Sioux Center** – Slogan to “Classic Hits 101.5.”
- 1100 WZFG MN **Dilworth** – Networks to Fox/AAg/dkn/A/Ru/P/WW1/SRN.
- 1120 WBBF NY **Buffalo** – Format to CLR (ex-UC:GOS); slogan to “Classic Hits 104.1,” adds // WHTT-FM-104.1, delete // W262CM-100.3.
- 1140 KNAB CO **Burlington** – Slogan to “The People’s Choice.” (WH)
- 1150 KHRO TX **El Paso** – Format to OLD (ex-REL); slogan to “1150 Oldies Radio, The Fox AM.” (JW)
- WELC WV **Welch** – Format to AC/EZL (ex-C&W); networks to WW1, Group to Grp= 98.7 EZ-FM (ex-Grp= Willie 97.3).
- 1190 KVSV KS **Beloit** – Format to AC/C&W (ex-AC); slogan to “The Mix.”
- KKOJ MN **Jackson** – Format to C&W (ex-CLR); slogan to “True Country.”
- 1230 KZTQ NV **Reno** – Format to AC (ex-HipHop); slogan to “Bob 96.1,” adds // K241AK-96.1, delete // K223AL-92.5.
- WFAY NC **Fayetteville** – Slogan to “Carolina Country.”
- 1240 WKDK SC **Newberry** – Format to AC (ex-AC/C&W/OLD).
- WKEZ WV **Bluefield** – Slogan & Group to Grp= 98.7 EZ-FM.
- 1270 KBZZ NV **Sparks** – Format to SPT (ex-AC); slogan to “92.5 The Game,” adds // K223AL-92.5, delete //K241AK-96.1; delete Group.
- KAJO OR **Grants Pass** – Slogan to “K-Joe Radio.”
- 1280 WJYE ME **Gardiner** – Format to Stunting (ex-NOS); slogan to “207 Hotline Bling Radio.”

- 1300 WQPM MN Princeton – Format to OLD (ex-XMAS); Group to Grp= The Big Q (ex-Grp= Q-103).
- 1320 WDMJ MI Marquette – Format to TLKd/SPTn (was Reported Silent).
- 1340 WIFN GA Atlanta – Slogan to “The Sports X.”
- 1360 KRKK WY Rock Springs – Networks to W1n/WW1. (WH)
- 1370 WVLY WV Moundsville – Format to TLK/SPT (ex-TLK); networks to A/Oh/WW1/SBN.
- 1380 KQKD SD Redfield – Format to C&W (ex-CLR); slogan & Group to Grp= Pure Country 107-1/99-9.
- 1390 WMPO OH Middleport-Pomeroy – Format to AC (ex-SPT); delete //W279CE-103.7; slogan & Group to Grp= QFM.
- 1400 WCYR ME Veazie – Format to Stunting (ex-C&W); slogan to “207 Hotline Bling Radio.”
- KBRB NE Ainsworth – Slogan to “Your Hometown Station.” (WH)
- WGTN SC Georgetown – Format to TLK (ex-NWS/TLK/SPT); slogan to “Funny 107.5.”
(This from Station Intel – hopefully more to follow. wwh)
- KBJM SD Lemmon – Format to C&Wd/CLRN (ex-C&W/OLD); networks to W1n/LCL.
- 1410 KLFD MN Litchfield – Format to AC/C&W (ex-NOS).
- KQV PA Pittsburgh – Format to AC/EZL (ex-NWS/TLK); slogan to “Easy Listening 88.1 KGO,” adds // WKGO-88.1.
- 1420 KGIM SD Aberdeen – Delete // K296FW-107.1.
- WGXI WI Plymouth – Format to NOS (ex-NOS).
- 1450 WCON GA Cornelia – Slogan to “107.7 The Breeze.”
- 1460 KBZO TX Lubbock – Format to SS:SPT (ex-SS:SPT); slogan to “TUD N,” nets to TUDN.
- WBOG WI Tomah – Format to C&W (ex-CLR); slogan to “Bog Country 101.3.”
- 1470 WMGG FL Egypt Lake – Format to SS:REL (ex-SS:MEX); slogan to “Delos la Tapatia,” adds // W270DU-101.9; delete // WTMP-FM-96.1, delete Group.
- WLMC SC Georgetown – Slogan to “Oldies 101.1.”
- 1480 KPHX AZ Phoenix – Format to SS:Ranchera (ex-C&W/CLR); slogan & Group to Grp= Radio Casa.
- WRCK NY Remsen – Format to TBA (reported ex-silent); adds // W231DZ-94.1. (DXN)
- 1510 KSFN CA Piedmont – Format to SS (reported) (ex-Chinese); delete Group. (DXM)
- 1550 WLOR AL Huntsville – Format to UC:HipHop (ex-XMAS); slogan to “107.5 The Beat.”
- WUSP NY Utica – Format to UC:OLD (ex-HipHop); adds // W238CA-95.5, drop Grp= 95.5 The Heat.
- 1560 KCAA SD Aberdeen – Format to C&W (ex-Silent); delete // KQLX-890; slogan & Group to Grp= Pure Country 107-1/99-9.
- 1570 KCVR CA Lodi – Format to SS:SPT (ex-Unk); slogan to “TUD N,” networks to TUDN.
- WTRB TN Ripley – Slogan to “Tiger Radio, Real Country.”
- 1590 KCTY NE Wayne – Networks to THN/Ne/WW1.
- 1650 KFSW AR Fort Smith – Format to GOS (ex-REL:CHR); slogan to “98.7 The Cross.”
- KSVE TX El Paso – Format to SS:SPT (ex-SS:NOS); slogan to “TUD N.” networks to TUDN.
- 1680 KGED CA Fresno – Slogan to “Talk Radio 1680,” networks to A/SRN/DR/WW1/BRR. (WH)

New Groups

Grp= 96.3 News Radio – KBZU-96.3, KKOB-770, K233CG-94.5

Grp= 98.7 EZ-FM – WKEZ-1240, WELC-1150, W254CV-98.7

Grp= Hometown Radio 960 – KSRA-960, KSRA-FM-92.7, K232CL-94.3

Grp= KOMO News – KOMO-1000, KOMO-FM-97.7, KOMO-FM1-97.7, K259BG-99.7, K249DX-97.7, K271BS-102.1

Grp= Pure Country 107-1 / 99-9 – KQKD-1380, K296FW-107.1, KCAA-1560, K260DG-99.9

Grp= QFM - WTHQ-1030, WMPO-1390, W279CE-103.7, W231CY-94.1

Group Changes

Grp= Radio Casa adds KPHX-1480 and K225CT-92.9

Grp= Willie 94.5 drops WELC-1150

Group Name Changes

Grp= The Killer Bee becomes The Big Q

Deleted Groups

Grp= 95.5 The Heat; Grp= Bob-FM; Grp= Caliente 96; Grp = Pig Radio

Thanks to Shawn Axelrod, Bill Hale, FCC Database (FCC), Ginnie Lupi, John J Rieger (JJR), IRCA DX Monitor (DXM), and John Wilkins (JW).

Domestic DX Digest – West

Bill Hale, 6124 Roaring Springs Drive, North Richland Hills TX 76180-5552

w_r_hale@sbcglobal.net

Loggings of U.S. and Canadian stations by DXers in the Central, Mountain, Pacific, Alaska, and Hawaii-Aleutian time zones – All times are Eastern Local Time (ELT)

Please submit all reports in the format seen below. Send either within an email, or as an attachment in plain text or RTF. No Excel, Word or PDF documents, please. All times are Eastern Local Time (ELT)!! In some instances, minor editing may occur. Remember, this column reports DX Achievements and is not a platform for political or social commentary/remarks. Your cooperation is much appreciated. Reports older than 30 days will be excluded at the editor's discretion.

Your New Year's Resolution: Report your Loggings to DDXD-West!

Upcoming deadlines for DDXD-West: [Issue 10](#) - January 24; [Issue 11](#) - February 7, 2020.

REPORTERS

- SMA-MB** **Shawn Axelrod** **Winnipeg, Manitoba** Receivers: ICOM IC-R70 / Drake R8 / SDRPlay RSPduo; Antennae: 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
- SB-CA** **Stephanie Battaglio** **Palm Desert, California** RX: Winradio Excalibur w/ANC-4 Noise Canceler ANT: Wellbrook ALA 1530 LNP
- SB-UT** **Sean Breazeal** **Stansbury Park, Utah** Afedri SDR-Net with Wellbrook ALA 1530 LNP active loop on 15' pole. Audio at medievalcoinage.com/dx.
- TRH-UT** **Tim Hall** **US 6/50 @ Nevada-Utah border, Utah** Perseus SDR-IQ, 910 ft. terminated BOG at 355° for KDYK; 900 ft. unterminated wire aimed WNW/ESE for KJPR & KJDY
- TK-FL** **Terry Krueger** **Niceville, Florida** IC-R75, NRD-535, ICF-7600GR, active loop, random wire
- JP-AB** **Jon Pearkins** **Edmonton, Alberta** Sangean PR-D15 & HDR-16 barefoot
- JJR-MI** **John J Rieger** **L'Anse, Michigan** Grundig Satellit 750 -Terk AM1000 loop, Sangean ATS-909X stock (The Terk loop can/does phase the Grundig antenna)
- JJR-WI** **John J Rieger** **South Milwaukee, Wisconsin** Icom IC-R75 MFJ-959B tuner, preamp Kiwa loop, Sangean ATS-909X stock
- JDS-MN** **Jeff Steffes** **Watertown, Minnesota** Kenwood R-5000, Quantum QX Loop v2.0, Quantum Phaser, Quantum QX Loop, modified
- JW-CO** **John Wilkins** **Wheat Ridge, Colorado** Drake R-8, 4-foot box loop

--- UNREPORTED STATIONS HEARD! ---

- 1020 KDYK** **WA Union Gap – 10/25 2044** – Mixing with KWIQ. This station is still broadcasting 'La Estación de la Familia' Spanish religious programming. Pastor invited listeners to call LEF's phone number: 206-439-1188. The LEF web site is not up to date, and the multi-station IDs given at TOH by most LEF stations are not a correct list of the stations that are currently simulcasting this programming. 611 miles. Relog. (TRH-UT)
- 1330 KJPR** **CA Shasta Lake City – 10/24 2358** – Briefly over KNSS, KCKM and KWKW with pledge drive for 'Jefferson Public Radio', and BBC News at TOH. 449 miles. Relog. (TRH-UT)
- 1400 KJDY** **OR John Day – 10/26 1004** – Faded up over KTUC and KIHG with promo for 'Cowboy Corner' "Sunday at 11:05 PM right here on KJDY". 448 miles. New, OR #68, GY #227 from the Border Inn. (TRH-UT)

--- UNID ---

- 1150 UNID** - 1/8 0845 – Oldies music, using the slogan "1150 Oldies Radio". Not KSEN, which is still 'Good as Gold'. Looped approximately NE-SW of necessity to null local KNRV, so not sure of exact loop bearing. (JW-CO)

- 1560 UNID - 12/30 0800 – Fair signals, on top most of the time, with oldies and classic rock music. The ID on the top of the hour was “KQKD 1380 and 99.9 FM Classic Rock”. Must be KKAA testing, as I have heard this several times now. Both stations owned and operated by IG3 company. **(SMA-MB)**
- 1560 UNID - 01/06 0845 and 1917 – Good signals with “Pure Country 99.9 and 107.1” IDs. KQKD-1380 has gone to Country music, and the relay of their signal continues on 1560. Finally heard “Pure Country is KQKD and KKAA”. Their website says they are // 99.9 Redfield as well as 107.1 Aberdeen. No mention of 1380 on the web page. **(SMA-MB)** [The last application filed by KKAA was for “Suspension of Operations/Request for Silent STA” on 9/20/2019. The justification for the Silent STA is: “I3G RADIO has taken station KKAA silent temporarily while it evaluates operational options for the station, including possible modifications to allow for more efficient and cost-effective operation”. I think we have determined that KKAA-1560 Aberdeen, South Dakota has returned. At least for testing purposes so far. – Ed.]

DX LOGGINGS

0001-0800

- 540 KNMX NM Las Vegas – 12/25 0700 – Slightly off frequency, but very clear music followed by news. **(SB-UT)**
- 560 KSFO CA San Francisco – 1/4 0315-0328 – Poor, with fair peaks. Mixing with presumed KBLU with Red Eye Radio program, commercial for a law firm based in San Francisco and “. . . you're listening to Red Eye Radio on Talk Radio 5-60, KSFO” at 0328. // stream. **(SB-CA)**
- 600 CKAT ON North Bay – 1/7 0755 – Poor, with “. . . for the most country, it's Country 600”. CJWW (also ‘Country 600’ not in. Assumed. **(JJR-MI)**
- 770 KCBC CA Manteca – 1/4 0230-0234 – Briefly under dominant KKOB with call – in program – ‘Jane Hunt, Relevant Radio’. // stream. **(SB-CA)**
- 770 WABC NY New York – 12/27 0633 – News, ending with: “Seventy-Seven WABC” into weather report ending with “Seventy-Seven WABC”. **(JDS-MN)**
- 780 WBBM IL Chicago – 12/27 0635 – “WBBM Newstime: Five-Thirty-Five”, followed by commercial for ‘Lynch Truck Center in Waterford’ (Wisconsin). **(JDS-MN)**
- 790 WKRD KY Louisville – 12/27 0645 – “You’re listening to Seven-Ninety, KRDR”. Into commercials including ‘Menards’. NEW! **(JDS-MN)**
- 790 KJRB WA Spokane – 1/2 0423:25 – Just the words “94.1 The Bear” (their FM Translator) as a splitter by a female voice between two ‘90s Hot AC songs, weak but all alone nulling KGHL; also heard at 0000. Otherwise not heard since they recently went non-directional 34 watts at night. **(JP-AB)**
- 810 WHB MO Kansas City – 12/27 0654 – Commercials, including local ‘Mercedes Benz Sprinter’ dealer with mentions of WHB. ID @ 0700: “Now Sports Radio Eight-Ten WHB . . .”. **(JDS-MN)**
- 820 WBKK MN Wilton – 1/3 0758 – Poor -- “Real Presence Radio” mentions, ‘Clem's(?) Bar & Grill #218-444-XXXX’. EWTN. **(JJR-MI)** [Services at Clem’s. Sunday’s at 9 AM, hi – Ed.]
- 850 KOA CO Denver – 12/27 0708 – Spot for ‘Denver Broncos football on KOA’. **(JDS-MN)**
- 870 WWL LA New Orleans – 12/27 0712 – “It’s LSU Tigers and New Orleans Saints football this morning on WWL”. **(JDS-MN)**
- 900 KBIF CA Fresno – 1/1 0000 – “The Central Valley's Asian Voice” slogan with traditional music and ID. **(SB-UT)**
- 910 WSUI IA Iowa City – 12/27 0731 – NPR News with mentions of “Iowa Public Radio News”, followed by weather. **(JDS-MN)**
- 930 WFAT MI Battle Creek – 1/6 0755 – Poor, with “102-7 WFAT, the Fat One” between OLDies. Alone, and atop. **(JJR-MI)**
- 940 WXNK WI Shell Lake – 12/27 0741 – Local sports report with references to Wisconsin teams and games, followed by song: ‘Sister Golden Hair’ by America. NEW! **(JDS-MN)**
- 1020 KWIQ WA Moses Lake North – 1/3 0129:55 – ID: “ESPN Radio 900 and ESPN Radio 1020” dominant on HDR-16. PR-D15 had nothing on 1020 but audio from CJCA-930 due to mixing product with CFCW-840: 1020 = 930 – 840 + 930. **(JP-AB)**



- 1090 KAAV AR Little Rock – 1/8 0057 – ID: “10-90 KAAV” all alone to the SSW on a rare night when Seattle’s KFNQ-1090, KIRO-710 and KOMO-1000 are nullable and occasionally fade out. (JP-AB)
- 1170 KPUG WA Bellingham – 01/04 0645 – NEW! Very faint. Out of interview with sports figure. Station ID: “ESPN Eleven-Seventy AM”. Very rare catch due to station power and western transmission. Verified by web stream. (JDS-MN)
- 1190 CFSL SK Weyburn – 01/04 0707 – Out of country music: “You’re weekend favorite for great country music, AM Eleven-Ninety”. (JDS-MN)
- 1240 KSMA CA Santa Maria – 1/6 0228-0232 – Fair-to-poor, in the mix with KJOP and KJAA, with C2C program, piano musical interlude coming out of program into BOH ID: “. . . you’re listening to Coast to Coast AM on 1240 and 99.5, KSMA”. (SB-CA)
- 1250 WZOB AL Fort Payne – 1/2 0745 – Morning man reminding us of today’s date, ‘Angel In Disguise’ by Earl Thomas Conley back-announced and another so soon unnecessary reminder of what date it is, then “You’re listening to Number One Country, 1250 WZOB” then ‘Shadows In the Moonlight’ by Anne Murray. Some WTMA, Charleston, SC co-channel with bantering man and woman morning drive time local talk, local ads and ID. (TK-FL)
- 1270 WBOJ GA Columbus – 1/5 0751 – Ad for ‘Holiday Inn Express’ in Columbus, “Opelika Ford, where all roads lead to . . .”, then “Boomer 102.5” slogan. Country/Bluegrass gospel (Sunday), normally Classic Rock. (TK-FL)
- 1280 WNAM WI Neenah-Menasha – 01/04 0728 – Out of oldies music, ‘Never Can Say Goodbye’, into commercials including ‘Harry’s Bar and Grille’ downtown Oshkosh. (JDS-MN)
- 1310 KMKY CA Oakland – 1/3 0309-0313 – Briefly faded up and over KIHP’s ‘Relevant Radio’ program with female speaking in Punjabi into fanfare-type music. // stream. Main nighttime lobes pointed directly across the bay to San Francisco. (SB-CA)
- 1330 KCKM TX Monahans – 1/7 0337-0343 – Fair, with country music and “. . . ladies and gentlemen, you are listening to the West Texas powerhouse. . .” non-ID into more country music. // stream. 1 kW nights at 789 miles. (SB-CA)
- 1360 WELP SC Easley – 1/2 0627 – Promo for a program “. . . on South Carolina’s WELP” into USA Radio News at 0628, then back to Christian block programming. Parallel station stream. (TK-FL)
- 1370 KXTL MT Butte – 1/2 0755 – Area ads, then the last minute of ‘America’s First News’; LID at 0759:52: “Southwest Montana’s Talk Radio Leader is 1370 KXTL Butte, 94.7 FM, KA234AT [sic] McQueen”, followed by news. Fair signal, on top at times. (JW-CO)
- 1380 KHEY TX El Paso – 1/6 0336-0341 – Poor, well under KLPZ, with Fox Sports program, discussion of New England Patriots & Tom Brady’s future. // stream. 500 Watts nights at 596 miles. (SB-CA)
- 1410 KMYC CA Marysville – 12/25 0700 – Weakly heard, with top of the hour ID and “The Patriot” slogan. (SB-UT)
- 1420 WRCG GA Columbus – 12/29 0752 – ‘And the Beat Goes On’ by The Whispers, ID with mention of ‘92.1 FM’, parallel station stream and scrolling song display. Not really Georgia: transmitter site is across the river in Phenix City, AL. (TK-FL)
- 1430 KCLK WA Asotin – 12/25 0800 – Clean ID with “The Seattle Seahawks Play Here” and “The Sports Fan” slogan. (SB-UT)
- 1440 WGMI GA Bremen – 12/30 0735 – Local ads, ID, Bluegrass-Country gospel vocals. WGIG co-channel. Georgia vs. Georgia on 1440. (TK-FL)
- 1460 WGSY AL Phenix City – 12/30 0752 – Jonas Brothers’ ‘Only Human’, ID and ‘Mix 94.7’ slogan into Katy Perry’s ‘Teenage Dream’. How ironic: Phenix City again. (TK-FL)
- 1480 WJTW AL Bridgeport – 1/3 0742 – Spot for ‘bloodassurance-dot-com’ (all locations in the Chattanooga/Northeast Georgia area), woman with weather and “15 before eight O’Clock on WJTW . . .”. Using Eastern Time at least on the morning drive despite being in Central (located just across the Tennessee River and in the Chattanooga MSA). Overtaken by WMMA with EWTN and WABF Oldies. (TK-FL)
- 1590 KVTA CA Ventura – 1/1 0000 – Barely readable ID and “News Talk 1590” slogan heard. (SB-UT)
- 1620 KYIZ WA Renton – 1/7 0322-0328 – Very poor, wa-a-ay under KSMH and local TIS/HAR pest, with a Luther Vandross tune, female DJ and “. . . today’s best mix of R&B” mention. // stream. (SB-CA)
- 1630 KRND WY Fox Farm – 1/7 0335-0341 – Fair with mix of SS music and “La Jota Mexicana” mentions between songs. (SB-CA)

- 1640 KDIA CA Vallejo – 1/7 0155-0205 – Fair, with call-in program and late TOH ID: "You're listening to 1640 AM, The Light for San Francisco". Into ads followed by the start of the 'Hank Hanegraaf' program. // stream. (SB-CA)
- 0800-1600**
- 630 CHED AB Edmonton – 12/30 0852 – Fair! "Talk to the Experts, Saturday at noon, on 6-30 Ched!" No WREY. Heard again on 1/4 . . .
- 630 CHED AB Edmonton – 1/4 0813 – Fair! No WREY. "CorusCreative.ca, Alberta's Morning News".
Temperatures for Calgary and Edmonton. (JJR-MI)
- 640 CFMJ ON Richmond Hill – 1/8 0820 – Very poor, though "Global News Radio" slogan cut through. With others. (JJR-MI)
- 660 WXQW AL Fairhope – 1/4 1102 – Black preacher reading memorial service schedules at his local church. (TK-FL)
- 690 WNZK MI Dearborn Heights – 1/6 0827 – Poor, with many others. Very local Detroit mentions, chatter. (JJR-MI)
- 690 CBKF1 SK Gravelbourg – 1/9 0845 – Poor -- FF version of 'Next Plane to London' (1967 OLDie) – kinda neat. (JJR-MI)
- 730 CKAC QC Montreal – 1/5 0933 – Poor -- fluttery. FF traffic reports. No CKDM. (JJR-MI)
- 740 KNFL ND Fargo – 1/5 0931 – Fair -- Sports chatter. 'ESPN, ESPN 2 mentions. CFZM gone, and so sign of WDGY. Alone. Unusual in this well. (JJR-MI)
- 760 KDFD CO Thornton – 01/10 0920 – Fair signals // their web feed with several "Freedom 93-7" IDs. Local ads and Political talk. First new one of the decade! (SMA-MB)
- 780 WJAG NE Norfolk – 12/30 0820 – Poor, upon tuning in: ". . . and 105.9 FM, the Kansas City Chiefs. . . " into sports, also promoting 105.9 FM! Solid, with WBBM nulled. (JJR-MI)
- 800 KXIC IA Iowa City – 1/6 0900 – Poor, but clear "Iowa City" and "I Heart" contesting 'text in to win'. CKLW, once so dominant, barely in, if at all. (JJR-MI)
- 810 WJJQ WI Tomahawk – 1/6 0824 – Poor, with "CBS Sports Tomahawk – 100.7 FM and 810 AM, WJJQ" is a change from ESPN. (JJR-MI)
- 910 KCJB ND Minot – 1/8 0841 – Poor -- Ads for 'Minot Daily News' to look for store coupons and 'Ryan Chevrolet'. WFDF phased. (JJR-MI)
- 970 KXTA ID Rupert – 1/2 0835 – Ads/promos for 'Red Hispana'; nice ID at 0840: "KXTA-AM Rupert-Twin Falls-Jerome. La Patrona 970, La Que Manda", followed by Latina music. Fair peaks, in QRM. (JW-CO)
- 1010 KSIR CO Brush – 12/25 0900 – "Farm Radio 1010 KSIR" and sung ID heard under other stations. (SB-UT)
- 1060 KDUS AZ Tempe – 12/25 1000 – ID and ESPN Sports format and holiday jingle heard cleanly. (SB-UT)
- 1210 KOKK SD Huron – 1/4 0834 – Poor – fading with flutter. 'Weatherology' mention, then calls. C&W. Alone, no WJNL or WPHT. (JJR-MI)
- 1220 KDDR ND Devils Lake – 1/7 1016 – Poor, with "What's On Your Mind" talk program with mentions of Fargo and Bismarck. Never knew KDDR had talk! Alone. (JJR-MI)
- 1230 KGHS MN International Falls – 1/5 0918 – Poor -- ". . . the Borderlands home for Good Time Oldies – KGHS" between songs. Alone. (JJR-MI)
- 1230 KTRF MN Thief River Falls – 1/3 0934 – Poor, with local mentions and sports. Heard while chasing an unID C&W for 30 minutes! (JJR-MI)
- 1240 WSBC IL Chicago – 1/6 0931 – Very poor. Though when others nulled, Polish programming cut thru! (JJR-MI)
- 1270 WWWI MN Baxter – 1/10 0915 – Poor, with – ". . . it's 8:15. Here's the Talk 100 weather from Paul Tromley . . .". (JJR-MI)
- 1270 KNWC SD Sioux Falls – 1/9 1000 – Very poor -- REL, "Faith Radio" mention. ABC News way in back: needed KLXX? (JJR-MI)
- 1280 KQLL NV Henderson – 12/29 0852 – Oldies music; partially readable AM/FM legal ID at 0859; Fox News followed. Occasionally fair, in null of local KBNO. (JW-CO)
- 1290 WHIO OH Dayton – 1/10 0842 – Poor, with weather for Dayton and Springfield. No sign of usual CFRW. (JJR-MI)
- 1300 WRDZ IL LaGrange – 1/4 0824 – Poor-to-Fair, knocking out KGLO and WOOD with Polish language. In for a few minutes, then gone! (JJR-MI)
- 1300 KPMI MN Bemidji – 1/3 0930 – Poor, with "94.5 KPMI-FM, 1300-KPMI and translator . . . " into morning Ag markets. (JJR-MI) [That translator is K232DS 94.3 – Ed.]

630 CHED**WXQW
660 NEWS**

- 1300 WQPM MN Princeton – 1/3 0844 – Very poor, with 60s OLDies and “The Big Q” jingle between. KGLO nulled. (JJR-MI)
- 1320 KELO SD Sioux Falls – 1/7 1033 – Poor -- weather segment from the “KELO-TV Storm Center”. “Kelo 1320 and 107.9”. Alone. (JJR-MI)
- 1340 KDLM MN Detroit Lakes – 1/7 1032 – Poor, with “. . . the high school Lakers play on KDLM, Detroit Lakes”. Alone. (JJR-MI)
- 1340 KRBT MN Eveleth – 1/3 0841 – Poor, with “Your home for Minnesota Twins Baseball, KRBT-AM Eveleth-Virginia”. (JJR-MI) [Baseball season is right around the corner! – Ed.]
- 1340 KWLM MN Willmar – 1/7 1054 – Poor -- “NewsTalk 1340 & 96.3 KWLM” and “KWLM Willmar” heard. With others. (JJR-MI)
- 1340 KXPO ND Grafton – 1/7 0951 – Poor -- C&W song ends, ad for BASF Seeds, Radon testing at ‘Grafton Co-Op’. (JJR-MI)
- 1350 KDIO MN Ortonville – 1/9 0900 – Poor -- Weather: “19 in Ortonville”. LID, WW1 News. Alone. No KRNT, etc. (JJR-MI)
- 1360 KFIV CA Modesto – 12/25 0859 – Legal ID, barely punching thru QRM. (JW-CO)
- 1370 WLJW MI Cadillac – 1/8 0830 – Poor, with ‘Traverse City’ mentions, Bible reading of the day. Atop. (JJR-MI)
- 1370 KSUM MN Fairmont – 1/5 0914 – Poor, with “. . . the Best Country . . . 1370 KSUM” between songs. Alone. (JJR-MI)
- 1380 KOTA SD Rapid City – 1/3 0916 – Poor, with “. . . Morning News from KOTA”. Followed by sports reports from area. (JJR-MI)
- 1390 WLCM MI Holt – 1/7 0929 – Poor -- “Through the Bible, next on AM 1390 WLCM”. Atop . . . no KXSS. (JJR-MI)
- 1400 KEYL MN Long Prairie – 1/8 0828 – Poor. Mentions of ‘Highway 71 in Long Prairie’, ‘Minnesota Army National Guard’, with others. (JJR-MI)
- 1410 KLEM IA LeMars – 1/10 0932 – Poor, with “AM 1410 & 96.9 FM . . . KLEM weather” (weather bed played. No weather!) (JJR-MI) [The wonders of computer program directors! – Ed.]
- 1410 KLFD MN Litchfield – 1/7 1105 – Poor -- Minnesota news stories, ‘dog complaint’, ‘Walmart fire set by 13 year-old in Hutchinson, Minnesota!’ (JJR-MI)
- 1410 KOOQ NE North Platte – 1/7 1007 – Poor, with ‘Ghost Busters’ by Ray Parker, Junior, “98-1, 1410 AM” mention. No WIZM. (JJR-MI)
- 1420 KTAN AZ Sierra Vista – 1/1 0935 – Area weather; “Thunder 98-1” slogan, then into 80s rock music. Fair-to-poor. (JW-CO)
- 1420 KGIM SD Aberdeen – 12/30 0836 – Poor. Eight minutes of yelling/excited talk: “Dan Patrick Show” finally mentioned by guest host. Website match. Not all that common. (JJR-MI)
- 1430 KRGI NE Grand Island – 1/10 0931 – Poor -- News stories on Nebraska government, Nebraska flooding and a Nebraska senator. Assumed, hi. (JJR-MI)
- 1450 KBMW MN Breckenridge – 1/7 1052 – Fair and loud(!) until lost. “AM 1450 KBMW, the Voice of the Valley”. C&W. (JJR-MI)
- 1450 KFIZ WI Fond du Lac – 1/3 0835 – Poor -- “KFIZ” said twice in newscast. Hoping for way better! (JJR-MI)
- 1460 KDWA MN Hastings – 1/8 0853 – Poor, with “. . . that's your KDWA forecast. One above zero”. No sign of KXNO. (JJR-MI)
- 1470 KELA WA Centralia – 12/25 1000 – Very weakly heard ID and slogan: “The News and Sports Voice of Lewis County”, followed by news. (SB-UT)
- 1480 WDJO OH Cincinnati – 1/11 0837 – Poor -- “Wilson Pickett . . . WDJO”. Always nice to hear this over WGUV! (JJR-WI)
- 1490 KOVC ND Valley City – 1/7 1044 – Poor, with “KOV, the Voice of the Valley” into ‘AgCentral’ report. Alone. (JJR-MI)
- 1490 WLFN WI LaCrosse – 1/3 0833 – Poor -- Mentions of LaCrosse and Onalaska in newscast . . . then lost. (JJR-MI)
- 1510 KCTE MO Independence – 1/7 1029 – Poor, with ads for ‘Menards’, ‘Joe's Kansas City BBQ at 913-524-XXXX’. Alone and solid. (JJR-MI)
- 1520 WHOW IL Clinton – 1/6 0909 – Poor -- ‘WHOW’ app, “WHOW” said three more times. ‘Dewitt Daily News’ mentions. (JJR-MI)



- 1520 KMSR ND Mayville – 1/4 0943 – Promo for “KMAV 105.5FM”. ‘Westwood One’ mention, then High School sports report. KRHW, KOKC and others noted in on frequency. (JJR-MI)
- 1520 KZOY SD Sioux Falls – 1/7 1000 – Very poor. ‘Unskinny Bop’ by Poison, LID for AM and their FM translator. “Sunny Radio”. (JJR-MI)
- 1530 WLAK WI New Holstein – 1/11 0835 – Very poor, thru WCKY. “. . . weather from WGBW & WLAK. . .”. OLDies. (JJR-WI)
- 1550 WJIL IL Jacksonville – 1/8 0800 – Poor -- “1550 AM and 97.1 FM, WJIL” upon turning on receiver! No WHIT or CBEF. (JJR-MI)
- 1550 KESJ MO St. Joseph – 1/7 1023 – Poor, with ‘Morning Show’ chatter after Tom Petty song. “Alexa, play Joe 107-5”. No WHIT. Alone. (JJR-MI)
- 1570 WKBH WI Holmen – 1/3 0827 – Poor -- ‘Catholic Ministry’ in chatter. Relevant Radio mention . . . with others. (JJR-MI)
- 1580 KAMI NE Cozad – 1/8 0932 – Poor -- With C&W. In again today, as yesterday. Finally: “Country Legends . . . KAMI”. No CKDO. (JJR-MI)
- 1600 WAAM MI Ann Arbor – 1/6 0830 – Poor -- “Wam Radio advertising 1600 AM – 92.7 FM”, Fox Radio News. Atop. (JJR-MI)

1600-2400

- 540 WXYG MN Sauk Rapids – 12/26 1751 – Out of rock music: “. . . Album Rock on AM Five-Forty WXYG” and back to music. (JDS-MN)
- 550 KFYZ ND Bismarck – 01/06 1759 – Out of commercial for the ‘Honda Pioneer’ with references to dealer in Mandan. “KFYZ, Bismarck” followed by news. (JDS-MN)
- 570 WNAX SD Yankton – 01/08 1803 – Out of CBS News into commercials including ‘Optima Tax Relief’ followed by: “For WNAX News, I’m Tom Ryder”. (JDS-MN)
- 610 KEAR CA San Francisco – 12/26 2200 – Clean ID, “Ministry of Family Radio” and “Hear the Word” slogans. Rarely heard from here over local stations. (SB-UT)
- 650 WSM TN Nashville – 01/08 1829 – Out of country music. “The station that made country music famous” followed by jingle: “Six-Fifty AM WSM”. (JDS-MN)
- 650 KGAB WY Orchard Valley – 01/08 1817 – Commercials including ‘Wyoming National Guard’ and ‘Auto Repair Insurance’ followed by “If it’s out of the ordinary, it’s on Coast to Coast AM. You’re stories late nights on AM Six-Fifty KGAB and KGAB.com”. (JDS-MN)
- 680 KFEQ MO St. Joseph – 01/08 1849 – Out of commercial for ‘The National Federation of the Blind’. “Six-Eighty KFEQ and One-O-Seven-Point-Nine FM, St. Joe. And now sports”. (JDS-MN)
- 690 CKBF-1 SK Gravelbourg – 12/26 1835 – French speaking announcer. Only French-speaking station on this frequency. (JDS-MN)
- 700 WLW OH Cincinnati – 12/26 1811 – Out of commercials for local Cincinnati businesses: “Seven-Hundred, WLW, The home of the best Bengals coverage”. (JDS-MN)
- 730 CKDM MB Dauphin – 12/26 1843 – Out of Country music: “Seven-Thirty ckd.com” and back to country music. (JDS-MN)
- 750 WSB GA Atlanta – 12/26 1848 – Traffic report ending in station ID: “Ninety-Five-Point-Five, WSB”. (JDS-MN)
- 760 WJR MI Detroit – 12/31 2300 – ID and “Where Detroit comes to talk”. Great northeastern propagation this night, my first receptions east of Chicago. (SB-UT)
- 870 KJMP CO Pierce – 12/31 2200 – Weak ID, with new “Jump 104.5” hip-hop music format. (SB-UT)
- 960 KLTF MN Little Falls – 01/01 1655 – Commercials including ‘Western National Insurance’, ‘Gopher Athletics’, ‘Northern Tool’ followed by Outback Bowl highlights and more commercials. Station ID @ 1600: “Your home for Gopher and Flyer sports is KLTF, Little Falls”. (JDS-MN)
- 960 KLAD OR Klamath Falls – 12/31 2300 – ID and “960 Sports is KLAD” slogan weakly audible. (SB-UT)
- 990 KTMS CA Santa Barbara – 12/26 2200 – Weakly audible “News/Talk AM 990” ID and matching top of the hour Fox News liner. (SB-UT)
- 990 CBW MB Winnipeg – 01/01 1726 – Interview with references to CBC Radio. (JDS-MN)
- 1080 KRLD TX Dallas – 01/01 1738 – Traffic report followed by weather with references to Dallas/Fort Worth and ending “Fifty-Six degrees in Fort Worth right now at KRLD”. (JDS-MN)



- 1100 WTAM OH Cleveland – 01/05 1806 – Out of commercial for ‘Green Brook Health’. Then news ending with “Anthony Albert on News Radio WTAM, Eleven-Hundred”. (JDS-MN)
- 1150 KASM MN Albany – 01/06 1744 – Out of interview and farm market report with a representative of the ‘American Farm Bureau’. Station ID: “KASM” followed by local commercials. (JDS-MN)
- 1170 KOWZ MN Waseca – 01/01 1738 – Songs: ‘Son of a Preacher Man’, ‘Green Tambourine’ and ‘Love The One You’re With’ followed by local commercials with station ID @ 1831: (train whistle) “You’re on the track for another round of classic hits on One-O-Six point-Three and Eleven-Seventy AM, The Train”. (JDS-MN)
- 1200 KFNW ND West Fargo – 01/06 1759 – Out of religious discussion with references to ‘Faith Radio’. “Faith Twelve-Hundred and One-O-Two-Point Five FM Fargo. This is Faith Radio” followed by SRN News. (JDS-MN)
- 1210 KGYN OK Guymon – 12/26 2200 – “The Five-States Big Talker” coming in much clearer than usual. (SB-UT)
- 1210 KGYN OK Guymon – 01/06 1805 – Out of ‘Walgreen’ ad and into weather report ending with station ID: “KGYN”. (JDS-MN)
- 1240 WJMC WI Rice Lake – 1/5 1753 – Poor, with ‘Heat of the Moment’ by Asia. Calls into ad, then “Weather is next on WJMC”. (JJR-MI)
- 1260 KSFB CA San Francisco – 12/31 2300 – Typical Relevant Radio religious content weakly heard, but finally logged. (SB-UT)
- 1300 WCKI SC Greer – 12/30 2359 – Ad for something “. . . on Highway 61 in Charleston” (presumably not revisited), then man: “You’re listening to Your Catholic Radio for South Carolina, WCKI”. (TK-FL)
- 1320 KOZY MN Grand Rapids – 01/05 1713 – Out of song ‘Gypsy Woman’ by Brian Hyland. “Welcome to Golden Gophers football all season long on Thirteen-Twenty KOZY”. (JDS-MN)
- 1460 KKAQ MN Thief River Falls – 1/4 2340:30 – ID: “1460 and 98.5 KKAQ” male voice in splitter between two C&W songs. Weak, but clear and all alone for at least four minutes with only one fade, sounding more like their 2500 Watt day power. (JP-AB)
- 1540 KZMP TX University Park – 1/4 1723 – Ads in Spanish, Mexi-tune, “La Ranchera” slogan between songs. (TK-FL)
- 1600 KGYM IA Cedar Rapids – 1/2 1913 – Sports talk, apparently local, with scores and references to Iowa, as well as ESPN. No ID, so presumed. Fair, at best, in KEPN null. (JW-CO)
- 1610 CHHA ON Toronto – 12/31 2300 – Noisy, but steady, with music, ID and “Voces Latinas” slogan heard multiple times and ad for “Bella Italia” program. (SB-UT)
- 1670 WOZN WI Madison – 01/05 1800 – Station ID: “WOZN Madison. Madison’s sports talk station, The Zone” into ‘Sports Wrap’. (JDS-MN)



SPECIAL REPORT FROM TIM HALL

(Edited by Bill Hale, DDXD-West)

Loggings from the Border Inn beverage site, US 6/50 @ Nevada/Utah border, Oct 24-28, 2019. All dates/times EDT. Continued from last issue

- 1400 KRSC WA Othello – 10/26 0859 – Unlike most of the other stations in the “La Estación de la Familia” network, this station gives an individual ID at the top of the hour. 595 miles. Relog.
- 1400 KKTL WY Casper – 10/24 2032 – “AM 14 Hundred, The Cowboy”. Noted often this weekend. 478 miles. Relog.
- 1400 KODI WY Cody – 10/25 2257 – High school football: Cody Broncs at Green River Wolves. Opposing team’s coverage was on KUGR-1490. 455 miles. Relog.
- 1410 KERI CA Bakersfield – 10/25 2259 – ID and slogan: “Carry, the Christian station”. 372 miles. Relog.
- 1410 KIIX CO Fort Collins – 10/25 2124 – Classic Country, “Kicks 14-10” slogan. 489 miles. Relog.
- 1410 KGSO KS Wichita – 10/25 2209 – Ad for “Kwik Shop, 24 locations in Wichita”. Still using “Wichita Proud” slogan. 906 miles. Relog.
- 1410 KOOQ NE North Platte – 10/25 2209 – End of high school football: Kearney Bearcats at North Platte Bulldogs “Dogs”. 716 miles. Relog.

- 1410 KDKT ND **Beulah** – 10/26 0818 – Faded up over KWYO, with ID: “North Dakota’s sports station, KDKT Sports Radio 14-10”. Listed 189 Watts nights, no PSRA. 838 miles. Relog.
- 1410 KBNP OR **Portland** – 10/25 2059 – “Stay tuned to hear another full hour of ‘Our American Story’. You’re listening to the money station, AM 14-10, KBNP Portland. It’s 6:00”. 623 miles. New, OR #65.
- 1410 KWYO WY **Sheridan** – 10/25 2301 – ID mentioned FM 106.9. Into CBS News well over a minute after the top of the hour. 537 miles. Relog.
- 1420 KMOG AZ **Payson** – 10/25 2202 – Way under KUJ, with country music and ID: “... all of Rim Country... KMOG Payson” followed by weather. Audio still distorted, but maybe not as bad as it has been in recent years. 364 miles. Relog.
- 1420 KTAN AZ **Sierra Vista** – 10/26 0959 – Classic Rock music, ID almost three minutes after top of hour: “KTAN Sierra Vista, Thunder 98.1”. 560 miles. Relog.
- 1420 KJCK KS **Junction City** – 10/25 2145 – Under KULY, with high school football: Junction City Blue Jays at Emporia Spartans. 922 miles. Relog.
- 1420 KULY KS **Ulysses** – 10/25 2211 – High school football: Abilene Cowboys at Ulysses Tigers. 694 miles. Relog.
- 1420 KTOE MN **Mankato** – 10/25 2257 – Under KGIM, with ‘Dave Ramsey Show’, jingle ID, and ABC News. 1094 miles. Relog.
- 1420 KGIM SD **Aberdeen** – 10/25 2259 – “Fox Sports radio, KGIM Aberdeen, 107.1 FM and 14-20 AM, Aberdeen’s home for the Minnesota Twins”. Listed 232 Watts nights but had been operating 58 Watts nights under a July 2019 STA. 907 miles. Relog.
- 1420 KUJ WA **Walla Walla** – 10/26 2259 – ID mentioned translator K254DK-98.7. 532 miles. Relog.
- 1430 KYNO CA **Fresno** – 10/27 0700 – Briefly on top of channel with jingle ID. Soon lost to KEZW. 341 miles. New, CA #214.
- 1430 KEZW CO **Aurora** – 10/25 2005 – Blasting over KLO, with local traffic, “Your home for timeless music, EZ 14-30”. 488 miles. Relog.
- 1430 KRGI NE **Grand Island** – 10/26 0759 – On top of channel with ID: “AM 14-30 KRGI and K288HC 105.5 FM Grand Island” into ABC News. 842 miles. Relog.
- 1430 KALV OK **Alva** – 10/25 2358 – On top of channel with Classic Country (format change from oldies). “Tell a friend and keep it right here on stereo 14-30, KALV”. Listed 500 Watts. 859 miles. Relog.
- 1430 KYKN OR **Keizer** – 10/25 2204 – Over KLO, with pregame show for “Advantage Heating & Air Conditioning high school football game of the week”: West Salem Titans at Keizer McNary Celtics, sponsored by ‘S&W Fence’ and ‘Power Buick-GMC’ of Salem. 610 miles. Relog.
- 1430 KCLK WA **Asotin** – 10/25 2159 – “The L-C Valley’s home for Fox Sports Radio, KCLK 14-30 AM Asotin-Lewiston-Clarkston”. 523 miles. Relog.
- 1440 KFOO CA **Riverside** – 10/26 0818 – Faded up over unidentified stations with usual slogan “la nueva preciosa”. 392 miles. Relog.
- 1440 KUHL CA **Santa Maria** – 10/26 0759 – “The information station, AM 14-40 KUHL Santa Maria”. 451 miles. Relog.
- 1440 KRDZ CO **Wray** – 10/25 2209 – High school football: halftime recap for Limon Badgers at Wray Eagles, sponsored by ‘Barkwell Animal Care Center’ in Holyoke, ‘Stafford Insurance Agency’ 101 West 3rd Street in Wray 970-332-5003, ‘The Appearance Edge’ (windshield repair) 970-332-3556. 634 miles. Relog.
- 1440 KMAJ KS **Topeka** – 10/27 0816 – Faded up over KPUR, with political talk, “Weekday Payday” contest promo “. . . on the big talker, 14-40 KMAJ”. 989 miles. Relog.
- 1440 KPUR TX **Amarillo** – 10/25 1959 – ID and back of CBS Sports Radio. 726 miles. Relog.
- 1440 KELG TX **Manor** – 10/27 2018 – Good signal just before sunset with long string of announcements in Spanish for local churches, all with 512 area code. Listed 800 Watts days. 1111 miles. New, TX #133.
- 1440 KEXB TX **University Park** – 10/26 0832 – Relevant Radio programming mixing with a couple of unidentified stations. 1026 miles. Relog.
- 1440 CKJR AB **Wetaskiwin** – 10/25 2257 – On top of channel with distinctive mix of Indian music and oldies. 960 miles. Relog.
- 1450 KNOT AZ **Prescott** – 10/28 0757 – Mixing with KTZR and KZNU. Contemporary Christian music, ID mentioning translators on 103.9 (Prescott) and 107.9 (Flagstaff). 324 miles. Relog.
- 1450 KTZR AZ **Tucson** – 10/25 2120 – Phoenix Coyotes hockey, IDs. 504 miles. Relog.
- 1450 KGRE CO **Greeley** – 10/25 0841 – Local ad string in Spanish. 504 miles. Relog.

- 1450 KTRP ID Notus – 10/25 0959 – Under KLBM and unidentified station, with multi-station ID // KDYM-1230 which was much louder. As always, the list of stations mentioned in this ID does not match the actual list of stations simulcasting this programming. New, ID #43, GY #219. 376 miles.
- 1450 KGRZ MT Missoula – 10/25 2134 – High school football: Missoula Sentinel Spartans at Kalispell Glacier Wolfpack // KYLT-1340. 540 miles. Relog.
- 1450 KSEL NM Portales – 10/27 2359 – ID and distinctive “MOO!” which really pokes through the interference. 681 miles. Relog.
- 1450 KLBM OR La Grande – 10/25 2200 – ID heard during break in Portland Trail Blazers basketball. 479 miles. Relog.
- 1450 KBFS SD Belle Fourche – 10/25 2054 – High school football: Shoshoni Wranglers at Upton-Sundance “US” Patriots (this station runs Belle Fourche Broncs high school football, which begins at 7 PM Central Time, then cuts over to the US Patriots game which begins at 7 PM Mountain Time). 650 miles. Relog.
- 1450 KEYY UT Provo – 10/25 2000 – ID and into “Adventures in Odyssey”. 149 miles. Relog.
- 1450 KZNU UT St. George – 10/27 0005 – PSA from ‘Washington County Water Conservancy District’. 1400 miles. Relog.
- 1450 KCLX WA Colfax – 10/25 2135 – High school football: Colfax Bulldogs at Reardan Indians, sponsored by ‘Courtyard Assisted Living’ in Colfax. ID: “AM 14-50 KCLX” and mention of sports web site: listentothegame.com, which is used by all the stations in this ownership group.
- 1450 KCLX WA Colfax – 10/26 0940 – Ad for ‘Jones Truck & Implement’ on West Walla Walla Hwy in Colfax, thanking them for sponsoring the “Paint the Town Pink” (annual mammography awareness campaign) in Colfax. Still using “Palouse Country 14-50” slogan. 565 miles. Relog.
- 1450 KJCV WY Jackson – 10/25 2259 – Bott Radio programming and promos. 348 miles. Relog.
- 1450 KVOW WY Riverton – 10/26 2305 – Ad for ‘Rock Solid Lapidary’ at 518 East Main Street in Riverton. 404 miles. Relog.
- 1460 KZNT CO Colorado Springs – 10/26 0759 – “AM 14-60 and FM 101.1, The Answer, KZNT Colorado Springs”. 500 miles. Relog.
- 1460 KXNO IA Des Moines – 10/25 2211 – High school football score updates from around Iowa; not sure if KXNO still airs a game on Friday night. 1091 miles. Relog.
- 1460 KXPN NE Kearney – 10/25 1957 – Pre-game show for high school football: Kearney Catholic Stars at Holdrege Dusters. I finally logged their sister station KICS-1550 in the morning. 795 miles. Relog.
- 1460 KLTC ND Dickinson – 10/25 2259 – “From the . . . studios, you’re listening to 14-60 KLTC Dickinson, your home for Twins baseball and Vikings football, an iHeartMedia station”. Listed 700 Watts nights. 780 miles. Relog.
- 1460 KUTI WA Yakima – 10/25 2158 – ESPN World Series baseball, ID: “14-60 ESPN is KUTI Yakima, live from the Yakima Federal studios”. 610 miles. Relog.
- 1470 KIID CA Sacramento – 10/25 2209 – Punjabi music // 1300 and 1350. Can’t get rid of these guys on any antenna. I suspect they’re running day rig all night, and have been doing so for some time. 400 miles. Relog.
- 1470 KSMM KS Liberal – 10/25 2209 – High school football: Ellinwood Eagles at Cimarron Blue Jays, sponsored by ‘American Family Insurance’ and ‘Dodge City Diagnostics’ (MRI). Noted earlier with Dodge City ads from // KAHE-95.5. 728 miles. Relog.
- 1470 KYYW TX Abilene – 10/25 2159 – “News talk 14-70 KYYW Abilene, broadcasting from the Acme Brick Tile & Stone studios” into ABC news. Relog.
- 1470 KDHN TX Dimmit – 10/25 2159 – Faded up over KYYW, with high school football: Childress Bobcats at Dimmitt Bobcats. One male announcer and one female announcer. Listed 149 Watts nights. 717 miles. Relog.
- 1470 KELA WA Centralia. 10/25 2205 – Under KBSN and KDHN, with high school football: Centralia Tigers at Chehalis WF West Bearcats.
- 1470 KELA WA Centralia -10/26 1030 – Ad for ‘Hanson Kia’ in the Olympia Auto Mall in Centralia, followed by ID. 692 miles. Relog.
- 1470 KBSN WA Moses Lake – 10/25 2204 – High school football: Moses Lake Chiefs at Kennewick Southridge Suns. 615 miles. Relog.
- 1470 KKTY WY Douglas – 10/25 2257 – Mixing with XERCN. AC music, ID: “Since 1957, entertainment and information for Eastern Wyoming” and jingle “KKTY Douglas”. 518 miles. Relog.
- 1480 KGOE CA Eureka – 10/25 2058 – “You’re listening to News Talk 14-80 KGOE Eureka”. 550 miles. Relog.

- 1480 KYOS CA Merced – 10/25 1958 – “Your home for Mark Levin, 107.3 FM 14-80 AM KYOS” and ad for ‘Elegant Bull Restaurant/Lounge’ 667-7742. 366 miles. Relog.
- 1480 KVNR CA Santa Ana – 10/25 1958 – Local ad string in Vietnamese. 424 miles. Relog.
- 1480 KQAM KS Wichita – 10/25 2209 – Under presumed KLMS (ESPN World Series baseball), with high school football: Conway Springs Cardinals at Garden Plain Owls, sponsored by ‘Phoenix Company’, ‘Marjorie’s Homes’, ‘Advanced Systems Basement and Foundation Repair’, ‘Conway Bank’, ‘Garden Plain Body & Repair’, and ‘Carol Carpenter Realtor’. 911 miles. Relog.
- 1480 KSDR SD Watertown – 10/25 2259 – Faded up over presumed KVNR for ID: “14-80 KSDR Watertown”. 956 miles. Listed 50 Watts nights. New, SD #28.
- 1480 KHQN UT Spanish Fork – 10/28 0800 – Appeared suddenly in the mess with nice clear ID: “KHQN Spanish Fork, Utah” into Krishna music. At this point, most of their broadcast day is filled with Krishna programming, because they haven’t been able to sell as much time to the Spanish language organizations that once leased their entire broadcast day. 145 miles. Relog.
- 1480 KBMS WA Vancouver – 10/26 1028 – Talk program sponsored by ‘Dr. Marcilette Failla’, Chiropractor 503-228-6140. 631 miles. Relog.
- 1490 KYCA AZ Prescott – 10/28 0759 – Barely audible under KFFN with ID mentioning 103.5 FM. 323 miles. Relog.
- 1490 KFFN AZ Tucson – 10/25 2200 – ID break during ESPN World Series coverage: “From the . . . Plumbing and Heating studios, this is ESPN Tucson”. 504 miles. Relog.
- 1490 KNAM CO Silt – 10/25 2209 – High school football: Eagle Valley Devils at Palisade Bulldogs.
- 1490 KNAM CO Silt – 10/26 2017 – “Colorado’s Sports Leader, The Team”. 343 miles. Relog.
- 1490 KCID ID Caldwell – 10/26 1022 – Spanish Catholic programming, “Radio Católica” slogan. 345 miles. Relog.
- 1490 KKAN KS Phillipsburg – 10/25 0659 – Traditional sign-on announcement.
- 1490 KKAN KS Phillipsburg – 10/25 2038 – High school football: Phillipsburg Panthers at Minneapolis Lions. 785 miles. Relog.
- 1490 KDBM MT Dillon – 10/25 2259 – Country music and ID: “For the news you want, all the local information you need, plus today’s best country, stay tuned to KDBM Dillon, AM 14-90” into ABC News. 432 miles. Relog.
- 1490 KRSN NM Los Alamos – 10/25 2057 – Almost alone on channel, with pregame show for high school football: Santa Fe Capitol Jaguars at Los Alamos Hilltoppers. 477 miles. Relog.
- 1490 KRSN NM Los Alamos – 10/27 2009 – On top of the channel, with syndicated program “American Standards by the Sea” with Dick Robinson. 477 miles. Relog.
- 1490 KRTN NM Raton – 10/27 2359 – “You’re in the best country in the world, Classic Country AM 14-90 KRTN Raton”. 543 miles. Relog.
- 1490 KNDC ND Hettinger – 10/26 0816 – Faded up from the soup with an ad for the ‘Pet Food Pallet Project Party’ on October 30th in the Legacy Room at the ‘West River Vet Clinic’ in Hettinger, followed by a list of movies being shown this week at the theater in Hettinger. 750 miles. Relog.
- 1490 KZEZ UT Santa Clara – 10/27 1959 – I was worried that this station would be a pest, but so far their odd music format only occasionally makes it to the Border Inn. This one will be a hard station to log. They are completely automated, and their top-of-hour ID is often off by five or 10 minutes. The music is an odd mix of adult standards and shallow 90s pop vocals. The only sponsor I noted when I was in St. George overnight was the ‘Stephen Wade Automotive Group’. Ads for this car dealership were inserted into the automation about two or three times per hour. 138 miles. New, UT #51, GY #221.
- 1490 KBRO WA Bremerton – 10/25 0959 – Multi-station ID // KDYM-1230, which was much louder. As always, the list of stations mentioned in this ID does not match the actual list of stations simulcasting this programming. 728 miles. New, WA #83, GY #218.
- 1490 KYNR WA Toppenish. 10/26 1022 – Very distinctive native American chanting, fairly similar to what is heard on KTNN. 596 miles. Relog.
- 1490 KTEL WA Walla Walla – 10/25 2159 – “With the latest weather forecast, Fox News 14-90 KTEL Walla Walla”. 529 miles. Relog.
- 1490 KGOS WY Torrington – 10/25 2206 – Faded up under KFFN, with high school football: Rawlins Outlaws at Torrington Trailblazers “Blazers”. 555 miles. Relog.
- 1500 KSTP MN St. Paul – 10/25 2057 – Over XEDF with ESPN world series baseball, ID with odd-sounding “score north” slogan. 1148 miles. Relog.

- 1500 KJIM TX **Sherman 10/26 0721** – Faded up over KSTP and XEDF on E (KS/OK/TX) wire, with “Up, Up and Away (In My Beautiful Balloon)” by the Fifth Dimension. Eventually caught a “KJIM” jingle about 10 minutes later. Listed 500 Watts PSRA. 1038 miles. Relog.
- 1510 KFNN AZ **Mesa – 10/25 2133** – Weak but steady signal, actually on top of channel whenever KGA fell off the air. Clark Howard show. Listed 100 Watts nights. 387 miles. Relog.
- 1510 KSPA CA **Ontario – 10/25 2000** – Faded up for ID: “this is AM 15-10 KSPA Ontario”. 395 miles. Relog.
- 1510 KCKK CO **Littleton – 10/25 2209** – Huge signal as usual, with classic rock and ad for ‘Town Center Auto’ (repair) in Littleton. Not quite as much of a pest as they have been in recent years. Noted referring to themselves as “15-10 The Rock” instead of “93.7 The Rock” this year. Did they lose their translator? 482 miles. Relog.
- 1510 KOAZ NM **Isleta – 10/25 2358** – Odd light music and ID: “KOAZ Isleta 103.7, The Oasis”, under KGA and KCKK. Listed 25 Watts nights. 483 miles. Relog.
- 1510 KMSD SD **Milbank – 10/25 2300** – Mixing with KGA and another station, faded up for ID: “KMSD Milbank. Thanks for letting us be a part of your life. 98.3 FM and 15-10 AM” into Fox News. Listed 14 Watts nights. 984 miles. Relog.
- 1510 WLAC TN **Nashville – 10/25 2059** – Way under KMND, with Glenn Beck promo and bits of top-of-hour ID. 1497 miles. New, TN #4.
- 1510 KMND TX **Midland – 10/25 2059** – “You’re listening to Fox Sports 15-10, KMND, Midland-Odessa”. This was 45 minutes after the station’s FCC sunset time for October, and they were still on at least a full hour after this. As far as I know, they have no PSSA. Some IDs also mention ‘FM 99.5’. 830 miles. Relog.
- 1510 KGA WA **Spokane – 10/25 2100** – Faded up under KMND, and over presumed KOAZ with ID and slogan: “103.5 The Game”. Half an hour later, they were falling on and off the air randomly, leaving KFNN on top. Noted overnight with bizarre hip-hop format and same slogan. 606 miles. Relog.
- 1520 KKZZ CA **Port Hueneme – 10/25 2057** – Under KOKC with ads for local businesses including an airport shuttle service. 439 miles. Relog.
- 1520 KOKC OK **Oklahoma City – 10/25 2209** – High school football: Putnam City “PC” North Panthers at Moore Lions, sponsored by ‘Eskridge Honda’ on I-240 and ‘Brandon’s Plumbing’ in Moore 799-5678. 944 miles. Relog.
- 1520 KQRR OR **Oregon City – 10/25 2201** – Faded up nicely over KKXA and KOKC, with Russian songs. 618 miles. Relog.
- 1520 KKXA WA **Snohomish – 10/25 2257** – Under KOKC with Everett Silvertips hockey vs. Vancouver. 728 miles. Relog.
- 1530 KQSC CO **Colorado Springs – 10/26 0828** – Under KFBK, with country music, “107.3 Mountain Country” slogans. Relog.
- 1530 KGBT TX **Harlingen – 10/25 2358** – Under KFBK with high school football: scoreboard show in “Spanglish”, then back to “Tu D-N” Spanish sports format after top-of-hour ID. 1279 miles. Relog.
- 1540 KMPC CA **Los Angeles – 10/25 2059** – Under KASA and KEDA with time pips and usual cornball ID with “Indiana Jones”-style music. 413 miles. Relog.
- 1540 KENT NV **Enterprise – 10/24 2046** – ‘Esne Radio’ Spanish Catholic programming. This new station is audible middays over a wide portion of Nevada and Utah. 219 miles. New, NV #33.
- 1540 KEDA TX **San Antonio – 10/25 2057** – High school football: (in English) San Antonio Reagan Rattlers at San Antonio Lee Volunteers. 1116 miles. Relog.
- 1540 KZMP TX **University Park – 10/26 0730** – Appeared suddenly, blasting over KXEL with end of program from Centro Espiritual in Dallas 214-943-5292, followed by jingle “la ranchera me gusta mas”. They definitely switched to day rig one hour too early. Another station still stuck on pre-2007 daylight saving time schedule? 1039 miles. Relog.
- 1540 KXPA WA **Bellevue – 10/25 2200** – Under KMPC with Koren programming and legal ID. 716 miles. Relog.
- 1550 KXEX CA **Fresno – 10/25 2145** – On top of channel with Spanish Catholic chanting. Still running day rig at night for about the 4th year in a row. 356 miles. Relog.
- 1550 KDCC KS **Dodge City – 10/25 2058** – On top of channel with PSAs and ad for ‘B&E Waste Systems’ in Dodge City. Once again this year they were audible on every wire all night, so it’s hard to believe they’re running 90 Watts night power. Station is mostly staffed by college students, and top-of-hour IDs often seem to get missed, or at least

- mumbled. Station cuts away from Fox Sports feed for a minute or two at the top of each hour to run a minute or two of Fox News. 762 miles. Relog.
- 1550 KESJ **MO St. Joseph – 10/26 0728** – Good signal with classic rock, a slogan I couldn't quite make out, then a nice clear mention of "Joe Town 107.5". The signal was so strong I could easily have assumed it was KKCL (which was much less of a pest this year, since they were presumably still on 200/87.5 Watt STA). 1025 miles. New, MO #20.
- 1550 KICS **NE Hastings – 10/26 0759** – "There's no crying in baseball!" clip from movie "A League of Their Own," followed by ID: "KICS Hastings, KXPB Kearney" into ESPN Sports Center. Noted again half an hour later with ad for 'Bullseye Sports Bar & Grill' on West 2nd Street in Hastings. Listed 387 Watts PSRA. 836 miles. New, NE #38.
- 1550 KMRI **UT West Valley City – 10/25 2147** – Under perennial cheater KXEX with ad for 'Big O Tires' (801 area code) and "la raza" slogan. 156 miles. Relog.
- 1550 KRPI **WA Ferndale – 10/28 0757** – Punjabi chanting, ID: "15-50 AM, KRPI Ferndale". 797 miles. Relog.
- 1550 KKOY **WA Vancouver – 10/25 2159** – Way under perennial cheater KXEX with Vietnamese programming. 626 miles. Relog.
- 1560 KEBC **OK Del City – 10/25 2149** – Briefly rose above XEJPV with high school football: Southmoore Sabercats at Edmond North Huskies. Listed 250 Watts nights. 929 miles. New, OK #30.
- 1560 KGOW **TX Bellaire – 10/25 2206** – Faded up above XEJPV with male and female announcers in Vietnamese. Station frequently runs programs produced by the Vietnamese service of VOA. 1248 miles. Relog.
- 1560 KVAN **WA Burbank – 10/25 1000** – ID by female announcer (same announcer that reads the ID on the other stations in the La Estación de la Familia network, but this ID several seconds behind the other stations and possibly not mentioning the full list of stations). 552 miles. Relog.
- 1570 KCVR **CA Lodi – 10/25 1959** – Faded up for ID after older Mexican music. 392 miles. Relog.
- 1570 KBCV **MO Hollister – 10/25 2124** – Way under XERF, with end of 'Michael Youssef' program. 1145 miles. Relog.
- 1570 KTAT **OK Frederick – 10/25 2057** – Oldies music, ID: ". . . enjoy the all-new timeless classics, 15-70 AM KTAT AM, Frederick". Listed 6 Watts nights (even the day rig is only 250 Watts). 890 miles. New, OK #29.
- 1570 KVTK **SD Vermillion – 10/25 2259** – Way under XERF, faded up for ID: "AM 15-70 Vermillion". Noted later with new slogan "ESPN 101.5 /AM 15-70" which refers to new translator K268DP-101.5 in Vermillion. Listed 71 Watts nights. 922 miles. Relog.
- 1580 KQFN **AZ Tempe – 10/25 2148** – High school football: pre-game for Queen Creek Bulldogs at Gilbert Highland Hawks. 398 miles. Relog.
- 1580 KBLA **CA Santa Monica – 10/25 1959** – Way under KKTS, with ID. 415 miles. Relog.
- 1580 KFCS **CO Colorado Springs – 10/25 2209** – Regional Mexican music, "Tigre FM" slogans and jingles, sometimes followed by a roaring tiger sound effect. 501 miles. Relog.
- 1580 KFCS **CO Colorado Springs – 10/27 0814** – They seemed to power up at 1215 UT instead of 1315 UT – as if their controls were programmed for pre-2007 Daylight Saving Time schedule?
- 1580 KNIM **MO Maryville – 10/25 2210** – Faded up underneath KFCS with a nice clear ID: "Maryville! KNIM... You're hearing the most music anywhere! KNIM". Listed 10 Watts nights! (Even the day rig is only 480 Watts). 1015 miles. New, MO #18.
- 1580 KAMI **NE Cozad – 10/26 0759** – ID: "KAMI Cozad, AM 15-80, FM 100.1". Listed 17 Watts nights, no PSRA. 756 miles. Relog.
- 1580 KGAL **OR Lebanon – 10/25 2059** – Promo for sister station KSHO-920 "the best music, FM 94.1 and AM 9-20" followed by ID: "locally owned and operated, this is the very independent news talk 15-80 KGAL Lebanon-Albany-Corvallis".
- 1580 KGAL **OR Lebanon – 10/25 2205** – Under KWFN with high school football: Lebanon Warriors at Corvallis Crescent Valley Raiders. 594 miles. Relog.
- 1580 KGAF **TX Gainesville – 10/25 2059** – Faded up over KGAL and KQFN, with high school football: Gainesville Leopards at Springtown Porcupines. Listed 275 Watts nights. 1012 miles. Relog.
- 1580 KKTS **WY Evansville – 10/25 2149** – Appeared suddenly with ID including two FMs, followed by rock music. Listed 220 Watts nights. 483 miles. Relog.

- 1590 KCTY NE Wayne – 10/26 0759 – Way under KVGB, with ID. Listed 47 Watts nights, no PSRA. 915 miles. Relog.
- 1590 KTYL OR Netarts – 10/25 2205 – Portland Trail Blazers basketball mixing with Spanish AC station. 668 miles. Relog.
- 1590 KCLP TX El Paso – 10/28 0800 – ID and religious programming. 663 miles. Relog.
- 1590 KLFE WA Seattle – 10/25 2158 – Over KTYL with talk show, Puget Sound weather and ID. 729 miles. Relog.
- 1600 KYBC AZ Cottonwood – 10/25 2133 – High school football: Flagstaff Eagles at Mingus Union Marauders, sponsored by ‘Suzy Q Markets’, ‘Tiffany Construction’, ‘Oxendale Chrysler-Jeep-Dodge-Ram’, ‘Yavapai College’, ‘Cottonwood Recreational Center’, ‘Taquito Loco’. Listed 64 Watts nights. 320 miles. Relog.
- 1600 KEPN CO Lakewood – 10/25 1959 – Way under KTUB, with promo for ‘Sports Radio 104.3 The Fan’. 480 miles. Relog.
- 1600 KGYM IA Cedar Rapids – 10/25 2209 – High school football: Cedar Rapids Prairie Hawks at Cedar Falls Tigers, presented by ‘Hills Bank’. 1195 miles. Relog.
- 1600 KIVA NM Albuquerque – 10/25 2259 – Ad string followed by “Fox News ABQ” slogan and ID. 488 miles. Relog.
- 1600 KUSH OK Cushing – 10/28 0830 – Appeared suddenly with a good signal as they switched to day rig. Female announcer said: “Let’s continue on with the news and some music after that . . . home with Kush Girls, 16 hundred KUSH Cushing”, then proceeded with Oklahoma state newscast and several Oklahoma-themed PSAs. 978 miles. New, OK #28.
- 1600 WRPN WI Ripon – 10/25 2301 – Oldies, followed by ID: “Broadcasting from . . . W226(CQ) 93.1 . . . AM 1600, and listen live online at hometownbroadcasting.com”. 1339 miles. New, for Wisconsin #3.
- 1620 KOZN NE Bellevue – 10/26 0818 – Sports talk, promo for ‘AM 11-80’. 962 miles. Relog.
- 1620 WTAW TX College Station – 10/25 2130 – Way under Rebelde and KSMH, with high school football: A&M Consolidated Tigers at Montgomery Lake Creek Lions. 1155 miles. Relog.
- 1620 KYIZ WA Renton – 10/25 2133 – Over KSMH, with hip-hop “music” and leftist talk // KBMS-1480. They seem to be // KBMS at some other times of the day too. 708 miles. Relog.
- 1630 KKGW TX Fort Worth – 10/25 2057 – Country Gospel music, ID: “You’re listening to 16-30 KKGW Fort Worth, a Mortenson Broadcasting Station”. 1037 miles. Relog.
- 1640 WTNI MS Biloxi – 10/25 2358 – Steady signal under KDIA, with Classic Country music and ID. 1540 miles. Relog.
- 1640 KZLS OK Enid – 10/27 0814 – ‘Sons of Liberty’ talk show. 912 miles. Relog.
- 1640 KZLS OK Enid – 10/25 2359 – Gave a legal ID for all the stations in the WFLA group in Tampa: “Tampa Bay’s News Radio, 97.1 New Port Richey, 94.5 ___, 105.9 Tampa, WFLZ(?) Global Cellular . . .”. This was followed by SRN Town Hall News. Working with another DXer who had also heard this same malfunction earlier in the week, we determined it was coming from KZLS.
- 1640 KDZR OR Lake Oswego – 10/25 2205 – Mixing with another station (probably KDIA) with local weather, slogan: “16-40 AM The Patriot”. 618 miles. Relog.
- 1650 KBJD CO Denver – 10/25 2148 – Usual slogan: “Radio Luz, iluminando mente y corazón”. 486 miles. Relog.
- 1650 KSVE TX El Paso – 10/25 2147 – Nice selection of older Mexican music, “José 16-50 AM” slogans. 662 miles. Relog.
- 1660 KBRE CA Merced – 10/25 2147 – Promo for morning show “. . . weekday mornings at 5, right here on the Bear” with bear growl sound. 377 miles. Relog.
- 1660 KQWB ND West Fargo – 10/25 2209 – Over KBRE, with end of high school football: Fargo Davies Eagles at Fargo Shanley Deacons, followed by promo for Bison Tailgate Show. 1033 miles. Relog.
- 1660 KRZI TX Waco – 10/26 0759 – Multi-station ID (with KTON-1330) and ESPN programming. 1085 miles. Relog.
- 1670 WOZN WI Madison – 10/26 0816 – Finally caught them as they switched to day power with ‘Robin Lundberg Show’ on CBS Sports Radio. As noted on the MW offset list at www.mwlist.org, they seemed to be 10-20 Hz high. 1307 miles. New, for Wisconsin #2.
- 1680 KGED CA Fresno – 10/25 2209 – Pre-game show for high school football: Hanford West Huskies at Kingsburg Vikings. Mixing with a second talk station and possibly a second high school football game on ENE wire. 349 miles. Relog.

- 1680 KRJO LA Monroe – 10/25 2059 – Weak, but steady signal under KGED. About to start 3rd quarter of high school football: Pineville Rebels at West Ouachita Chiefs. 1311 miles. Relog.
- 1680 KNTS WA Seattle – 10/25 2100 – Faded up over KRJO and under KGED for top-of-hour ID. 729 miles. Relog.
- 1690 KFSG CA Roseville – 10/25 2100 – Way under KDMT as usual, with pre-recorded ID spliced into top of hour. It was preceded by some obscure Contemporary Christian music and was followed by what sounded like a children's religious program. 400 miles. Relog.
- 1690 WPTX MD Lexington Park – 10/25 2211 – ID by male announcer: "Real music and real ___, 16-90 AM, WPTX". Western DXers please note they are usually // KYBC-1600. 2006 miles. Relog.
- 1700 KBGG IA Des Moines – 10/25 2211 – Faded up over XEPE and KKLf, with end of high school football: Pleasant Hill Southeast Polk Rams at Des Moines Roosevelt Roughriders. 1091 miles. Relog.
- 1700 KKLf TX Richardson – 10/25 2212 – Tejano music, "mas Tejano" slogan, mixing with XEPE's local political talk and KBGG's high school football. 1054 miles. Relog.

Confirmed DXer

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: **03/14/20 1 PM PLT**. pb

- 630 CHED AB, Edmonton. PPC, stickers from various decades, and a letter received 21 months from the original report, with a couple of f/ups. V/s Shawn Alford, CBT. Thanks to Ed Kusalik for help in getting this one. Return rate (MW) from Canada is now back to 100% (91/91). (JW-CO)
- 830 KDRI AZ, Tucson. PPC in 12 days. V/s Jim Arnold, Partner. (JW-CO)
- 1120 KCRN CO, Limon. PPC in 8 days from Catholic Radio Network HQ: 1400 NE 42nd Terrace, Kansas City MO 64116. V/s Ken Billinger, Network Ops. (JW-CO)
- 1240 KBGV CO, Monte Vista. PPC in 9 days from Bob Richards, GM. (JW-CO)
- 1300 KMCY NV, Carson City. Email for my reception on 12/5 in 1 day with f/up. V/s Jerry Evans. Mentioned station was at 250 W. (pb-WA)
- 1440 KCHE IA, Cherokee. PPC in 24 days. V/s Simon Fuller, Owner. (JW-CO)
- 1580 KGAL OR, Lebanon. Email for my reception on 12/5 in 1 day. V/s Richard C Eads, VP/General Manager, KGAL/KSHO Radio, PO Box 749, Albany, OR 97321; E;1;pb charlie@kgal.com (pb-WA)

John Wilkins – Wheat Ridge CO (JW-CO)

Phil Bytheway – Seattle WA (pb-WA)

2020 IRCA Convention: The 2020 IRCA/ Decalcomania Convention will be held at the Four Points by Sheraton, 1221 S. Harbor Blvd, Anaheim CA 92805. (North of Disneyland) September 10-12, 2020. Phone number for reservations is 714-758-0900 (mention convention). Guest room rate is \$115 per night plus tax and includes all you can eat breakfast. Parking is \$10 per day. Registration fee (not including banquet) is \$25 payable to Mike Sanburn PO Box 1256, Bellflower CA 90707-1256.

Activities will include station visits, IRCA business meeting and auction, and nightly fireworks show. Hotel amenities include free Wifi, 24-hour business center and 24-hour pool. Local eateries within walking distance are Starbucks Coffee, Taco Bell, and Shakeys Pizza. Cutoff date for room reservations will be August 20.

More details will appear soon. For information contact mikesanburn@hotmail.com. Website for Anaheim visitor's information: www.visitanaheim.org. The link for making reservation at Four Points is [here](#).

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Don't forget that your subscription expiration date is on the back cover. Renewals go to NRC Headquarters, P.O. Box 473251, Aurora CO 80047-3251. Rates are on the back page. Order publications at the same time – only one check is necessary.

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Domestic DX Digest – East

Mike Brooker, 99 Wychrest Avenue, Toronto ON M6G 3X8 (Canada)

patria1818@yahoo.com

Loggings of U.S. and Canadian stations by DXers in the Eastern & Atlantic time zones

All times are Eastern Local Time (ELT)

REPORTERS

- TF-NH **Tony Fitzherbert, Campton** – C. Crane Radio 2 E, Terk Loop antenna
 KK-VA **Kraig Krist, Manassas** – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop
 GL-NH **Ginnie Lupi, Concord** – CCRadio 2E, Select-A-Tenna
 RJS-OH **Bob Schroeder, Cincinnati** – SDR Play RSPDX with long wire, C Crane Skywave, XHDATA D-808
 PS-ON **Paul Snider, London** – Elad FDM-S2, Pixel Pro 1B loop, MFJ-1020C tuner
 JW-PA **Jim Weber, Oyster Point** – Grundig S35
 MKB-ON **Mike Brooker, Toronto** – Grundig YB-400PE, XHDATA D-808, Sony SRF-39FP, C Crane Skywave, Panasonic RF-2200

Follow me on Twitter! [@patria1818](https://twitter.com/patria1818) DX-related tweets will be hash-tagged #MWDX.

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THE SOUND OF SILENCE

- 940 WADV PA **Lebanon** – 1/12 1240 – No signs of life anywhere with this favorite station for the past few weeks, even nearby in the car. (JW-PA)

LOGGINGS

- 530 CHLO ON **Brampton** – 1/3 1625 – Endless Hindi singing the whole time I listened (until 1835). Mentions of Toronto, Brampton and St. Catharines. First time heard since changing call sign from CIAO. (KK-VA)
- 540 WGOP MD **Pocomoke City** – 12/23 1714 – Under WBWD's 220 watts with Christmas music, a nice clear ID for "540 WGOP" and into more holiday selections. Without interruption 500 watts can travel forever. (TF-NH)
- WKFN TN **Clarksville** – 1/9 0046 – Local ads, "ESPN Clarksville" ID, more ads with Clarksville and 931 area code, into Freddie & Fitzsimmons. Poor to very poor with WGOP. First time heard at this location. (PS-ON)
- 550 WSWA VA **Harrisonburg** – 1/9 1700 – CBS News by woman in very noisy WGR null, covering Iran, impeachment, future severe weather, Dow. Debt reduction ad, Grammys on CBS promotion, then "WSVA all day traffic" and traffic report at 1704, "NewsTalk 550 and 92.1 WSWA" by man at 1705, into local news. (GL-NH)
- 590 WEZE MA **Boston** – 1/3 1804 – Religious talk mixing with WROW and other talk, female "This is WEZE AM 590...Boston..." ID. (KK-VA)
- WROW NY **Albany** – 1/3 1834 – Mixing with WEZE and other talk, presumed I was hearing WMBS until I noted female talking about enjoying the songs played. Then male, "Magic 590 and 1 hundred point 5 FM" into jingle. New station for me. (KK-VA)
- 610 CKTB ON **St. Catharines** – 1/10 1625 – In WGIR null, "CKTB" and "on the Voice of Niagara...CKTB". Relatively poor with lots of static. (GL-NH)
- 660 KCRO NE **Omaha** – 1/2 0732 – In multi-station mix; clear "KCRO" ID heard after WFAN had submerged. Followed by Christian talk. (RJS-OH)
- 750 WQOR PA **Olyphant** – 1/10 1555 – Two priests talking about Jesus, God's mercy, love and grace, alone on frequency with steady signal. (TF-NH)
- 860 WNOV WI **Milwaukee** – 1/6 2345 – Urban contemporary music, couldn't catch ToH ID. Came up well enough at 0104 to definitely confirm they were // to their Simple Radio stream. Poor to very poor under CJBC. At daytime power 250 watts? (PS-ON)
- 890 WHNC NC **Henderson** – 12/22 1652 – Over WKNV with black gospel choir, atop for nine minutes with animated singing about God and Jesus. Abruptly gone at 1700, leaving WLS. Only African American gospel station on 890, and 1000 watts can travel a long way. New for me! (TF-NH)



- WFKJ PA Cashtown** – 1/7 1643 – Hymn "Praising our Savior all day long", preaching about God, the Holy Spirit and the wonderful work of Jesus, into more music, weak signal. Call stands for "Working for King Jesus". The 890 watt station is owned by a megachurch in central PA. And other than 1000 watt stations on 1000, WFKJ is the only station at which the frequency and the power are the same. **(TF-NH)**
- WKNV VA Fairlawn** – 1/10 1653 – Way atop frequency with praise music, "Joy FM" slogan at 1700 and a rapid ID for at least eight radio stations, most on FM, and a thank you to Joy FM Sponsors who evidently contribute to the stations to sponsor blocks of time. The Middleton Family sponsored the past hour and were thanked by the announcer (and by me for the fine reception in NH!). **(TF-NH)**
- 900 WJWL DE Georgetown** – 1/9 0125 – Mexican regional music, no ID heard, but was definitely // to Simple Radio stream. Thought it might have been WCLM, but it was not // to their Tune In stream. Lost to CHML and WURD. **(PS-ON)**
- 940 WCPC MS Houston** – 12/22 1720 – Weak signal, preacher talking about Jesus, heard after semi regular here WKGM went to its night pattern. Not heard here before! **(TF-NH)**
- 990 WNTI PA Somerset** – 12/26 1626 – Sean Hannity Show, local ads for businesses in Johnstown. Atop frequency, seldom heard here. **(TF-NH)**
- 1000 WCCD OH Parma** – 12/22 1632 – After WLNL signed off, a weak signal with an African American preacher, heard for several minutes, certainly not WMVP. 500 watts from the station's four towers nicely made it to New Hampshire! **(TF-NH)**
- WIOO PA Carlisle** – 1/10 1625 – Atop with "Ring of Fire" by Johnny Cash, "All my Ex'es live in Texas", "Country Gold FM" slogan, ad for the Neal Funeral Home in Harrisburg, and into more old C&W songs, not bad for 2700 watts during critical hours. **(TF-NH)**
- 1010 WKJW NC Black Mountain** – 1/4 2239 – Pretty sure they are running day power tonight with gospel music, "We are the King's Radio WKJV and WKJW...", into community calendar. Fair to poor with CFRB and WINS. **(PS-ON)**
- 1030 KCTA TX Corpus Christi** – 1/4 1846 – Christian programming mostly over WBZ. "Living On The Edge" program, "Word for the Day." Lost at 1900 but back in with music at 1904. Confirmed via // stream. **(RJS-OH)**
- 1040 WCHR NJ Flemington** – 1/9 0624 – Male preacher under CJMS, confirmed via live stream. Lots of QRM, poor. **(GL-NH)**
- KGGR TX Dallas** – 1/4 1833 – Strongly over WHO with gospel music format until 1837. Confirmed via // stream. **(RJS-OH)**
- 1080 WKGX NC Lenoir** – 1/1 0959 – Presumed under WKJK with oldies format: "Run Around Sue," "Stayin' Alive," "YMCA." No ID heard at any time, but only other station with this format is WKAC and their stream did not match these songs. Pretty much lost to WKJK by 1020. **(RJS-OH)**
- WWNL PA Pittsburgh** – 1/10 1615 – Alone on frequency, with no sign of WTIC for several minutes, preacher yelling and screaming about his refusal to marry same-sex couples, soon lost to the returning WTIC signal. **(TF-NH)**
- 1090 WKTE NC King** – 1/4 1820 – Series of local ads for Mountain View Home and Hardware, Grandma Rudy's Diner in Winston-Salem and Wake Forest football. Into oldies format. **(RJS-OH)**
- 1110 WJML MI Petoskey** – 1/10 2257 – Hockey game, ToH ID "WJML 1110 Petoskey...", back to game. Fair over WBT occasionally to very poor under. First time heard at this location. Think they've been on day power the last couple of nights. **(PS-ON)**
- WNAP PA Norristown** – 1/10 1619 – Two women talking about religion, acknowledging their listeners in the Baltimore area, not surprising because the station's 4800 watt signal is directional into the Baltimore area, although when I was listening, the station was running its 500 watts critical hours power. WNAP stands for "Norristown and Philadelphia". Station was once WNAR "Norristown Arch Street", a fine easy listening station. **(TF-NH)**
- 1120 WKAJ NY St. Johnsville** – 1/2 0357 – Frequency and slogan ID at this time, coming in OK with a couple others. **(JW-PA)**
- 1130 KWKH LA Shreveport** – 1/4 1801 – Not heard in a long time but dominating frequency this evening. No trace of WBBR-New York. Live coverage of Buffalo vs. Houston NFL Wild Card game. Multiple mentions of "Eleven Thirty the Tiger." **(RJS-OH)**

- 1150 WMST KY **Mt. Sterling** – 1/1 1045 – Soft Adult/Country format with David Soul's "Don't Give Up On Us," and Kenny Rogers with "She Believes in Me." Confirmed via // stream. Only about 80 miles from me but new in my log. **(RJS-OH)**
- WHBY WI **Kimberly** – 1/6 0130 – Coast to Coast AM, ads, brief news items, promo for WHBY app, ToH ID, into CBS news. Fair to poor with CKOC and possibly WAVO. **(PS-ON)**
- 1160 WCCS PA **Homer City** – 1/10 1635 – Briefly atop with ad for Colonial Auto Service in Homer City and gone under WSKW and WVNJ, a new station for me! **(TF-NH)**
- 1200 WTLA NY **North Syracuse** – 12/26 1630 – ESPN Sports feed, ID for ESPN 97.7, 100.1, 1200 and 1440, ad for Romano's restaurant. A 1000 watt station way over usual 50000 watt WXKS with Sean Hannity. This station signed on as WSOQ, broadcasting easy listening music in 1960. **(TF-NH)**
- 1250 WARE MA **Ware** – 1/3 0548 – Local weather and ad for car dealer in Palmer. Mention of 97.7 at this time; checked // with internet feed. **(JW-PA)**
- 1270 WXGO IN **Madison** – 1/8 1700 – Briefly over WHLD/WXYT CBS Sports mix with "...here on WXGO" ToH ID into USA Radio news. **(MKB-ON)**
- WQTT OH **Marysville** – 1/4 0523 – Classic rock music and "WQTT" call sign ID audible in a jumble. **(JW-PA)**
- +++ - 1/10 2156 – Classic Rock format with Sgt. Pepper's Lonely Hearts Club Band. Heard in multi-station mix; confirmed via // stream. First time in the log for me despite relative proximity. **(RJS-OH)**
- 1320 WCVR VT **Randolph** – 1/6 1636 – C&W music under/over WATR. "On WCVR" by man at 1641 with mentions of Shelburne and Mascoma Bank. Poor. **(GL-NH)**
- 1330 WKTA IL **Evanston** – 1/4 2334 – Another one on day power tonight. Long talk by male in obvious Russian, 2357 music, ToH ID "...1330 WKTA Evanston...", also heard mention of 95.9 FM. Mostly dominating 1330. Fair to poor. First time heard at this location. **(PS-ON)**
- WEBO NY **Owego** – 1/7 0616 – "AccuWeather" high of 38° and "on WEBO" by man, followed by Snow Patrol's "Chasing Cars." Very faint in lots of noise. **(GL-NH)**
- 1360 WNJC NJ **Washington Township** – 1/8 2345 – "With Arms Wide Open" by Creed, "...this is WNJC 1360 AM..." ID at 2347, more music. Fair to poor in station mix. // to Tune In stream. First time heard at this location. **(PS-ON)**
- WSAI OH **Cincinnati** – 1/11 0700 – Over other sports talker with "Fox Sports WSAI Cincinnati" ToH ID into Westwood One NFL talk. **(MKB-ON)**
- 1370 WJIP NY **Ellenville** – 1/8 0800 – Over usual WSPD with "WKIP and WJIP Ellenville, the Hudson Valley's news and weather station" ToH ID. **(MKB-ON)**
- WTAB NC **Tabor City** – 1/7 0348 – Slogan and call sign IDs at this time: "The station that entertains you 1370 WTAB". Lots of C&W songs, several partial call sign IDs through this period and promo for using WTAB for ads. **(JW-PA)**
- WPAZ PA **Pottstown** – 1/1 1632 – Clusters of hymns, mixing with numerous other stations including WFEA, WDEA and WJIP on 1370, only eastern station listed on 1370 in the log with a religion format. **(TF-NH)**
- 1380 WABH NY **Bath** – 1/5 1700 – CBS News covering PA Turnpike accident, Australia fires and Golden Globes. Home Depot and Target ads at 1704, followed by "100.3 FM and 1380 AM, WABH" by man, into C&W music. Very strong with some fading. **(GL-NH)**
- 1390 WFBL NY **Syracuse** – 1/1 1545 – Rock oldies, local ad for Freedom Care Home Care Service, call (315) 275-2782, mixed with WEOK and others, unusual here. WFBL was once "Fireball Radio", one of three T40 stations in Syracuse. **(TF-NH)**
- 1400 WAMC NY **Albany** – 1/7 0400 – "WAMC" call letter ID on the hour, news with mention of Albany. **(JW-PA)**
- 1420 WLIS CT **Old Saybrook** – 1/5 1613 – Man reading radio schedule with frequent CT mentions, then "on 1420 WLIS". Very poor with fading. **(GL-NH)**
- WBSM MA **New Bedford** – 1/5 0705 – On top briefly with weather report by man, "ABC 6 Storm Tracker", then "live in the WBSM newsroom", followed by "welcome to the Happy Bible Hour." **(GL-NH)**
- 1430 WION MI **Ionia** – 1/5 0023 – Songs by Bob Seger, Bryan Adams and Elton John, promo for Popeye John show "on WION" at 0033, community events calendar with WION mention, weather for West Central Michigan with another WION mention. Fair to very poor with WXNT. **(PS-ON)**



- 1490 WMRC MA **Milford** – 1/9 1650 – Out of the mush with ad for United Bank, weather for Milford area, local ads for other businesses with 508 area code and "My FM 101.3" slogan. (TF-NH)
- WAZL PA **Hazelton** – 1/9 1645 – Choir singing hymns, atop with deep fades for about 15 minutes, only listed station on 1490 in log in the East carrying EWTN programming, a tentative guess unless somebody else on 1490 here has flipped to Catholic programming. (TF-NH)
- WINQ VT **Brattleboro** – 1/9 1650 – C&W songs mixed with choir music and AC music on WMRC, "Today's country on 98.7 and 106.9 FM" slogan, into more C&W. FM // 98.7 is not listed in the NRC Log. (TF-NH)
- 1500 KSTP MN **St. Paul** – 1/2 1610 – Over usual WFED/WLQV mix with "ESPN 1500" slogan, talk on Vikings upcoming playoff game. (MKB-ON)
- 1520 WKVI IN **Knox** – 1/3 0019 – On after sunset with C&W music including "Hip To My Heart" by The Band Perry, a couple of PSAs with one mentioning Indiana, more music. Fair sometimes to mostly very poor with WWKB. // to Tune In stream. First time heard at this location. (PS-ON)
- 1530 WZTE PA **Union City** – 1/1 1704 – Over WCKY with local weather "...on 103.3, 105.9 FM, 1530 AM and talkErie.com". Ex-WHYP in days of yore. (MKB-ON)
- 1540 WECZ PA **Punxsutawney** – 1/7 1631 – Sports talk, mostly about pro football, gone by 1636 but back at 1640 with talk about college basketball, soon lost to CHIN. Only sports station listed on 1540 in Log. (TF-NH)
- 1550 WNTN MA **Cambridge** – 1/11 0717 – Woman discussing clean eating – "unjunk your junk food" – under WSDK and WITK, Confirmed via live stream. Very poor. (GL-NH)
- WITK PA **Pittston** – 1/4 0655 – "On this Wilkins Radio station", asking for contributions, call 888-989-1299. "Forecast from WITK" and "radio that changes the way you live" with full ID at 0659. (GL-NH)
- +++ - 1/10 0628 – In periodically up to this time with male Christian preacher. Call sign ID at 0630. (JW-PA)
- WIGN TN **Bristol** – 1/10 0613 – Fair signal with Bluegrass sounds. Very hard to believe 6 watts during this period, competing with French on CBEF. Partial ID and internet feed verification. (JW-PA)
- 1570 WBGX IL **Harvey** – 1/7 0729 – Poking through with gospel song, "we're the Big Gospel Express" slogan, local ad with 773 area code. (MKB-ON)
- WNST MD **Towson** – 1/1 0806 – Over the pile with "We never stop talking Baltimore sports...WNST" into talk on Ravens. (MKB-ON)
- WUBG MA **Methuen** – 1/4 0705 – Woman discussing a "30 day challenge" "to get closer to God" mixing with CJLV, then music with refrain of "let me always sing hallelujah" and "on the K-Love app" at 0713. // to web stream. Poor. (GL-NH)
- +++ - 1/1 1615 – Religious rock music, prayers, "K-Love" slogan, station has obviously dropped its automated rock programming for religion. (TF-NH)
- 1580 WNYG NY **Patchogue** – 1/2 0733 – Very animated SS preacher saying "la promesa completa". Confirmed via web stream. Poor, with CKDO. (GL-NH)
- 1600 WAOS GA **Austell** – 1/11 2221 – Regional Mexican music with clear mention of Atlanta at 2224 and 2230. // to Tune In stream. Fair occasionally to very poor in station mix including unknown oldies and adult standards station. First time heard at this location. (PS-ON)
- WMCR NY **Oneida** – 1/2 0724 – Underneath WWRL, phone number 315-862-6860 mentioned in ad, then "the new 101.1 The Wave" by man at 0725. Poor. (GL-NH)
- 1680 WPRR MI **Ada** – 1/2 0710 – News/talk under WTTM SS music, on size of US debt. Confirmed via web stream. Poor, WTTM in strong at 0714. (GL-NH)

Unreported Domestic Stations

Four more stations are reported to DDXD this issue for the first time since at least Volume 67 (1999-2000): KDYK-1020, KJPR-1330, KJDY-1400, and KGRZ-1450. Now there are only 320 full-service (100 watts and up) AM stations in the United States and Canada that have not been reported to DDXD during this time. The last full list was printed in Volume 86 Issue 19. Can you report one next time?

Also note two reports this issue of KRIZ-1620 for the first time since Volume 71 No. 3. Now the X-band station last reported to DDXD is KFOX-1650, unreported since Volume 78 No. 27.

International DX Digest

Bruce Conti, 46 Ridgfield Drive, Nashua NH 03062-1174

contiba@gmail.com

For loggings of stations outside the U.S. and Canada

All times are Universal Coordinated Time (UTC)

TRANS-ATLANTIC DX

- 198 **UNITED KINGDOM** *BBC Radio 4*, Droitwich et al. JAN 9 0256-0301 – Drama to 0259 ID and program notes, "BBC World Service, the world's radio station," more program notes to 0301 BBC News. Fair+ with DIW beacon interference. No BBC shortwave English at this hour to check parallel. [Frodge-MI]
- 234 **LUXEMBOURG** *RTL Junglinster* JAN 9 0310 – Man in French, sounds like a game call; poor with 9H (235) and DO (236) beacon interference. [Frodge-MI]
- 252 **ALGERIA** *R.Algerienne*, Tipaza JAN 9 0301-0305 – Man in French with news to 0304 music. Fair with beacon? hets. [Frodge-MI]
- 531 **ALGERIA** *Jil FM*, F'kirina Wilaya d'Oum El Bouaghi NOV 20 2201 – Woman with *Jil FM* ID's, pop music; good. NOV 25 0432 – *Jil FM* ID. [Connelly-MA] JAN 5 0458 – Fair in 530 *R.Rebelde* and CHLO interference; anthem parallel 549 kHz. [Conti-NH]
- 540 **HUNGARY** *MR1 Solt* NOV 29 0500 – Piano music, 5 pips, interval music; fair in jumble. [Connelly-MA]
- 549 **ALGERIA** *Jil FM*, Sidi Hamadouche NOV 2 0400 – 2+2+1 pips, fanfare music, ID's by man then woman; over WDEV slop. [Connelly-MA] JAN 5 0458 – Good as usual; choral marching band national anthem parallel 531 kHz. [Conti-NH]
- 576 **ALGERIA** *R.Algérienne*, Béchar NOV 24 2130 – 1 kHz tone test; well over others. NOV 25 0523 – Tone test in duke-out with RNE Spain-Canaries. NOV 28 0443 – Tone test strong. NOV 29 0459 – 1 kHz tone; presumed RNE under. [Connelly-MA] JAN 12 0300 – Fair; Koranic vocal parallel 891 and 1422 kHz. [Conti-NH]
- 576 **BULGARIA** *BNR Horizont*, Vidin NOV 8 2200 – Man and woman Slavic talk, pips, stern Commie-type anthem with chorus; to fair peak, generally dominant. [Connelly-MA]
- 595.9 **MOROCCO** *SNRT Oujda* JAN 5 0651 – JBA carrier, way off-frequency from 594 as I bandscan. Exactly the same offset as in previous log; have been alert for this since but not caught again until now. [Hauser-OK]
- 603 **ROMANIA** *R.România Actualitati*, Botosani//Oradea NOV 1 2200 – 6 pips, fanfare music; poor. NOV 22 2300 – Man with ID, "Radio România Actualitati, hora exacta," 6 pips, fanfare music; good. [Connelly-MA]
- 603 **SPAIN** *RNE5 Palencia//Sevilla* NOV 2 2100 – RNE news intro; poor. NOV 9 2200 – Music, 5+1 pips, RNE news intro; fair over likely Romania. [Connelly-MA]
- 612 **MOROCCO** *SNRT Sebaa-Aioun* NOV 7 2200 – Arabic male vocal and orchestra, attention music, Arabic news talk by man, "stingers" between news items; fair. [Connelly-MA]
- 639 **SPAIN** *RNE1 La Coruña et al.* NOV 20 2100 – Discussion, 5+1 pips, time check, fanfare music, ID, "24 horas, Radio Nacional de España"; fair. [Connelly-MA]
- 684 **SPAIN** *RNE1 Sevilla* NOV 1 2300 – Music, 5+1 pips, fanfare, *R.Nacional de España* ID; through WRKO slop. [Connelly-MA] JAN 1 0531 – Significantly off-frequency TA carrier, compared to e.g. 693.00; such variations are very obvious when tuning 9 kHz steps with BFO at 1-kHz offsets, my usual method. RNE is the 200 kW bigsig here and have had it before; offness confirmed at mwoffsets relatively recently at 684.074 kHz. [Hauser-OK]
- 693 **UNITED KINGDOM** *BBC Radio 5*, Droitwich et al. NOV 1 2300 – Rugby World Cup mention, BBC Radio Five Live ID, news about candidates; fair. NOV 18 2200 – ID BBC Radio Five Live, talk about crime; fair. [Connelly-MA]
- 693 unID JAN 5 0659 – Two JBA carriers beating. Major station is BBC Radio 5 Live, with multiple synchros; a few in Algeria and Spain no more than 20 kW. MWOffsets shows the Spaniards are more spread out than the Brits almost all spot-on. [Hauser-OK]
- 702 **IRAN** *VOIRI Kiashahr* JAN 5 2002 – Very good signal, clear audio; man in Russian with apparent news, short music bumpers and more news items. Mixing with Arabic station underneath, Saudi or BBC Oman? Iran continues with woman now speaking. [Wood-MA]
- 738 **SPAIN** *RNE1 Barcelona* NOV 1 2200 – 5+1 pips, time check by woman, fanfare music, ID by man "Radio Nacional de España, servicios informativos," news in Spanish by woman; fair to good. [Connelly-MA]
- 747 **CANARY ISLANDS//SPAIN** *RNE5 Las Palmas//Cádiz* NOV 11 0519 – Radio Nacional mention; loud. NOV 22 2200 – 5+1 pips, woman with time check, fanfare music, man "Radio

- Nacional de España, servicios informativos," Catalunya mention in news; excellent. [Connelly-MA]
- 756 **ROMANIA** *R.România Actualitati*, Lugoj NOV 6 2200 – Orchestral music, man with ID, "Aici Bucuresti, Radio România Actualitati, hora exacta"; good. NOV 13 2200 – Music then *R.România Actualitati*, hora exacta ID, 6 pips; good. [Connelly-MA]
- 774 **SPAIN** *RNE1* synchros JAN 5 0650 – Usual two carriers beating, 0653 Spanish talk from *RNE1* synchros, headed by 100 kW València and seven others down to 10 kW. Does anyone know which be off-frequency? MWOffsets shows Valencia only 0.2 Hz low and no others more than 3 Hz minus. Iran and Egypt both have high-power considerably off-frequency plus, but would not expect them to be involved this late into their daytimes. Only other Europeans are very low powers in Italy and UK. 774 is the #1 audible TA frequency here; just as it is the #1 audible TP frequency later from Japan. Someone pointed out that around 0700 UTC both of these could propagate midwinter to North America; not tonight when I also checked from the northwest. Nor was there much from *NHK* an hour before sunrise. [Hauser-OK]
- 774 unID JAN 2 0102 – If I have any TA carrier here, it's at least two of them, making a beat among the multiple *RNE* outlets. In this case, mwoffsets shows none more than 3 Hz low; Egypt is way off high, 774.17 or 774.8 kHz. [Hauser-OK]
- 783 **SYRIA** *Syrian Radio/R.Damascus*, Tartus NOV 2 2100 – Woman in Arabic; fair. NOV 3 2100 – Music flourish, woman in Arabic; to good peak. NOV 4 0301 – Interval signals, march anthem; good. NOV 18 2200 – Music, reverberated talk by man and woman; to good peak. [Connelly-MA]
- 810 **SCOTLAND** *BBC R.Scotland*, Burghead//Redmoss//Westerglen NOV 2 2100 – *BBC R.Scotland* ID by woman; through jumble. NOV 3 2100 – Woman "BBC Radio Scotland"; just a bit under WGY. NOV 6 2200 – *BBC R.Scotland* ID, news; atop WGY and possible Macedonia. [Connelly-MA]
- 837 **IRAN** *IRIB R.Isfahan*, Habibabad NOV 1 2300 – Uptempo Middle Eastern music, woman with *R.Esfahan* ID; dominant, little co-channel *COPE* at time. [Connelly-MA] JAN 3 2030 – Fair; three gongs of *IRIB* interval signal, announcement, and acapella military marching song intro to national program. [Conti-NH]
- 837 **CANARY ISLANDS//SPAIN** *COPE* synchros NOV 1 2200 – *COPE* ID's; good. NOV 11 0533 – Man in Spanish with Catalunya mention; good. [Connelly-MA]
- 855 **SPAIN** *RNE1* Murcia et al. NOV 2 0400 – 5+1 pips, man with time check, fanfare music, man "Radio Nacional de España, servicios informativos"; good. NOV 29 0438 – *R.Nacional de España* ID in talk; loud. [Connelly-MA] JAN 4 2200 – Good with synchro echo; "24 horas, Radio Nacional de España, Ana Marta Ersoch," parallel almost as strong 747 kHz. [Conti-NH]
- 864 **EGYPT** *ERTU* Santah NOV 2 0401 – Koranic a cappella male vocal; over slop. NOV 3 2100 – Koranic a cappella male vocal, talk by man, 4+1 pips (last higher pitch), vocal and reverberated Arabic talk; to good peak. [Connelly-MA]
- 882 **CANARY ISLANDS//SPAIN** *COPE* synchros NOV 17 0459 – *COPE* Spanish talk mostly over UK. [Connelly-MA]
- 882 **UNITED KINGDOM** *BBC R.Wales*, Washford et al. NOV 2 2200 – Beatles "In My Life", *BBC* mention; through slop. NOV 7 2200 – Woman with *BBC R.Wales* ID (15 sec. into audio clip); fair. NOV 17 0430 – *BBC* report involving American politics; fair, audio somewhat mushy. [Connelly-MA]
- 891 **ALGERIA** *R.Algérienne*, Ouled Fayet JAN 5 0649 – Woman in Arabic; best heard yet, the reactivated 600 kW transmitter of RA-1 near Algiers. Wolfgang Bueschel thinks these superpowers are running about half to save costs. Mostly separable from WLS by USB tuning. [Hauser-OK] JAN 12 0300 – Solid s9 signal but difficult copy in local 900 WGHM interference. [Conti-NH]
- 909 **UNITED KINGDOM** *BBC Radio 5* synchros NOV 1 2200 – *BBC Radio Five Live* ID, mention of England against South Africa in Rugby World Cup; good. NOV 7 2101 – *BBC Radio Five Live* ID; good. [Connelly-MA]
- 918 **SPAIN** *R.Inter*, Madrid NOV 20 2200 – Pips, Spanish talk and music; in slop. [Connelly-MA]
- 936 **IRAN** *IRIB R.Iran*, Miandoab//Urumiyeh JAN 3 2030 – Poor; three gong *IRIB* interval signal. [Conti-NH]
- 936 **MOROCCO** *SNRT* Agadir NOV 1 2300 – Orchestral music with flute and strings, talk by man mentioned Agadir; over jumble. [Connelly-MA]

- 999 **SPAIN** *COPE* Madrid NOV 1 2100 – Fast talk by woman and man, *COPE* mention, attention music, 5+1 pips, news and "COPE estar informado"; to good peak. NOV 8 2130 – Fanfare music, "COPE, estar informado," news; good. [Connelly-MA]
- 1044 **SPAIN** *SER* San Sebastián NOV 22 2100 – *R.San Sebastián* ID and website mention, 5+1 pips, fanfare music, news by woman; to good peak. [Connelly-MA]
- 1053 **UNITED KINGDOM** *TalkSport* synchros NOV 19 2159 – *TalkSport* mention; fair over slop. [Connelly-MA]
- 1071 **IRAN** *IRIB R.Maaref*, Qom JAN 3 2031 – Barely over unID (not Saudi Arabia); acapella military marching intro to national program. [Conti-NH]
- 1089 **UNITED KINGDOM** *TalkSport* synchros NOV 3 2030 – *TalkSport* mention in talk; fair. NOV 4 0301 – Auto racing report, talk about election, stabbing in London, decriminalizing drugs; good, some echo. 2200 Volvo car financial services advert, ID "Official Broadcast Partner of the Premier League, TalkSport"; good. NOV 9 2201 – "Online, on your mobile, and on DAB digital radio: Official Broadcast Partner of the Premier League, TalkSport"; to good peak. NOV 12 2100 – *TalkSport* app promo, mention of upcoming VAR (video assistant referee) discussion, talk about a murder case; good. NOV 13 2130 – Talk about games at Wembley; strong signal, big synchro echo. NOV 15 2159 – Lottery advert using cover version of McCartney "Let 'em In", car maintenance advert, *TalkSport* app promo; good. NOV 22 2100 – Vauxhall car advert, *TalkSport* ID, news about rape case; good. [Connelly-MA] JAN 6 2045 – Good to excellent, with male announcers doing live play-by-play of the Arsenal-Leeds FA cup game. Caught the end of the first half, the half-time show, and the beginning of the 2nd half, with Arsenal up 1-nil. *TalkSport* is not unusual here of course, but this reception was special in that I was on my drive home from work and heard the whole thing on the stock radio in my Toyota RAV4 with factory antenna. Only a weak het from time to time from 1090 domestics. In this vehicle I have now heard DX, while driving, from 720 Greenland, 909 BBC, 882 BBC, 1521 Saudi, and 1089 *TalkSport*. Anything more than 2 kHz off the 10k splits can't deliver readable audio, but I have also heard screaming hets from time to time from 693, 1503, etc. while tuned to the domestic adjacent frequencies. [Taylor-PE]
- 1098 **SPAIN** *RNE5* synchros NOV 9 2200 – 5+1 pips, RNE news intro music; fair. [Connelly-MA]
- 1107 **SPAIN** *RNE5* synchros NOV 9 2200 – 5+1 pips, woman with time check, fanfare music, *R.Nacional de España* ID; slight synchro echo. [Connelly-MA]
- 1125 **SPAIN** *RNE5* synchros NOV 2 2200 – 5+1 pips, time check, fanfare music, *R.Nacional de España* ID; some echo, through WBBR slop. [Connelly-MA]
- 1152 **ROMANIA** *R.România Actualitati*, Cluj NOV 4 0300 – Chorus/anthem, hora exacta mention, pips; fair. [Connelly-MA]
- 1170 **UNITED ARAB EMIRATES** *Sawt al-Joumhouria*, Al-Dhabbaya NOV 3 2100 – Attention music, "Joumhouria" mention by woman at 16 seconds into audio clip; fair. [Connelly-MA]
- 1179 **ROMANIA** *R.România Actualitati*, Galbeni//Vascau NOV 3 2100 – Vocal, man with ID, "Aici Bucuresti, Radio România Actualitati, hora exacta," 6 pips, fanfare music, news; good. NOV 10 0400 – ID *R.România Actualitati*, hora exacta, 6 pips; good. [Connelly-MA]
- 1188 **IRAN** *IRIB R.Payam*, Tehran JAN 4 2300 – Poor; familiar signature three ascending notes. [Conti-NH]
- 1215 **UNITED KINGDOM** *Absolute Radio* synchros NOV 3 0338 – Contest to win a van, Planet Millions casino advert, promo to use radio for advertising, *Absolute* ID; good. NOV 4 2200 – Advert for boilers by British Gas, Luke Combs C&W album, Sky and Netflix for 25 pounds a month; good. NOV 13 2129 – End of Queen "Bohemian Rhapsody", talk "music on Absolute Radio"; good. NOV 15 2153 – Woman with *Absolute Radio* tenth birthday mention, promo to vote for best songs of the '80s; good. NOV 19 2101 – Collage of song clips, *Absolute Radio* ID; good. [Connelly-MA]
- 1296 **SPAIN** *COPE* Valencia NOV 4 0301 – Fast Spanish talk including *COPE* mention; good. [Connelly-MA]
- 1341 **NORTHERN IRELAND** *BBC R.Ulster*, Lisnagarvey NOV 10 2100 – Slow instrumental version of "Ode to Joy", ID mentioning 1341 medium wave and *BBC R.Ulster*, into BBC news; to fair peak. NOV 19 0500 – BBC Five Live news; fair peak. [Connelly-MA]
- 1386 **LITHUANIA** *R.Baltic Waves*, Viesintos NOV 3 2030 – Slavic folk male vocal; fair. NOV 16 2000 – Radio Svoboda ID's; noisy. [Connelly-MA]
- 1413 **MOLDOVA** *Vesti FM*, Grigoriopol JAN 5 0500 – Under Spain; signature touchtone phone sound effects. [Conti-NH]
- 1467 **FRANCE** *TWR Roumoules* NOV 4 2201 – Soft music, man in Arabic; to good peak over WLAM slop. NOV 6 2201 – Arabic or similar language talk by man, brief music interlude; through WLAM slop. NOV 7 2130 – Arabic sounding talk by man; to good peak over splash. [Connelly-MA]

- 1521 **SAUDI ARABIA** *SBC R.Riyadh*, Duba JAN 4 2228 – JBA carrier hetting KOKC, presumed 2 megawatt Duba, and disappears sometime between 2230 and 2231 as usual. [Hauser-OK]
- 1530 **SAO TOME** *VOA Pinheira* NOV 4 2200 – *VOA* sign-off announcement; mixed with WLCO. [Connelly-MA]
- 1548 **MOLDOVA** *TWR Grigoriopol* NOV 6 2100 – *TWR* interval signal; good. NOV 8 2130 – *TWR* musical-box interval signal; good. NOV 13 2130 – Talk by woman, musical interlude, *TWR* interval signal; through slop. [Connelly-MA]

Transatlantic carrier search: JAN 3 0439-0457 – More than usual, including low-power frequencies, two carriers beating from deeper Europe; 531, 549+(2), 558(2), 576(2), 585, 594, 603(2), 612, 621(2), 639(2), 684+, 693*, 711(2), 729(2), 738, 747, 774**(2), 783, 837(2), 846(2), 855*(2), 864, 873, 882, 891**, 909*, 936(2), 954, 963 (both sides of local 960), 981, 999, 1026(2), 1053*, 1089, 1098(2), 1107(2), 1116, 1125, 1152, 1161, 1179, 1206, 1215(2), 1296(2), 1305(2), 1314, 1323, 1413(2), 1422, 1458(2), 1521, 1539, 1566, 1575 kHz. * are the stronger ones, ** the ones with some music modulation audible – surely Spain and Algeria. [Hauser-OK]

PAN-AMERICAN DX

- 530 **CUBA** *R.Enciclopedia*, La Habana-Villa María NOV 5 0000 – *Enciclopedia* then *R.Rebelde* ID's noted in co-channel Cuban shoot-out. [Connelly-MA]
- 530 **CUBA** *R.Rebelde*, Caribe//Guantánamo-Antiguo JAN 5 0502 – Over/under CHLO; end of news with cuckoo sounder, choral national anthem starting a couple minutes late. [Conti-NH]
- 540 **MEXICO** *XESURF* Tijuana, BC JAN 4 0254-0300 – Good with what can only be described as hip-hop music in Spanish. At 0330 abruptly cut to the Mexican national anthem sung by a children's choir which kept looping well past 0300 UTC. [Battaglino-CA]
- 560 **CUBA** *R.Rebelde*, Ciego de Avila NOV 13 0500 – Cuban anthem mixed with WFIL; both over nulled WGAN. [Connelly-MA]
- 570 **MEXICO** *XEVJP* Xicotepec de Juárez, Pue. JAN 4 0343-0349 – Poor and well under KLAC; Spanish music sung by a female. Parallel stream. 1,000 watts at 1,462 miles. [Battaglino-CA]
- 580 **PUERTO RICO** *WKAQ* San Juan NOV 1 2359 – *WKAQ* Cinco Ochenta AM San Juan ID and list of other affiliates, website; loud. [Connelly-MA]
- 600 **COLOMBIA** *HJHJ R.Libertad*, Barranquilla NOV 2 0001 – Barranquilla advert with phone numbers; over Cuba and WYEL. [Connelly-MA]
- 700 **ECUADOR** *HCRS2 R.Sucre*, Guayaquil NOV 13 0500 – Fast Spanish talk by man includes *R.Sucre* ID (6 sec. into audio clip). Under WLW. [Connelly-MA]
- 760 **MEXICO** *XENY* Nogales, Son. JAN 4 0227-0232 – Well under KFMB; sporadic brief peaks with continuous Spanish music. Listed in the Mexican Log at 100 watts nights. Parallel stream. [Battaglino-CA]
- 780 **VENEZUELA** *YVMN R.Coro*, Coro NOV 6 0442 – Coro jingle, time check; over WBBM. [Connelly-MA]
- 790 **MEXICO** *XESU* Mexicali, BC JAN 4 0215-0221 – Way under KABC and Red Eye Radio; what sounded like a commercial being read by a woman, "La Dinamica" mention by male then into Spanish music. Mexican Log lists at 25 watts nights, but more than likely on day power of 750 watts. Parallel stream. [Battaglino-CA]
- 840 **HAITI** *Radio-Télé 4VEH*, Cap Haitien-Petite Anse NOV 2 0000 – Electronic "Dashing Through the Snow" interval signal; over WHAS. [Connelly-MA]
- 880 **PERU** *OBZ4N La Voz de la Liberación/R.Unión*, Lima NOV 17 0626 – Spanish religious talk by man. WCBS off air at time. ID help via Jari Savolainen on RealDX list, "In the first clip is mentioned Esmeraldo Gonzalez who is IPDA pastor in Paraguay. I'd guess this station is the same Radio Union, Lima that was discussed earlier (in a logging by Roy Barstow, MA). Part of the "pastor internacional" Esmeraldo Gonzalez's sermon was on the stream of Radio Union 880 AM at www.radiounion.pe." At 0638 same announcer as at 0626 UTC. At 0736 as above. [Connelly-MA]
- 940 **PUERTO RICO** *WIPR* San Juan NOV 2 0001 – Woman, "Esta es WIPR, nueve cuarenta AM, San Juan, Puerto Rico," website mention; good, alone on channel. [Connelly-MA]
- 1570 **MEXICO** *XERF La Poderosa*, Cd. Acuña, Coah. NOV 13 0501 – *La Poderosa* slogans, Spanish talk with *XERF* ID; mostly in the clear with CJLV pest nulled. [Connelly-MA]

CONTRIBUTORS

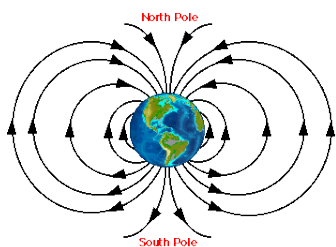
Stephanie Battaglino, Palm Desert CA; WiINRADiO Excalibur with ANC-4 Noise Canceler, Wellbrook ALA 1530 LNP.

Mark Connelly WA1ION, South Yarmouth MA, Elad FDM-S2, cardioid pattern SuperLoop 9m vertical by 20m horizontal (peak 75°, null 255°), cardioid pattern Kaz Delta 6m vertical by 14m horizontal (peak 160°, null 340°), audio clips at www.qsl.net/wa1ion/doc1/audio_2019.htm.
 Bruce Conti WPC1CAT, Nashua NH; WiNRADiO Excalibur, variable termination Super/Ewe antennas 15 x 23-m at 60° northeast and 180° south.
 Harold Frogge, Midland MI; Drake R8B, 185-ft random wire.
 Glenn Hauser, Enid OK; NRD-545 with ALA-330S or north/south not very long wire, DX-398 or PL-880 with internal antenna only, sometimes IC-R75 with ~100-ft east/west longwire.
 Brent Taylor VY2HF/W1PJ, driving through Charlottetown and Stratford PE, Canada; Toyota RAV4 stock radio, Toyota RAV4 stock antenna.
 Stephen C. Wood, East Dennis MA; Perseus SDR, 30 x 15 terminated SuperLoop antenna.

INTERNATIONAL NEWS

MALDIVES: *Dhivehi Raajjeyege Adu* (Voice of Maldives) on **1449 kHz** began service DEC 29 from its brand new 25 kW Nautel transmitter and the antenna field installed at Thilafushi island, 7 km from Male, the Maldivian capital city. Heard in Norway DEC 31 via remote <http://kongsdr.ddns.net:8074/>. [Reidar Bø, *DX-Listeners' Club* Facebook group]

73 and Good DX!



Geomagnetic Indices

Geomagnetic Summary December 2019

Via Phil Bytheway – Tabulated from online status daily (K = 0000 UTC)

<ftp://ftp.swpc.noaa.gov/pub/forecasts/www/>

Date	Flux	A	K	Space Weather					
12/ 1	71	4	2	no storms	16	70	1	0	no storms
2	70	2	0	no storms	17	71	2	1	no storms
3	71	2	1	no storms	18	70	13	2	no storms
4	70	3	0	no storms	19	70	13	1	no storms
5	71	3	0	no storms	20	70	5	2	no storms
6	70	4	1	no storms	21	71	4	1	no storms
7	70	2	1	no storms	22	71	4	1	no storms
8	72	3	1	no storms	23	73	4	0	no storms
9	71	4	2	no storms	24	73	2	0	no storms
10	71	4	1	no storms	25	72	4	2	no storms
11	71	6	2	no storms	26	72	5	1	no storms
12	71	4	2	no storms	27	72	3	0	no storms
13	69	4	0	no storms	28	72	2	1	no storms
14	70	3	2	no storms	29	72	2	1	no storms
15	71	6	3	no storms	30	71	2	1	no storms
					12/31	71	4	1	no storms

Sx – Solar Radiation Storm Level / Gx – Geomagnetic Storm Level / Rx – Radio Blackouts Level.

GRAVEYARD DX UPDATE

Tim Hall, 1244 Crystal Springs Dr., Chula Vista CA 91915-2123

TimHall1@gmail.com

1340 kHz

Station	State	City	DXer	DX Location	Miles
KGFW	NE	Kearney	Tim Hall	US 6/50 at NV/UT Border, UT	800

1450 kHz

Station	State	City	DXer	DX Location	Miles
KWBE	NE	Beatrice	Tim Hall	US 6/50 at NV/UT Border, UT	920

Station	State	City	DXer	DX Location	Miles
WRCE	NY	Watkins Glen	Kraig Krist	Manassas, VA	252

Total Stations Heard

DXer	DX Location	1230	1240	1340	1400	1450	1490	Total
Tim Hall - US 6/50 at NV/UT Border, UT		38	35	34	43	37	40	227
Kraig Krist	Various Locations	26	27	28	23	30	24	158

Musings of the Members

Dave Schmidt, 49 N. Sumner Street, York PA 17404, NRCMusings@aol.com

Wayne Heinen – Aurora CO

My running Season DX total is now at 509 total logs including 38 new stations and 9 call changes. From my 10/31 tapes a new one in KLTF-960 Little Falls MN with a call ID and news from Town Hall dot com and a relog of WDFN-1130 Detroit and an added tape to my collection with a call ID Fox Sports and "The Fan" slogan. At 0900 a needed call change in KEXB-1440 University Park TX outside of Dallas with a call ID and Relevant Radio programming. Last for the morning was a relog of KDXU-890 St George UT with a call ID to CBS news and another tape for the collection. Moving into tapes from November things started to become a little strange. Signal levels were really down. After some troubleshooting, I found that the 12 VDC lead from my RigRunner™ power distribution panel had parted at the splice to the barrel connector feeding my DX Engineering RPA-1 preamp! The signal from the fence mounted flag antennas is not very strong and needs amplification. Got that fixed and my tapes December 30 and on are much better. Hopefully more DX to come next issue. 73

Bruce Conti - Nashua NH

Received the 2020 WRTH in the mail a few days ago. Has good reviews of Elad FDM-DUOr, Airspy HF+ Discovery, and SDRPlay RSPDuo Diversity. Negatives about the Diversity SDR; requires mucho computer horsepower, and the SDRUno software has the steepest learning curve which cannot be described as user friendly. However it's the first SDR to provide diversity reception with potential for antenna phasing applications. The review of the Reuter RDR51 Pocket SDR portable is most intriguing, and it gets especially high marks for FM. Other feature articles include New Caledonia radio, HF broadcast antennas, and the propagation article which covers MW instead of SW. I actually read through almost the entire book over time (usually only skipping the TV section), primarily looking for changes in the national listings, while the MW frequency listings in the back are my go-to international DX reference (followed up online by mwlist). Already noticed that the number of active AM radio stations in Haiti has decreased from 6 in 2019 to 4 in 2020 as AM broadcasting continues its slow decline in most countries. 945, 1134, 1260, and 1458 kHz are still listed as active in Angola, although I'm not so sure anyone really knows if any of these radio stations are actually on the air. Both 690 and 1610 Anguilla, the former Dr. Gene Scott AM broadcast outlets, are no longer listed. (Someone recently in a social media group claimed to hear 690 kHz.) The editorial section dedicates this edition of WRTH to Henrik Klemetz, the world renowned Latin American radio expert who passed away in 2019, a huge loss for the DX community. The editorial also makes note of Pitcairn Island becoming the first radio country to be deleted completely with no future plans for restoration of any radio broadcasting. The AM transmitter was shut down in 1955 per my research of dark MW radio countries (<https://www.bamlog.com/darkcountries.htm>), and the remaining low-power FM shutdown more recently. If you haven't purchased a WRTH in a few years, this one's worth buying. 73 and Good DX!



Visit the NRC on Facebook:

<https://www.facebook.com/groups/509246815818550/>

Pro Sports Networks

Barry Finkel, 10314 S. Oakley, Chicago IL 60643-2409, bsfinkel@att.net

Here is 2019/2020 National Basketball Association (NBA) flagship information from the Internet. All of the nba.com web pages have a "do not reproduce" notice in the footer, so I am unable to reproduce those lists here. I list URLs, so you can download your own lists. I did not process those lists to determine if the lists were different from last year's lists (some lists were undated); nor did I check for any stations that broadcast games of two teams. For two teams I found two URLs with network lists; I did not compare the lists. This flagship list may not contain information on all of the Spanish language broadcasts. I might not have all of the "conflict" stations.

Please send me any URLs to network lists you may have, as well as any additions and/or corrections to the information below. Thanks.

Key: n = no network listed; d = network list downloaded

d	Atlanta Hawks	92.9	WGZC-GA		Steve Holman, Mike Conti
d	Boston Celtics	98.5	WBZ-MA		Sean Grande, Cedric Maxwell
		105.7	WROR-MA	c	
n	Brooklyn Nets	660	WFAN-NY	a	Chris Carrino, Tim Capstraw
		101.9	WFAN-NY	a	
		880	WCBS-NY	a	
d	Charlotte Hornets	610	WFNZ-NC		John Focke, Matt Carrol, James Hamlin
		102.5	W273DA-NC		
d	Chicago Bulls	670	WSCR-IL	EE	Chuck Swirsky, Bill Wennington, Steve Kashul
		1200	WRTO-IL	SS	e Omar Ramos, Miguel Esparza
d	Cleveland Cavaliers	1100	WTAM-OH	EE	Tom Alcorn, Jim Chones, Mike Snyder
		106.9	W295DE-OH	EE	
		100.7	WMMS-OH	EE	
		87.7	WLFM-OH	SS	Rafael Hernandez Brito
d	Dallas Mavericks	103.3	KESN-TX	EE	Chuck Cooperstein, Brad Davis
n		1270	KFLC-TX	SS	Victor Villalba
d	Denver Nuggets	950	KKSE-CO		Jason Kosmicki, (b), Mark Bertagnolli
		92.5	KKSE-CO		
d	Detroit Piston	97.1	WXYT-MI		George Blaha, Mark Champion, Rick Mahorn
		950	WWJ-MI	c	
d	Golden State Warriors	95.7	KGMZ-CA		Tim Roye, Tom Tolbert
n	Houston Rockets	790	KBME-TX	EE	Craig Ackerman, Matt Thomas
		740	KTRH-TX	EE	c
		99.1	KODA-TX	EE	
		93.7	KQBT-TX	EE	
		850	KEYH-TX	SS	Adrian Chavarria
		101.7	KNTE-TX	SS	
d	Indiana Pacers	1070	WFNI-IN		Mark Boyle, Bob "Slick" Leonard, Pat Boylan, Eddie White
		93.5	W228CX-IN		
		107.5	W298BB-IN		
n	Los Angeles Clippers	570	KLAC-CA	EE	Brian Sieman, Noah Eagle, Kristrina Pink
		1330	KWKW-CA	SS	f Armando Garcia
d	Los Angeles Lakers	710	KSPN-CA	EE	John Ireland, Mychal Thompson
d		1330	KWKW=CA	SS	Fernando Gonzales, Jose "Pepe" Mantilla, Francisco Pinto
d	Memphis Grizzlies	92.9	WMFS-TN		Eric Hasseltine, Hank McDowell
n	Miami Heat	790	WAXY-FL	EE	Mike Inglis, Ron Rothstein, Ruth Riley
					Hunter, Jonathan Zaslow, Tommy Tighe
		710	WAQI-FL	SS	Jose Paneda, Joe Pujala
d	Milwaukee Bucks	620	WTMJ-WI	k	Ted Davis, Dennis Krause, Justin Garcia
		94.5	WKTI-WI		
d	Minnesota Timberwolves	830	WCCO-MN		Alan Horton, Cal Soderquist
d	New Orleans Pelicans	100.3	KLRZ-LA		Todd Graffagnini, John Deshazier
d	New York Knickerbockers	98.7	WEPN-NY		Ed Cohen, Brendan Brown

30

d	Oklahoma City Thunder	98.1	WWLS-OK	EE		Matt Pinto
n		930	WKY-OK	SS	h	Eleno Ornelas
d	Orlando Magic	740	WYGM-FL	EE		Dennis Neumann, Richie Adubato
		96.9	W245CL-FL	EE		
		98.1	WNUE-FL	SS		Joey Colon
n	Philadelphia '76ers	97.5	WPEN-PA			Tom McGinnis
d	Phoenix Suns	98.7	KMVP-AZ	EE		Al McCoy, Tim Kempton
		1400	KSUN-AZ	SS		Arturo Ochoa, Jorge Moreno
d	Portland Trail Blazers	620	KPOJ-OR			Travis Demers, Michael Holton, Jay Allen
n	Sacramento Kings	1140	KHTK-CA			Gary Gerould, Jason Ross, Harry Turner
d	San Antonio Spurs	1200	WOAI-TX	EE		Bill Schoening
		1350	KXTN-TX	SS		Paul Castro
		107.5	KVBH-TX	SS		
n	Toronto Raptors	590	CJCL-ON		e	Eroc Smith, Paul Jones
		1050	CHUM-ON		e	Paul Jones, Jack "The Coach" Armstrong, Sherman Hamilton
n	Utah Jazz	1280	KZNS-UT	EE		David Locke, Ron Boone
		97.5	KZNS-UT	EE		
		1600	KTUB-UT	SS		*Nelson Moran, Isidro Lopez, Nicole Hernandez
d	Washington Wizards	106.3	KBMG-UT	SS		
		1500	WFED-DC			Dave Johnson, Glenn Consor

Boston Celtics 2019/2020 Sean Grande, Cedric Maxwell

<https://985thesportshub.com/celtics-radio-network/> (01/07/2020)

790	WPRV-RI	1280	WPKZ-MA		WKXL-NH	95.9	WPEI-ME
900	WGHM-NH		WHTK-NY	1480	WSAR-MA	96.3	WJJB-FM-ME
960	WEAV-NY	1310	WLOB-ME				WEII-MA
1230	WNAW-MA g	1320	WCVR-VT	92.9	WEZQ-ME g	98.5	<u>WBZ-FM-MA</u> g
	WTSV-NH	1400	WHTB-MA	93.5	WEEY-NH g	101.3	WCPV-NY
1240	WOON-RI	1420	WBEC-MA g	94.3	W232DN-NH	101.5	WZEI-NH g
1250	WGAM-NH	1440	WRED-ME	94.5	W233CC-VT	103.9	W280EC-NH
1270	WTSN-NH	1450	WHLL-MA	95.5	WPPI-ME	105.5	WBYA-ME

Charlotte Hornets

<https://www.nba.com/hornets/radio> (01/08/2020)

Chicago Bulls

<https://www.nba.com/bulls/news/radio> (01/08/2020)

Cleveland Cavaliers

<https://www.nba.com/cavaliers/broadcast> (01/08/2020)

Dallas Mavericks 2019/20 Chuck Cooperstein, Brad Davis

<https://www.mavs.com/frequently-asked-questions/broadcast-info/> (01/08/2020)

600	KTBB-TX	1260	KSML-TX	1450	KMHT-TX		
1010	KBBW-TX	1430	KEES-TX	1490	KYZS-TX	103.3	<u>KESN-TX</u>

Denver Nuggets 2019/20 Jason Kosmicki, (b), Mark Bertagnolli

<https://www.altitudesports.com/radio-station-guide/> (01/08/2020)

690	KOLT-NE	1300	KCSF-CO	1490	KNAM-CO	103.1	KYDT-WY
930	KIUP-CO	1340	KTMM-CO			106.1	KNFO-CO
950	<u>KKSE-CO</u>	1440	KRDZ-CO	92.5	<u>KKSE-FM-CO</u>		
1010	KSIR-CO	1450	KAVP-CO	95.1	----CO i		
1230	KSTC-CO		KBFS-SD	97.5	K248AE-CO		

Detroit Pistons

<https://www.nba.com/pistons/radio.html> (01/08/2020)

Golden State Warriors

<https://www.nba.com/warriors/radio-network> (01/08/2020)

Houstone Rockets

<https://www.nba.com/rockets/broadcast-information> (01/08/2020)

Indiana Pacers

https://www.nba.com/pacers/media/radio_affiliates.html# (01/08/2010)

<https://www.nba.com/pacers/2019-20-local-tv-and-radio-listings#> (01/08/2020)

Los Angeles Lakers

<https://www.nba.com/lakers/multimedia/where-to-watch-listen> (01/09/2020)

Memphis Grizzlies

<https://www.nba.com/grizzlies/about/broadcasting/radio-network-affiliates> (01/09/2020)

Milwaukee Bucks

<https://www.nba.com/bucks/radio-network> (01/09/2020) JPEG

Minnesota Timberwolves

<https://www.nba.com/timberwolves/minnesota-timberwolves-radio-affiliates> (01/09/2020)

<https://www.nba.com/timberwolves/fans/broadcasting> (01/09/2020)

New Orleans Pelicans

<https://www.nba.com/pelicans/news/broadcasting> (01/09/2020)

Orlando Magic

<https://www.nba.com/magic/broadcast> (01/09/2020)

Philadelphia '76ers

<https://www.nba.com/sixers/sixers-radio-network> This has the 2016/7 network list.

Phoenix Suns

<https://www.nba.com/suns/suns-radio-network-affiliates-listing> (01/09/2020)

Portland Trail Blazers

<https://www.nba.com/blazers/radio-broadcasting-map> (01/09/2020)

San Antonio Spurs

<https://www.nba.com/spurs> Team ==> 2019/20 Media Guide (page 88) (01/09/2020)

Utah Jazz

<https://www.nba.com/jazz/broadcast> (01/09/2020)

Washington Wizards

<https://www.nba.com/wizards/wizards-radio-network> (01/09/2020)

* Announcers from a previous season

a Some Brooklyn Nets' games will be on 880 WCBS-NY and some on WFAN. The web site does not list AM or FM.

b Various Altitude Network analysts, including Katy Winge and Chris Dempsey, will be on the radio broadcasts.

c Conflict station

d RESERVED

e Some Toronto Raptors' games will be on 1050 CHUM-ON, and some on 590 CJCL-ON. The Schedule tab on the web site lists the station that will broadcast each game.

f 45 Utah Jazz games will be simulcast on 106.3 KMBG-UT.

g The Boston Bruins' broadcasts take precedence over the Boston Celtics' broadcasts.

h RESERVED

i 95.1 is the frequency for the Denver Pepsi Center in-house signal.

j RESERVED

k Some Milwaukee Bucks' games will air only on 94.5 WKTI-WI when there is a conflict with 620 WTMJ-WI.

DX Toolbox

Shawn Axelrod, 30 Becontree Bay, Winnipeg R2N 2X9 (Canada) amandx@mymts.net

Greetings once again from the Heart of the Continent and welcome to the DX Tool Box Column number 123 and the first column of the new decade as we start the 2020's.

Celebrating 100 Years of AM Radio

A great video with ID's on every frequency from 530 to 1710 on the AM radio band. Great fun for any AM DXer.

https://www.youtube.com/watch?v=iKRZJ5uO2Mw&feature=share&fbclid=IwAR0N-7uJxUqLnVphGoC8_ffEuvSgXVEYr_YKjvtkcW1bV0kMH75u7_4KLUo

NORTHWEST BROADCASTERS <http://nwbroadcasters.com/>

12/01/19 - Today marks 100 years of radio broadcasting in North America. XWA Montreal signed on one hundred years ago today. XWA, which became CFCF, carried on for many decades before giving over to FM. KDKA Pittsburgh was second on the air November 2, 1920. KJR Seattle, which had been operating as experimental station 7XC, was the first in the Pacific Northwest to be licensed in 1921. [XWA History](#) [KDKA History](#) [KJR History](#)

Vintage Music Charts Provide a Blast From The Past

Here is a wonderful article about saving the past radio history in British Columbia. What a great collection and now it is safe and sound.

<https://vancouver.sun.com/entertainment/local-arts/vintage-music-charts-provide-a-blast-from-the-past?fbclid=IwAR3JQGebyNISbnAQdvUNgYnMNQMBu887zQg5vSQsorVPMRY-dj0ZsNMx7VM>

CFAR Radio

Below is a link to a story about the starting of CFAR radio in Flin Flon Manitoba.

https://www.thereReminder.ca/news/local-news/back-in-time-when-radio-ruled-the-airwaves-1.24040593?fbclid=IwAR3K09Hg8QIOGNPMet_byLwBt8Yua_klyPO2Wnu4AsxkJQRRFirfU_jhnTI

Bits and Bites from the NRC listserve

From: Bill Whitacre

Re: South East Asia Travel

My wife, Paula, and I are nearing the end of a 2-week trip through Vietnam.

We've been in several different hotel rooms in Bangkok, Siem Reap [Cambodia], Hanoi, Hue, Hoi An and Saigon [Ho Chi Minh City] as well as a boat on Halong Bay in central Vietnam.

In all of those places I tried to get a MagaLoop stuck to the window with suction cups to work with a couple of HF+ Discovery SDRs.

In all but the boat in Halong Bay I failed to get anything much but noise. Horrendous noise.

This same set-up worked just fine on my basement sliding doors at home and a similar configuration is shown on a promotional video by the manufacturer.

I will have several wav files to go through from Halong Bay but I wish I had more.

Live and learn. If you want to DX don't try it from a hotel room - certainly not one in Southeast Asia. Guess I'll just have to come back with a DKAZ and find a place to stay in the country-side.

The 'where possible' part turned out to be a disappointment. Only daytime in Bangkok and a houseboat in Halong Bay, Vietnam offered quiet enough conditions to hear much of anything. Next time ...I put together my usual webpage with links to short recordings of what I heard [or think I heard]: <http://realmonitor.com/sea1/>

Happy holidays to all!

From: Les Rayburn and Rick Dau

Re: Live DX Spotter

Rick Dau (South Omaha NE): During MW DX seasons about 5 or 6 years ago, I was a regular -- almost nightly -- visitor to the #mwdx room on Starchat.net. About 2 years ago, I attempted to get back onto it, and was unsuccessful, as was Shawn Axelrod in Winnipeg (I think it was due to Starchat being powered by Java, which was having some sort of security issue at the time). Tonight, however, I have found something that I think will pass muster. One simply goes to librairc.net's sister page, <http://www.chanops.org>. Once there, you'll see a homepage with a pair of fields -- one for a nickname and one for a channel to go to -- under "Think of a nickname..." Type in a nickname that you want to use, and you do NOT have to click the box underneath that says "I have a password." Then go down

to the Channel field, type in #mwdx, and click on the Start button. THAT should get you in. And the best part is....no registration required! Crossing his fingers and hoping this will work.

Les Rayburn N1LF: Rick, I tried this tonight and it worked like a champ, except no one was in the chat room except for me. I called a friend and had him join me. It worked fine—but he has no interest in MW DX'ing...so no joy. Who's in? Let's revive #MWDX...it's a great resource!

From: Les Rayburn N1LF

Re: 140-Foot BOG or Full-Sized Flag

Continuing with the discussion of logging more Western (K-Call) domestic stations. Several people advised putting up the most directional antenna practical. Measuring on Google maps, it looks like I can either erect a 140 foot Beverage-On-The-Ground (BOG), or a full size Flag equipped with Colin's VACTROL termination and a low-noise preamp.

I know that a 140' BOG isn't optimum, but when I erected a Flag last season, it seemed to pick up quite a bit of noise from surrounding homes.

The other issue I have here is deer uprooting it. Has anyone tried burying one of these a half inch to an inch underground? It certainly wouldn't help reception, but I wonder how much it would hurt it.

From: Rick Kunath

Re: 140-Foot BOG or Full-Sized Flag

Here is another thought for you Les...

I've been using two LoG (Loop on Ground) antennas here and phasing them together successfully. I don't know if you've heard of these or have tried them, but they would certainly be something worth trying, easy enough to do too, and you have plenty of room.

I didn't invent the thing and here is a link to the website of Matt Roberts, KK5GY that did: <http://www.kk5jy.net/LoG/>

I'm using a size that's double of Matt's recommended size. The smaller size was just too inefficient on MW. I did try larger sized loops, also tried elevating them 3-feet above the ground, and in sizes the same as and larger than the on-ground loops, but none of them worked out. They all received too much noise. I think, at least for my ground characteristics on the west coast of Florida, the size I'm using is about right. I was going to build the balun as Matt mentioned and conceal it at the antenna, but I was so anxious to build one up and at least test it, that I went another way. Once I got the idea to try this thing I wanted to cobble one up to see if it was worth making a better installation later. I wound up going to my local home improvement store and found a 500-foot roll of doorbell twisted pair wire for cheap. Its solid, so not ideal, and the red and white colors aren't exactly stealthy, though oddly enough the red wire just about disappears in the grass. I was going to untwist the pair to get double the length but it's twisted together tightly enough that you can't untwist it easily, even with a drill. So, I just paralleled the wires for the loop antenna part. I wanted to get the thing going ASAP so I wound up using the twisted-pair as a balanced transmission line and brought that into the shack to test it. The antenna was directly on the grass, and held down with metal garden stakes. They're U-shaped metal wires about 6-inches long. I ran the feed line into the shack right on the ground and right on the floor and into the radio. These antennas are quiet. Before I had nothing but noise from neighbors and the power-line out front. I did clean up everything inside my house that I could, but you're not going to clean everything and other family members are going to want to use things. So you do the best you can. But this antenna really made a difference. If I connect the feed line wires together the noise hugely jumps up. Fed balanced it is very low. So the antenna and feed line are working. It's been out there for a year now and I added a second one to phase against the first one, separated as far as I could get it. That's working well too. I'm using an SDRplay SDR Duo to do the phasing. I did wind up adding baluns at the shack end of the feed line for the two feeds. I was testing with the high impedance input on the Duo, but the baluns work better. And it lets me do a quick check of the loop integrity with an ohmmeter to make sure that there is no break in the loop wires.

It might be worth a quick test of one of these stapled to the grass to see if it helps your local noise situation as much as mine did here. You may still want pre-amps, but that can be added if you think you need it.

It's just a thought for you and I see from your Google Earth link that you should have enough room. The antenna is easy enough to move around, so I tried a few spots to get the quietest. And you just can't see the antenna after a few days, they disappear into the lawn. With proper color wire, I doubt if you could see it even on day 1. And maybe phase it against something different too?

73 for this time, Shawn.

Remember On A Clear Day You Can Hear Forever

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DX News – David Yocis, Publisher/Editor <NRCDXNews@gmail.com> – 9412 Ferry Landing Court, Alexandria, VA 22309; 202-415-3011 [leave voice mail]. (Send only material for publication in *DX News*.)

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National Radio Club
PO Box 473251
Aurora, CO 80047-3251
<amlog@nationalradioclub.org>

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National Radio Club
P.O. Box 473251
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