

DX News

Serving DXers since 1933



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Help Wanted: We are still looking for a member who would be willing to edit DDXD-West, on either a temporary or permanent basis. And we are also hoping to find a member to compile the periodic College Sports Networks column.

If interested in either opening, please contact David Yocis at NRCDXNews@gmail.com. Also, for the time being, please send DDXD-West submissions to the same address.

WRTH Raffle: How would you like a new 2018 WRTH for \$12 for USA members? (Sorry, the cost of postage to Canada and elsewhere is more than the cost of the book!) The NRC has 4 copies that will be available through this raffle. To receive a chance at the drawing, just send a postcard or letter to NRC WRTH Drawing, PO Box 473251, Aurora, CO 80047-3251. We'll draw 4 names of National Radio Club members in good standing (*your subscription to DX News or e-DXN.com must be current*) and notify the winner by phone, provided you supply your phone number. The 4 lucky winners will receive the WRTH after they send us \$12 shipping and handling (and a buck or two for the NRC Treasury Deadline for your response in the PO Box will be Saturday February 10.

[NRC-AM]: To be added to the newly moved [NRC-AM] Google Group listserve, moderated by Russ Edmunds, just e-mail Wayne Heinen at his new address amlog@nationalradioclub.org from the email that you wish to subscribe to the list with and he'll get you added.

Convention: We still don't have a convention host for 2018. If you have any interest in considering whether to make a bid to host the convention next year, please contact Ernie Wesolowski at NEErnieW@yahoo.com or 13312 Westwood Lane, Omaha, NE 68144-3543. Ernie will give you all the information you need as to what is involved in hosting a convention.

IRCA, however, has announced its 2018 convention in St. Charles, MO, at the Best Western Plus Charles Inn, September 7-9. We'll have more info from IRCA as it becomes available, or you can contact the host, Kenneth Hawking, directly at stlouisherdfan@gmail.com.

Volume 85 DX News Schedule

No	D'dline	Print	15	Apr. 27	May 7
10	Jan. 26	Feb. 5	16	May 25	June 4
11	Feb. 9	Feb. 19	17	June 22	July 2
12	Feb. 23	Mar. 5	18	July 20	July 30
13	Mar. 16	Mar. 26	19	Aug. 17	Aug. 27
14	Apr. 6	Apr. 16	20	Sept. 7	Sept. 17

Membership Report

"Enclosed is a check to renew my subscription to DX News. I love seeing it arrive in my mailbox and love sitting in my easy chair reading it. I thank you for your hard work. I know it's not easy. Thank You." – Don Vincent.

"I was thinking about a New Year's Resolution for this year and I decided that paying my dues early might be a good one since I normally run a little late. Since I haven't done the e-DXN thing before I'm adding that as well. I'm looking forward to another two years in the NRC." – Rick Evans.

"Glad to renew. Do not want to miss an issue. Thanks for all that you fellows do!" – Tony Fitzherbert.

New Members: Welcome to William Brafford, Winchester, VA; Kenneth Brookner, Lummi Island, WA; Dave Jones, Powell, OH; Thomas Murray, New City, NY; and Richard Williams, Redmond, OR.

Rejoining Member: Welcome back to Fred L. Kincaid, Spring Lake, MI.

Renewing Members: Thanks for the ongoing support of Shawn M Axelrod; Stephanie Battaglino; Neil Bell; Bruce A. Conti; Rick Dau; Gordon Duff; Ken Englert; Richard C. Evans; Anthony K. Fitzherbert; William Garman; Stephen R Gaughan; Kris Gray; Bruce Hackworth; Gregory V Henson; Robert Irvin; David B. Jansky; Richard Kunath; Richard Manner; Frank Merrill; Mauricio Molano; Joseph Piccoli; John Reed; Roger Sabella; David W. Schmidt; John Santosuosso; Ron Schiller; Edward A Soule; Brent Taylor; Rene Tetro; Donald Trevarthen; Dick Truax; Joseph G. Ursini; and Don Vincent.

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

Official updates from the FCC and the CRTC

CALL CHANGES

- 1080 WHIM FL Coral Gables – Call change to WKAT (Jan. 1).
- 1140 WRMQ FL Orlando – Call change to WURF (Jan. 3).
- 1350 KCAR TX Clarksville – Call change to KHDY (Jan. 1).
- 1360 WKAT FL North Miami – Call change to WQVN (Jan. 1).
- 1490 WXBD MS Biloxi – Call change to WANG (Jan. 4).



CONSTRUCTION PERMITS (CPs) FOR EXISTING STATIONS

CPs fully licensed and on the air:

- 1330 KYOZ WA Spokane – CP with U1 5000/23, new site 47-36-57/117-21-54, is on the air.

CPs built, awaiting final licensing:

- 980 KMBZ MO Kansas City – Granted program test authority for CP for U2 9000/5000, new site 39-02-25/94-30-30 (application for similar STA dismissed as moot).
- 990 WWKY KY Winchester – Applies for license to cover CP for U1 350/20, ex-980 kHz, ex-London KY, new site 38-00-50/84-09-16.
- 1060 WLNO LA New Orleans – Applies for license to cover CP for U1 10000/245.
- 1540 WNWR PA Philadelphia – Applies for license to cover CP for U4 50000/250.

CPs granted:

- 610 CKRW YT Whitehorse – Granted CP to move to 96.1 MHz FM (already there via STA).
- 1330 WSNQ VA Marion – Granted CP with D1 1000, new site 36-51-22/81-30-18.

SPECIAL TEMPORARY AUTHORITY (STA)

STAs granted:

- 850 WABA PR Aguadilla – Granted STA, U1 1000/1000, 200' longwire at licensed site; tower was destroyed in Hurricane Maria.
- 1060 WGSB NC Mebane – Granted STA, D1 250 (ch 125); antenna is damaged and silent station needs to broadcast before Jan. 14 to maintain license.
- 1430 WKOX MA Everett – Granted STA, U1 5000/250, switch in phasing equipment failed.
- 1500 KCLF LA New Roads – Granted STA to use CP facilities (U1 850/18).
- 1510 KGA WA Spokane – Granted STA, U4 14000/15000, night pattern during the day.

Applications for STA received:

- 950 WAKM TN Franklin – Applies for STA with U1 2500/75 from the CP site.
- 1060 WHFB MI Benton Harbor-St. Joseph – Applies for STA with U1 2100/1, transmitter issue.
- 1150 WHUN PA Huntingdon – Applies for STA with U1 100/36, transmitter failure.
- 1260 WSPZ DC Washington – Applies for STA with night parameters at variance.
- 1290 KWFS TX Wichita Falls – Applies for STA with reduced power (using U1 3750/73).
- 1320 KNIT UT Salt Lake City – Applies for STA, D1 90 from longwire at KRRF-1230 site.
- 1360 WGBN PA McKeesport – Applies for STA with U1 1000/250 from licensed night site.
- 1380 WHEW TN Franklin – Applies for STA with minor parameters at variance.

Extensions to existing STAs granted:

- 620 WDAE FL St. Petersburg – Granted STA extension, U2 11200/11000, Cuban QRM.
- KWAL ID Wallace – Granted STA extension, U1 1000/250.
- 940 WINZ FL Miami – Granted STA extension, U2 50000/25000, Cuban QRM.
- 970 WFUN OH Ashtabula – Granted STA extension, U1 1250/250 or parameters at variance.
- 1110 WPMZ PR East Providence – Granted STA extension, D1 1250 or parameters at variance.
- 1270 WACM MA Springfield – Granted STA extension, reduced day power.
- 1340 KBNW OR Bend – Granted STA extension, U1 1000/500, 100' LW at 44-03-32/121-17-57.
- 1360 KBUY NM Ruidoso – Granted STA extension, reduced power.

- 1390 WROA MS Gulfport – Granted STA extension, parameters at variance.
 1410 WELM NY Elmira – Granted STA extension, U1 5000/250.
 1450 KYLW MT Lockwood – Granted STA extension, U1 30/30, 170' LW at 45-46-05/108-22-25.
 KJCV WY Jackson – Granted STA extension, parameters at variance.
 1490 KCFC CO Boulder – Granted STA extension, CP parameters.
 1590 WSMN NH Nashua – Granted STA extension, U1 200/200 from WGHM-900 tower.

Applications to extend existing STAs received:

- 610 WXVA VA Winchester – Applies to extend STA, U1 380/125 from licensed day site.
 1030 WOSO PR San Juan – Applies to extend STA, U1 300/300, temporary unipole antenna.
 1080 KWAI HI Honolulu – Applies to extend STA, minor parameters at variance.
 1110 KBND OR Bend – Applies to extend STA, U1 10000/1000.
 1300 WIBR LA Baton Rouge – Applies to extend STA, U1 1250/250.
 WTIL PR Mayaguez – Applies to extend STA, U1 1000/1000, CP site.
 1330 WINT OH Willoughby – Applies to extend STA, U1 125/11.
 1520 WINW OH Canton – Applies to extend STA, D1 250 from temporary LW antenna.
 KOKC OK Oklahoma City – Applies to extend STA, U1 10000/10000, temporary tower.
 1540 KXPA WA Bellevue – Applies to extend STA, U1 5000/1250.
 1580 KQFN AZ Tempe – Applies to extend STA, D1 10000.
 1600 WLXE MD Rockville – Applies to extend STA, U1 1000/250.

SILENT STATIONS

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

- 910 WSRP NC Jacksonville – Silent Dec. 6 (2017); on the air with STA Jan. 8.
 990 WWKY KY Winchester – Silent Jan. 2 (2017) (as WGWM-980 London KY); on the air with CP Dec. 15 (2017).
 1140 WNWF FL Destin – Silent Sept. 11 (2017); on the air Dec. 21 (2017) – but reported still off.
 WMMG KY Brandenburg – Silent Jan. 19 (2017); on the air Dec. 30 (2017).
 1230 WNIK PR Arecibo – Silent Oct. 2 (2017); on the air with STA Dec. 29 (2017).
 1380 KQKD SD Redfield – Silent Oct. 31 (2017); on the air Dec. 2 (2017).
 1470 WPNS AL Evergreen – Silent Jan. 25 (2017); on the air Jan. 1.

Stations informing the FCC that they are silent:

- 810 WYRE MD Annapolis – Silent Sept. 20 (2017), dispute with tower owner.
 1050 WMSG MD Oakland – Silent Dec. 31 (2017), ongoing technical problems.
 1060 KFIL MN Preston – Silent Dec. 2 (2017), transmitter failure.
 1410 KQV PA Pittsburgh – Silent Dec. 31 (2017), financial reasons.
 1460 WRRE PR Juncos – Silent Sept. 27 (2017), Hurricane Maria damage.

NRC AM Log Updates



- 590 KHAR AK Anchorage – Slogan to "CBS Sports 590." (HK)
 KFNS IL Wood River – Format to SPT/TLK (ex-SPT). (EB)
 610 KNML NM Albuquerque – Adds // K240BL-95.9. (WH)
 690 KHNR HI Honolulu – Slogan to "The Answer."
 710 KNUS CO Denver – Slogan to "NewsTalk 710," "Stimulating Talk 710." (HK)
 KCMO MO Kansas City – Slogan to "Talk Radio 103.7 FM and 710 AM." (WH)
 760 KDSP CO Thornton – Networks to Ns. (WH)
 780 WIIN MS Ridgeland – Format to Blues (ex-C&W); slogan to "Blues 93.1," adds // W225BK-93.1; delete Grp= 93.5 The Legend.
 790 WETB TN Johnson City – Networks to SRN.
 800 WNNW MA Lawrence – Slogan to "Power 800 AM," add //W275BH-102.9; drop Group.
 810 WMJH MI Rockford – Adds // W227CG-93.3. (FCC)
 840 KTIC NE West Point – Slogan to "Classic Country 98.3." (GH)
 870 WQRX AL Valley Head – Format to REL (ex-SS:REL); slogan & Group to Grp=Good News Network.
 900 WNMB SC North Myrtle Beach – Format CLR (ex-GOS); slogan "Rock Without the Edge."
 930 WSFZ MS Jackson – Format to Stunting tape loop of Neil Diamond's "Cherry Cherry" (ex-C&W); adds // W296DD-107.1; delete Grp= 93.5 The Legend.
 940 WGFP MA Webster – Format to CLR (ex-C&W); slogan to "The Lake," drops networks.
 950 KMHR ID Boise – Slogan to "La Mejor."

970	WYSE	NC	Canton	– Slogan & Group to Grp=ESPN 1310 970 & 97.3 (ex-Grp= WISE 1310 & 970).
1070	KSKK	MN	Verndale	– Networks to USA/NOR. (JJR)
	WBKW	WV	Beckley	– Format to AOR (ex-REL/GOS); slogan to "93.5 the Buzz."
1090	KMXA	CO	Aurora	– Format to SS:MEX (ex-SS:CHR); slogan to "La Suavecita," adds // KJMN-92.1.
1140	KXRB	SD	Sioux Falls	– Slogan to "The New 100.1 FM and 1140 AM." (HK)
	CHRB	AB	High River	– Adds Slogan "Connecting Communities." (HK)
1160	KCTO	MO	Cleveland	– Slogan to "La Mega."
1190	WNWC	WI	Sun Prairie	– Slogan to "Faith 104.7 FM & 1190 AM."
1230	WFOM	GA	Marietta	– Slogan to "The Sports X."
1240	WPKE	KY	Pikeville	– Slogan & Group to Grp= Hit City USA. (CR)
1260	WBIX	MA	Boston	– Format to Portuguese (ex-TLK); slogan to "Nossa Rádio," drops nets.
1280	WONW	OH	Defiance	– Adds Fox network.
	CFMB	QC	Montréal	– Format to ETH/CLA (ex-ETH).
1300	KKOL	WA	Seattle	– Slogan to "Business Radio 1300." (HK)
1310	WISE	NC	Asheville	– Slogan & Group to Grp=ESPN 1310 970 & 97.3 (ex-Grp= WISE 1310 & 970).
1320	KSCR	OR	Eugene	– Format to AC/EZL (ex-SS:MEX); drop slogan; networks to WW1.
1340	KDLM	MN	Detroit Lakes	– Format to CLR/TLK (ex-AC).
1360	KRKK	WY	Rock Springs	– Format to NOS (ex-SPT); slogan to "Unforgettable Memories," drop networks. (JW)
1380	WPHM	MI	Port Huron	– Adds // WHLX-1590.
	WOTE	WI	Clintonville	– Slogan & Group to Grp=The Franchise 96-5 and 94-9. (JJR)
1390	WBLL	OH	Bellefontaine	– Format to C&W (ex-SPT/TLK); slogan to "106.9 the Bull," networks to A/Oh/Ao.
1400	WMAN	OH	Mansfield	– Networks to A/Ao/Oh/P/Ru/C2C.
1420	KBHS	AR	Hot Springs	– Format to SS:MEX (ex-GOS); slogan to "La Zeta." (JW)
	WIMS	IN	Michigan City	– Format to TLK/Brokered (ex-TLK). (EB)
1430	KAOL	MO	Carrollton	– Format to CLR (ex-C&W); delete slogan.
	WBLR	SC	Batesburg	– Format to REL (ex-SS:REL); slogan & Group to Grp=Good News Network (ex-Grp= Cadena de Las Buenas Nuevas).
1440	WNPV	PA	Lansdale	– Slogan & Group to Grp=Talk of the Suburbs.
1450	WSDV	FL	Sarasota	– Format to CHR (ex-NWS/TLK); slogan to "103.9 Kiss FM."
	WHLS	MI	Port Huron	– Slogan to "Rock 105.5," adds // W288BT-105.5; delete Grp= Rock 105.5.
1460	WEKB	KY	Elkhorn City	– Slogan & Group to Grp=Hit City USA. (CR)
1480	WJBM	IL	Jerseyville	– Format to TLK/FARM/SPT (ex-TLK). (EB)
1490	WAEY	WV	Princeton	– Networks to SRN/USA/SMN. (CR)
1510	WQQW	IL	Highland	– Format to CLR/FARM (ex-NOS). (EB)
1570	WCCM	MA	Methuen	– Format to SS (ex-ETH); slogan to "Galaxia Boston," adds // W287CW-105.3; delete Group.
1580	WDAB	SC	Travelers Rest	– Format to SS:MEX (ex-CLR); slogan to "Ke Buena."
1590	WHLX	MI	Marine City	– Format to SPT (ex-Rock); networks to Ns; adds // WPHM-1380 (ex-Grp= Rock 105.5).
1650	KFOX	CA	Torrance	– Adds // K292HC-106.3. (FCC)

New Groups

Grp= Hit City USA – WPKE-1240, W251AI-98.1, WEKB-1460, W282BZ-104.3. (CR)

Grp= Talk of the Suburbs – WNPV-1440, W253CA-98.5, W285EW-104.9.

Group Name Changes

Grp= 94-9/96-5 ESPN becomes Grp= The Franchise 96-5 and 94-9. (JJR)

Grp= Cadena de Las Buenas Nuevas becomes Grp= Good News Network.

Grp= WISE 1310 & 970 becomes Grp= ESPN 1310 970 & 97.3.

Deleted Groups

Grp= 93.5 The Legend

Grp= Power 800 AM

Grp= Rock 105.5

Grp = Radio Cantico Nuevo (Adds as Network} RCN



Thanks to Shawn Axelrod, Bill Hale, FCC Database (FCC) John J Rieger (JJR), Eric Buenaman, Charles Reh, John Wilkins (JW) Glenn Hauser (GH), Håkan Sundman (HK).

Domestic DX Digest – West

(Interim) David Yocis, 9412 Ferry Landing Ct., Alexandria VA 22309, NRCDXNews@gmail.com

For loggings of U.S. and Canadian stations by DXers in Central/Mountain/Pacific time zones

All times are Eastern Local Time (ELT)


REPORTERS

- SA-MB** **Shawn M. Axlerod, Winnipeg** – ICOM ICR70, Drake R8, 3-foot unamplified box loop, Quantum QX Loop v.2.0, 155-foot U-shaped outdoor wire, 100-foot indoor wire run around the basement walls, MFJ-1026 phasing unit.
- GH-OK** **Glenn Hauser, Enid** – Mostly DX-398 with internal antenna only or PL-880; NRD-545 with ALA-330S inside E-W or inside randomwire N-S; Nissan stock caradio as specified; IC-R75 with E-W longwire.
- TRH-CA** **Tim Hall, Chula Vista** – Perseus SDR-IQ, 560 ft. unterminated mini-BOG aimed SSE, unterminated 750 ft. mini-BOG aimed NNNW.
- TRH-CA1** **Tim Hall, DXing in Cambria** – Perseus SDR-IQ, Sony ICF-2010, Radio West Loop, 70 ft longwire running W, 660 and 840 ft. unterminated mini-BOGs aimed NNW.
- TRH-CA2** **Tim Hall, On the road between Chula Vista and Cambria** – Toyota car radio.
- WH-CO** **Wayne Heinen, Aurora** – Drake R8B, E/W Flag, N/S Flag TG-1 Termination Gizmo and Mini DXP5.
- JN-TX** **James Niven, Cedar Creek** – ELAD S2 and Drake R8 with Antennas as DKAZ (East & South) 140-foot x 23 high, (2) EWE's 1 East and 1 West 100x15ft and 150-foot Long wire.
- JR-OK** **John Reed KA5QEP, Shawnee** – NRD-525 modified with 7 KHz Roofing filter, quiet display power supply and ESKA tail filter board, AR7030 with added filters; Homebrew tuned ferrite loop, Clifton Labs active whip, Quantum phaser.
- JJR-MI** **John J. Rieger, South Milwaukee WI** – Sangean ATS-909X stock, Grundig Satellit, Terk AM1000 loop.
- JDS-MN** **Jeff Steffes, Watertown** – Drake R8, Kenwood R-2000, Panasonic RF 2200, Panasonic RF 4900, Quantum QX Loop v2.0, Quantum Phaser, Quantum QX Loop, modified.
- RV-TX** **Robert Vance, El Paso** – WinRadio G33DDC, various indoor and outdoor loop antennas.
- JW-CO** **John Wilkins, Wheat Ridge** – Drake R-8, 4-foot box loop.

DX LOGGINGS

- 550 **KTSA TX San Antonio** – 12/25 2150 – Comedy routine with Fibber McGee & Molly, then into NOS music. **(JR-OK)**
- 590 **KLBJ TX Austin** – 1/3 0745 – Woman with traffic, followed by weather; call letter ID's and CST time checks. Fair in QRM. **(JW-CO)**
- 600 **WMT IA Cedar Rapids** – 12/31 0200 – "WMT Cedar Rapids," to Fox news. **(WH-CO)**
- KSJB ND Jamestown** – 12/31 0300 – Out of C&W, KSJB legal ID, to Fox news. **(WH-CO)**
- 610 **KDAL MN Duluth** – 12/31 2300 – Faded up over KNML, KONA with "KDAL Duluth ... 103.9 W280FB." New for me and taped. **(WH-CO)**
- 620 **KEXB TX Plano** – 12/30 2103 – Ending SRN news, "KEXB Plano." **(WH-CO)**
- CKRM SK Regina** – 12/30 2300 – Out of C&W, with CKRM ID. **(WH-CO)**
- 630 **KHOW CO Denver** – 1/9 0100 – Noted underneath KSLR with TOH ID given. Relog **(JN-TX)**
- 690 **WQNO LA New Orleans**- 1/6 0736 – Fair at 30/6, Catholic chatter. Steady, alone. **(JJR-WI)**
++ 1/9 0100 – Noted with ID by male "... the power of 9100 watts, power with purpose ... gospel ... more powerful station W-Q-N-O 690 New Orleans," with fair signal mixed with KGGF, relog **(JN-TX)**
- 710 **KCMO MO Kansas City** – 12/29 2200 – "Talk Radio 103.7 FM and 710 AM KCMO" ID, with local KNUS phased. **(WH-CO)**
- 720 **KSAH TX Universal City** – 12/30 0810 – Norteño music and numerous ads mentioning San Antonio. Abrupt increase in signal at 0821. "La Estación de la Raza" and "Norteño 104.1" slogans also heard. **(RV-TX)**
- 730 **KDAZ NM Albuquerque** – 1/2 0810 – REL programming, then into local news at 0902 after TOH ID. **(RV-TX)**
- 760 **KCCV KS Overland Park** – 12/29 0700 – Out of REL, multi-station ID mentioning FMs and KCCV call sign. KDSP phased. **(WH-CO)**
- 780 **KAZM AZ Sedona** – 1/7 0848 – OLD music, call ID at TOH, then into Fox News. **(RV-TX)**

- KKOH NV **Reno** – 1/7 0850 – With TLK, natural supplement infomercial at 0903 following news and disclaimer that included slogans “The News and Talk of Nevada” and “NewsTalk 780 KOH” (yes, with just one “K”). (RV-TX)
- 790 KXXX KS **Colby** – 1/1 0807 – Good at tune-in with local weather forecast and then ID as “790 K-Triple X,” and then “Premium Country 790 K-Triple X.” New. (JN-TX)
- 800 WSHO LA **New Orleans** – 1/10 0100 – Noted with Christian music and ID at fair level. Relog. (JN-TX)
- KDDD TX **Dumas** – 1/9 0100 – Noted atop channel with local weather report, XEROK underneath. Male with ID as “All Ag, all day, 800 AM KDDD Dumas-Amarillo, All Ag, all day.” New. (JN-TX)
- 840 KTIC NE **West Point** – 1/12 0900 – KTIC ID with temperature minus 4, and “Classic Country 98.3” with translator call I don’t copy; NRC AM Log had it as K252EG West Point. (GH-OK)
- KVJY TX **Pharr** – 1/8 0059 – With good signal, Radio Aleluya SS programming. Relog. (JN-TX)
- KMAX WA **Colfax** – 1/6 0700 – Poor but steady signal way under KXNT with ID “AM 8-40 KMAX, Colfax.” Rare here. Usual pest KMPH was missing. (TRH-CA)
- CFCW AB **Camrose** – 1/6 1820 – Finally logged this one with Shania Twain music // the online feed. First new one of 2018. (SA-MB)
- 880 KRVN NE **Lexington** – 1/5 0842 – PSA with this sound advice: “Never let a child ride on a tractor;” followed at 0843 by neighboring Kansas ag highlights from the Kansas Farm Bureau. Good signal, mixing with equally good KHAC, which never seems to switch to night power. (JW-CO)
- 900 KFAL MO **Fulton** – 1/6 0733 – Poor with detailed weather from “ABC 17 for KFAL,” KFAL jingle, to old C&W. Alone. (JJR-WI)
- 910 KURY OR **Brookings** – 12/22 0859 – Christmas carol, ID by female announcer “This is KURY AM Brookings, Oregon, rebroadcast on translator K281CM ___ River, California.” This translator is on 104.1; glad to see KURY fixed its website recently, as for much of 2017 it advised listeners to tune to 101.4! (TRH-CA1)
- 940 WMIX IL **Mount Vernon** – 1/7 2042 – Poor; “America’s Best Music, AM 940 WMIX,” NOS. No sign of CJGX. (JJR-WI)
- 950 KXJK AR **Forrest City** – 1/2 0629 – ID “... AM 950 and FM 106.5 Hometown Radio, KXJK ...” and into ABC news. ID at 0632 after network ad was: “This is First Light, every Monday through Friday right here on AM 950 and FM 106.5, KXJK,” and then into the program. (RV-TX)
- KPRC TX **Houston** – 1/2 0645 – Talk program into ad for a local law firm, followed by a program promo and call ID, and back to another ad. (RV-TX)
- 960 KLTF MN **Little Falls** – 1/5 0733 – Ad for Minnesota Lottery; weather, with the current temperature at minus 22 degrees which, according to the announcer, was the same low temperature exactly one year ago; mention of fallsradio.com, CST time check, then Central Minnesota Farm Report. Fair peaks with typical fading. (JW-CO)
- 970 WNIV GA **Atlanta** – 1/7 2225 – Very poor, with very tight null. GOS that matched webstream. Been a while. (JJR-WI)
- WFUN OH **Ashtabula** – 1/8 0727 – Poor, upon tune-in “ESPN 970 WFUN, Ohio’s ... ESPN-970-WFUN-dot-com” given. (JJR-WI)
- KHVN TX **Fort Worth** – 1/5 0754 – Gospel music with host Erica Campbell on program “Get Up Mornings;” singing ID at 0800: “Heaven 97 KHVN Fort Worth-Dallas.” Fair with fading and QRM. (JW-CO)
- 980 KNTR AZ **Lake Havasu City** – 1/5 0638 – With CBS Sports Radio, local ads at 0645, also mention of call letters and “The Team” slogan. (RV-TX)
- WAKV MI **Otsego** – 1/6 0800 – Poor wth LID, USA News. Michigan’s Memory Station, not heard in years! (JJR-WI)
- KMBZ MO **Kansas City** – 1/5 0614 – With “Kansas City’s Morning News “ program, local ads, “KMBZ Sports” at 0625, then traffic and weather. “Talk 980” slogan heard several times. (RV-TX)
- KMIN NM **Grants** – 1/5 0617 – With C&W music and plenty of “K-Mine Country” slogans. (RV-TX)
- WYFN TN **Nashville** – 1/3 0100 – Fair with quick TOH ID heard by a male as “980 WYFN Nashville,” then gone. Relog. (JN-TX)
- CFPL ON **London** – 1/8 0709 – Poor to steady and alone. Provincial news “on 980 CFPL.” (JJR-WI)

- 990 KWAM TN **Memphis** – 1/6 0631 – With promo for station phone app and a promo for a health and wellness program "... on AM 990 KWAM, The Voice," and back into a medical talk program. Also // 107.9 FM. (RV-TX)
- CBW MB **Winnipeg**- 12/29 0803 – News with references to Alberta, Toronto, Canada, Bison in Banff, Ottawa. Ending with "This is the world report for this hour. I'm Katie Simpson. This is CBC news." Station ID at 0810: "You're listening to CBC Radio One 89.3 FM and 990 AM." (JDS-MN)
- 1000 KTOK OK **Oklahoma City** – 1/2 0200 – Tuning past, I note that the TOH ID says they are also relayed on KXXY-96.1-HD2. (GH-OK)
- 1010 WPCN WI **Stevens Point** – 1/7 2040 – Very poor, steady, CFRB tightly nulled. "True Oldies 92.1 and 1010 AM." (JJR-WI)
- 1040 KGGR TX **Dallas** – 12/29 0927 – Gospel music with woman announcer between songs; "KGGR Weather Watch" was followed by more music and "Great Gospel Radio" slogans; at 0945 the "Greater Harvest Church Broadcast" was presented. Surprisingly good signal for 3300 watts and on top for a while, as nearby KCBR had not made an appearance yet. (JW-CO)
- 1050 KLOH MN **Pipestone** – 12/29 0858 – Local commercials including; First Farmers and Merchants Bank in Pipestone. Followed by "Tri State News brought to you by Todd Morgan, Stannard Financial Services in Pipestone," and faded out. (JDS-MN)
- KMIS MO **Portageville**- 12/29 0849 – Out of commercials for healthcare with references to Missouri and the US Department of Military Affairs. "10-50 KMIS, Portageville." (JDS-MN)
- CJNB SK **North Battleford** – 12/31 0622 – Out of country song: "Whiskey for My Men, Beer for My Horses," by Toby Keith. Into local weather forecast. Followed by "This is Saskatchewan country CJNB." Then back to music. (JDS-MN)
- 1070 KNX CA **Los Angeles** – 1/5 0059 – Pretty good signal wih promo for transportation across LA County, then TOH ID. Relog. (JN-TX)
- WCSZ SC **Sans Souci** – 1/7 2217 – Poor, "Cold," Maroon 5, SS barbershop ad, Greenville mentions. No WTSO. (JJR-WI)
- 1080 KRLD TX **Dallas** – 12/31 0639 – Spots by announcer for the San Antonio boat show and Dallas Safari Club Expo. Followed by commercials for Lonestar Texas News, and Simple Sleep Services. Station ID at 0644: "When news happens in north Texas or around the world, stay up to date with CBS and News Radio 10-80 KRLD." (JDS-MN)
- 1110 KVTI TX **Mineral Wells** – 1/5 0846 – Under KFAB, high-pitched singing in South Asian style, surely this. Had been reported silent in the last issue of *DX News*. (GH-OK)
- 1130 KXET OR **Mount Angel** – 1/2 1901 – Sounded like ads or announcements in Russian; LID at 1905 by woman: "You are listening to KXET 1130 AM Mount Angel, Oregonm Radio Slavic Family," followed by a similar-sounding ID in Russian; more Russian talk followed after a few notes from "Midnight in Moscow." Been chasing this for weeks with bits and pieces of Russian heard almost daily but never an ID until now. OR #21 here. (JW-CO)
- 
- 1160 KCTO MO **Cleveland** – 1/7 0100 – Noted with SS music, then at TOH "La Mega 1160 ... La Mera Mera ... K263(?) ... KCTO Missouri." After a few more times of reviewing the recording, I can hear the "KCTO" now. Also, Radio Locator and Mike Bugaj both confirm KCTO. New. (JN-TX)
- ++ 1/8 0746 – Poor though steady behind WYLL, with lively SS music, "La Mega." (JJR-WI)
- KSL UT **Salt Lake City** – 12/31 0728 – Commercials for heal veterans dot org, and Operation Bald eagle for Utah veterans. Followed by vitamin infomercial. (JDS-MN)
- 1170 KBOB IA **Davenport** – 12/31 0737 – Out of country song; "How 'Bout Them Cowgirls," by George Strait. Followed by "Real Country 11-70 K-BOB." Then, back to music. (JDS-MN)
- 1190 WBHA MN **Wabasha** – 12/16 1710 – Faded up all alone on the frequency with no KKOJ megapest, with country music and ID giving both AM and FM frequencies. New, station #2700 on the broadcast band – so I met my goal for 2017! (SA-MB)
- KDMR MO **Kansas City** – 1/7 1942 – Poor with KQQZ, no WOWO at all! With EWTN's Father Mitch. (JJR-WI)

- ++ 1/8 0059 – With religious music, fair to good signal, "... station that will change your life, this is KDMR Kansas City, 1190 ..." New. **(JN-TX)**
- 1210 KOKK SD **Huron** – 1/12 0905 – Huron ads following ABC news, temperature of minus 5 Fahrenheit and wind chills of minus 24. Over easily nulled KGYN. **(GH-OK)**
- KUBR TX **San Juan** – 1/5 2004 – Nulling KGYN which is blasting in on obvious day power, can hear a list of stations in the Rio Grande Valley, thus the network including KUBR. We should not be getting so much signal from either station; together they make a heavy 160/minute SAH = 2.67 Hz. **(GH-OK)**
- 1220 KPJC OR **Salem** – 1/6 0700 – Faded up over KHTS and XEB with ID "12-20 KPJC Salem" into SRN news. Listed 171w nights. New, Oregon #34, station #1409. **(TRH-CA)**
- 1230 KFSP MN **Mankato** – 12/31 0758 – Commercial for Minnesota Twins ice fishing contest with mention of KFSP. Followed by "The sports leader is AM 1230 and 103.1 FM, KFSP." **(JDS-MN)**
- KLAV NV **Las Vegas** – 1/6 0700 – Under KWG with ID, slogan "la que te prende en Las Vegas." **(TRH-CA)**
- KFUN NM **Las Vegas** – 12/30 0706 – With C&W and frequent "New Mexico's fun country, KFUN" IDs. **(RV-TX)**
- 1240 KJOP CA **Lemoore** – 1/7 0700 – Relevant Radio/Immaculate Heart Media programming and ID, poking through local KNSN. **(TRH-CA)**
- KCCV CA **Sacramento** – 12/22 0859 – Spanish Catholic programming, ID with call sign and city-of-license in English, then frequency in Spanish. **(TRH-CA1)**
- KCLV NM **Clovis** – 1/9 0100 – Female voice bubbled up to the top of the channel with TOH ID as "... talk of eastern New Mexico, ... Talk 1240 KCLV," then into news. New! **(JN-TX)**
- 1250 KHIL AZ **Willcox** – 1/7 0059 – Fair atop channel with C&W song of female yodeling, then woman with ID as "K... 98.1 FM and 1250 AM KHIL ... Arizona ... KHIL ...," then into another song. New. **(JN-TX)**
- 1260 KDLF IA **Boone** – 12/30 0822 – Latino songs and "La Reina" slogans; ad string at 0832, all from Des Moines businesses; back to music at 0837. Fair peaks with usual QRM from KTRC, KWYR, and others. **(JW-CO)**
- KROX MN **Crookston** – 1/6 0559 – Out of song "You Are the Woman," by Firefall. "On the air 12-60AM, on-line at kroxam dot com. The Voice of the Valley, 12-60 AM, KROX radio in Crookston, Minnesota." **(JDS-MN)**
- KTAE TX **Elgin** – 1/3 0707 – With Bucky and Erin Show and local ads "... on The Horn 104-9 and AM 12-60 ..." **(RV-TX)**
- 1270 KVGH CA **Thousand Palms** – 1/4 0638 – With "The greatest hits of all time ... on Valley 106-5," and back into 60s classics (Simon & Garfunkel, Beatles, etc.). **(RV-TX)**
- KRXO OK **Claremore** – 1/4 0656 – With SPT, ID mentioning FM and HD in Oklahoma City and Claremore-Tulsa and owned by Tyler Media. "The Franchise 107.7" and "107.9 The Franchise-Tulsa," then into The Franchise Morning Show. **(RV-TX)**
- KFLC TX **Benbrook** – 1/4 0700 – With Univision Deportes, then TOH ID into Buenos Dias América program. **(RV-TX)**
- 1280 WODT LA **New Orleans** – 1/5 0720 – Fox Sports Radio, station promo "Fox Sports Radio 1280 New Orleans." **(RV-TX)**
- KMFR TX **Pearsall** – 1/5 0715 – In with C&W music, call ID, "No-Bull Radio" slogan. Announced // KVWG-FM 95.3. **(RV-TX)**
- CFMB QC **Montréal** – 1/7 1938 – Fair to armchair levels, while local WZTI-1290 was fading, fluttering! **(JJR-WI)**
- 1290 KAZA CA **Gilroy** – 1/5 0900 – Vietnamese talk to 0900:10, then singing ID "KAZA Gilroy," with what sounded like a spoken add-on "San Jose-Pittsburg;" beautiful Vietnamese vocal music followed. Rough copy in the mix but a new one, CA #124. **(JW-CO)**
- 1300 KPMO CA **Mendocino** – 1/6 0659 – Multi-station ID for Jefferson Public Radio, into BBC news. Listed 77w nights. **(TRH-CA)**
- 1310 KOKX IA **Keokuk** – 1/7 0743 – Poor though clear, alone. WIBA nulled. "1310 KOKX" sweeper, old C&W. **(JJR-WI)**
- 1340 KPYV CA **Oroville** – 12/22 0859 – Spanish Catholic programming, ID with call sign and city-of-license in English, then frequency in Spanish. **(TRH-CA1)**
- ++ 1/6 0704 – Spanish Catholic programming, man repeating Spanish version of Hail Mary. Under usual pest KCBL and others. **(TRH-CA)**

- KXQZ ID Wendell** – 1/6 0659 – Network ID "This is EWTN, Global Catholic Radio" followed by local sub-network announcements for Salt and Light Radio // KTFI-1270. **(TRH-CA)**
- KXEQ NV Reno** – 1/6 0700 – Faded up for ID, mentioned Bustos(?) Radio. Unneeded but fairly rare here. **(TRH-CA)**
- KKAM TX Lubbock** – 1/2 0100 – Fair atop channel with a few mentions of "Sports Radio 1340 The Fan," then legal ID as "KKAM Lubbock" was heard. New. **(JN-TX)**
- 1350 KBRX NE O'Neill** – 1/3 0758 – C&W music, followed by this ID at 0759:55: "Top Dog in Country 102.9, your station for the widest variety of country around, 102.9 KBRX O'Neill"; ABC news was next; noted later with obituaries at 0818. Fair with fading and QRM. **(JW-CO)**
- 1360 KDJW TX Amarillo** – 1/5 0100 – TOH ID by man: "You are listening to KDJW Amarillo ... Catholic Radio Network," fair signal. New. **(JN-TX)**
- KACT TX Andrews** – 1/4 0100 – TOH ID mixed with KKTX, "If it's going on now, you will hear it on NewsTalk, Live Sports, KACT Andrews," fair signal. New. **(JN-TX)**
- KRKK WY Rock Springs** – 1/2 1744 – Beatles' "Yesterday" and similar NOS/Lite Oldies; ID as "Southwest Wyoming's Unforgettable Memories on Wyoradio's 1360 KRKK;" mentioned website 1360krkk.com. Fair and improving in KHNC null. New format, ex-sports. **(JW-CO)**
- 1370 WLLM IL Lincoln** – 1/8 0800 – Poor with LID for AM, FM translator mentioned, USA news. Alone, no WSPD. **(JJR-WI)**
- 1380 KVSM CA Santa Maria** – 1/7 0759 – Fighting with KTKZ with Mexican music, new slogan "la raza 102.1 FM y 13-80 AM" replaces original "Maria" slogan. Since this station came on the air about a year ago, they have been the dominant station on 1380 kHz here, except when KLPZ is stuck on day rig. **(TRH-CA)**
- WPYR LA Baton Rouge** – 1/6 0100 – TOH ID by male, then back into Catholic Radio Network programming. Relog. **(JN-TX)**
- 1390 KENN NM Farmington** – 1/7 0100 – Noted with Money Belt promo for Saturday at 4 p.m., then into ID: "KENN 1390 AM and 92.1 FM Farmington, New Mexico." Relog. **(JN-TX)**
- WLLI TN Jackson** – 1/1 1820 – Ads for Jackson area businesses with C&W music. Faded after 1830. New here. **(JR-OK)**
- 1400 KUKI CA Ukiah** – 1/7 0659 – Mixing with KRZR. Usual multi-station ID (the other AMs being KLLK-1250 and KDAC-1230) including slogan "greatest hits of all time." (KDAC still needed here). **(TRH-CA)**
- WGIL IL Galesburg** – 1/7 0700 – Poor with others, semi-local WRJN seemed undermodulated. LID. **(JJR-WI)**
- KNNR NV Sparks** – 12/22 0900 – ID for Nevada talk network (KELY-1230 and KNNR-1400). **(TRH-CA1)**
- 1420 KBHS AR Hot Springs** – 1/1 1859 – Latino music, variations of "La Zeta" slogan, e.g. "La Zeta y nada mas," and "La Zeta Catorce Veinte;" legal ID at the odd time of 1932 by accented male voice: "This is KBHS La Zeta 1420 Hot Springs, Arkansas," followed by more music with no ads or live announcements heard. Fair signal overall, obviously not on 87-watt night power. **(JW-CO)**
- 1440 WHKZ OH Warren** – 1/7 0700 – Poor, alone. "WHKW-dot-com ... AM 1220 the Word," then LID as "WHKZ Warren." **(JJR-WI)**
- WZYX TN Cowan** – 1/7 0800 – Poor with LID and mentions of FM translators, Fox news, lost to WNFL. **(JJR-WI)**
- KPUR TX Amarillo** – 1/7 0100 – Under KELG, which was in at good level, heard "Sports Radio 1400 AM KPUR Amarillo." I guess it would have been at good level to punch through KELG. New! **(JN-TX)**
- 1450 KMRY IA Cedar Rapids** – 1/7 2015 – Very poor, weather from KCRG-TV, "Classic KMRY 93.1" in mess. **(JJR-WI)**
- KATE MN Albert Lea** – 12/30 1659 – Legal ID at 1659:55 by male voice, followed by ABC news. Rough in QRM but readable; heard a couple of other times during the week - "the little station that could." **(JW-CO)**
- KSEL NM Portales** – 12/30 1712 – Live broadcast of Eastern New Mexico University Lady Greyhounds vs Lubbock Christian University Lady Chaps basketball. Good peaks but signal up and down in the zoo. **(JW-CO)**

- KWHW OK Altus** – 1/10 0059 – Noted ID for KCTI Gonzales TX at 0059, then at 0100 a nice clear ID by male as “You’re listening to Oklahoma ... on 93.5 KWHW-FM Tulsa, Oklahoma.” New. **(JN-TX)**
- KGFF OK Shawnee** – 1/2 0059 – OLD music, then ID as “1450 AM KGFF and 100.9 FM Shawnee ...,” then back into more oldies. Fair to poor signal. New. **(JN-TX)**
- 1460 KCNR CA Shasta** – 12/22 0859 – Mixing with KION. “The news on KCNR Shasta-Redding is brought to you by...” Station uses a variety of slogans at the top of the hour, most of which have the word “community” in them. **(TRH-CA1)**
- 1480 KQAM KS Wichita** – 1/2 0059 – National news and local weather, ID at 0100 “This is a Steckline Communications station. K273ZX 102.5 and 1480 KQAM AM Wichita.” Relog. **(JN-TX)**
- 1490 KOSJ CA Santa Barbara** – 1/6 0703 – Mixing with KCID on new NNNW wire with ID and mention of 94.1 FM. Recent call change, ex-KSPE. **(TRH-CA)**
- KOWL CA South Lake Tahoe** – 1/7 0759 – Under usual pest KWAC with ID “KOWL-AM, South Lake Tahoe.” **(TRH-CA)**
- KSYC CA Yreka** – 12/22 0859 – Multi-station ID for Jefferson Public Radio. **(TRH-CA1)**
- KCID ID Caldwell** – 1/6 0659 – ID for KEZJ-1450 and KCID-1490. Spanish Catholic format. Mixing with KOSJ (recent call change from KSPE). **(TRH-CA)**
- KQTY TX Borger** – 12/29 1800 – Location given as Borger, in a jumble of many other stations. New here. **(JR-OK)**
- 1510 KCKK CO Littleton** – 12/27 1755 – Playing oldies rock & roll with ID “93.7 The Rock,” over/under sports broadcast. **(JR-OK)**
 ++ 1/6 0721 – Out of song “On and On” by Stephen Bishop, to “Get a piece of the rock, on 93.7 FM The Rock.” **(JDS-MN)**
- 1530 KQSC CO Colorado Springs** – 12/30 0747 – C&W music, “KQSC Mountain Country” ID. **(RV-TX)**
- 1550 WPFC LA Baton Rouge** – 1/8 1805 – UC Gospel music with call ID, over/under KWBC. **(JR-OK)**
- KWBC TX College Station** – 1/8 1805 – NPR news, call ID, over/under WPFC. New here. **(JR-OK)**
- 1560 KIQS CA Willows** – 1/6 0702 – Mixing with KNZR with Mexican music and ID “98.3 FM, 15-60 AM KIQS.” **(TRH-CA)**
- KGOW TX Bellaire** – 1/4 0800 – Vietnamese programming, full ID in EE. **(RV-TX)**
 ++ 1/9 1820 – Vietnamese-language talk with EE ID. Information on the internet states that the sports programming was moved to FM in Sept. 2017, and is now all Vietnamese-language. **(JR-OK)**
- 1580 KHGG AR Van Buren** – 1/6 0100 – Noted atop channel with fair to good signal, ID: “This is the Sports Hog, KHGG 1580 AM and 101.1 FM ... home of your local station” New. **(JN-TX)**
- KFCS CO Colorado Springs** – 1/3 0059 – Fair signal, male with “... KFCS 1580 Colorado Springs Superstation, now, The Trumpet.” New. **(JN-TX)**
- 1590 KGFK MN East Grand Forks** – 1/7 0820 – Poor through WCGO, “95-7 The Forks,” into 90s song. **(JJR-WI)**
- KGAS TX Carthage** – 1/7 0749 – With “Homecoming Radio” (Southern Gospel) program. **(RV-TX)** *Per station web site, lots of REL programming on Sunday morning, otherwise still SPT – DY.*
- KMIC TX Houston** – 1/7 0757 – With SS inspirational music, full “Radio Aleluya” network ID by man listing all stations at 0759, then back into music. **(RV-TX)**
- KDAV TX Lubbock** – 1/9 0059 – Mixed with KVGB, male says “... best of Christian music ... in the whole of ... AM 1590 The Spirit, KDAV Lubbock,” at fair level. New. **(JN-TX)**
- 1620 WNRP FL Gulf Breeze** – 1/1 0100 – Just checking my SDR recording, I found local news items, then ID “News Radio 1620, FM 92.3,” nice clear signal. Very surprised to hear this station, usually I hear WTAW. First new logging for 2018! **(JN-TX)**
- 1640 WSJP WI Sussex** – 1/6 0755 – “Morning Air” program with listener call-in with religious questions. Station ID at 0759 “Relevant radio WSJP, 16-40 AM, 100-1 FM.” **(JDS-MN)**
- 1680 KRJO LA Monroe** – 1/7 0740 – Poor though steady through WPRR’s open carrier. Hot AC, “Perfect” by Ed Sheeran, “My 99-7” sweeper. **(JJR-WI)**
- KNTS WA Seattle** – 1/2 0059 – SS religious music, followed by ID by male “Radio Luz 16-80,” then back to more music. Fair signal all along on the channel. New. **(JN-TX)**

TIS/HAR/PIRATE

- 620 WQYN846 CA **Ontario** – 12/18 1500 – Ontario Airport TIS has moved here, which would seemingly mean that the 6 CalTrans HAR stations on 620 kHz in this area of Riverside and San Bernardino County (WPFK505, 4 of which still show up in the FCC TIS search page), which still have signs up all over I-15 and I-10 despite most of them being silent for years, are gone. The airport station uses lots of "bumper music," which I believe is against the rules for a TIS. (TRH-CA2)
- 1610 WPXB746 CA **Angels Camp** – 12/21 0615 – CalTrans HAR. Female announcer with CA-4 highway winter closure information and ID (TRH-CA1).
 ++ 1/6 0700 – Same station logged from home with my new NNNW wire. Gets out well. This is about the 5th different HAR station I've logged from the Yosemite area over the past 25 years. New, California #347, station #1410. (TRH-CA)
- HAR CA **Grapevine** – 12/18 1630 – CalTrans HAR near Grapevine seems to have been revived with (probably) a new transmitter. Unfortunately, the people who program the CalTrans HARs in the Southern California district have a long history of being very careless/inept, and they've left this one running with the default message provided by the text-to-speech vendor (basically the whole message is a commercial for that vendor) and giving a frequency of 1680 kHz! (TRH-CA2)
- Pirate CA **Paso Robles** – 12/18 1815 – Religious pirate noted along CA-46 and US-101. (TRH-CA2)
- WQIP267 CA **San Luis Obispo** – 12/22 1300 – Cal Poly San Luis Obispo University Police Department TIS with short loop. Gets out well. (TRH-CA2)
- WQTY654 NV **Carson City**- 12/21 0615 – Nevada DoT HAR. Male announcer with road information for the Carson City area. (TRH-CA1)
- KNNH639 OR **Ashland** – 12/22 0850 – Oregon DoT HAR. Information on I-5 at CA/OR border: "You are approaching Siskiyou Pass... the speed limit is 55 miles per hour. For a list of closed roads call 1-800-977-6368." Easily recognized this station since we spent a few days in that area about 6 months ago. (TRH-CA1)
- 1710 Pirate -- 1/12 0206 – Soft strumming guitar music, a pirate other than Baton Rouge LA? Announcement at 0210 sounds like SS, and I hear a "siete" mentioned, perhaps referring to their 107.1 FM frequency (not really busted and off?). By 0218 voice changes to something more strident, which would be the usual gospel huxter from Radio Retén lo que Tienes. Certainly holding on to what they've got, legal or not. (GH-OK)
- 1810 WKYW KY **Frankfort** – 1/10 1949 – Carrier, seems to be pulsing a bit. Thanks to Don Moman who forwarded a current Topband thread about this; soon IDd as WKYW-1490, OLD format, somehow radiating in the 160m ham band, with many hams on the case, hearing it much stronger all over east America. Another thread figured it was someone relaying WKYW, gone an hour later. (GH-OK)

Tim also notes: There is a new TIS station on 1710 kHz near Los Alamos, NM! (White Rock, NM – Bandelier National Monument, operated by the National Park Service). I found them all over my Border Inn recordings. I haven't heard any call letters, but the announcer seemed to say something like "this is WRSV" on one of my Border Inn recordings.

UNID

- 1300 UnID -- 12/29 0912 – Old-fashioned gospel huxter wrapping it up with a prayer, program ID as "Word of Prophecy," address Jacksonville FL. Program web site at wordofprophecy.org has everything but a station list! Definitely loops east/west, but format doesn't fit the TX, AR, or even CO stations on 1300. Maybe WNQM-1300, which does not post a schedule online, but does have a list of programs (not including Word of Prophecy). (GH-OK)

The NRC's New Internet Home: Don't forget the new NRC internet address has been updated to www.nationalradioclub.org. At this time the new site is being maintained by Wayne Heinen, however, if we have any members that are familiar with WordPress that may want to assist with this site please contact Wayne at amlog@nationalradioclub.org.

Domestic DX Digest – East

Mike Brooker, 99 Wychrest Avenue, Toronto ON M6G 3X8 (Canada), patria1818@yahoo.com

For loggings of U.S. and Canadian stations by DXers in Eastern/Atlantic time zones

All times are Eastern Local Time (ELT)

REPORTERS

- BC-NH** **Bruce Conti, Nashua** – Excalibur SDR, variable termination 50 x 75-ft Super/Ewe antennas at 60° northeast and 180° south.
- HF-MI** **Harold Frodge, Midland** – Drake R8B + 185' RW
- JF-NJ** **Joseph Fela, South Plainfield** – Superadio II
- TF-NH** **Tony Fitzherbert, Campton** – Grundig S450 DLX, Grundig AQM 200 loop
- KK-VA** **Kraig Krist, Manassas** – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop
- TLK-FL** **Terry Krueger, Clearwater** – NRD-535, IC-R75, roof dipole, active loop
- PS-ON** **Paul Snider, Welland** – Elad FDM-S2, Pixel Pro 1B loop.
- REH-ON** **Charles Reh, Leamington** – Elad FDM-S2 SDR, Wellbrook ALA1530LN Pro Imperium Loop
- BS-WV** **Bill Swiger, Bridgeport** – EAC R390A 3 beverage antennas
- JW-PA** **Jim Weber, Lancaster/Oyster Point** – Grundig S350
- LW-NY** **Leslie Wood, East Meadow, Long Island** – CC Radio SW, RS loop
- MKB-ON** **Mike Brooker, Toronto** – Grundig YB-400PE, Sony SRF-39FP, C Crane CC Skywave, Panasonic RF-2200.

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

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STATION NEWS

- 1070 WKMB NJ** **Sterling** – After being silent for a while, returned to the air. Still has a Black Gospel format. They forgot two things while they were off: the "off switch" – they ran all night on 1/9 – and to ID once in a while. **(JF-NJ)**

UNID

- 950 unID** -- - 1/5 1630 – In multi-station mix (WWJ, WBES Cuban R. Reloj and several UNIDs: ESPN, oldies and gospel stations) with male "...working great hits 99 5 and 102 7." **(KK-VA)**
- 1100 unID** -- - 1/6 1559 – Over WTAM; clear "WJSO Pikeville" and country (gospel?) music. WJSO is a Moody Radio affiliate, but no affiliates are listed on 1100 kHz at www.moodyradio.org/stations/ Suspect WTNW Wells River, VT. **(BC-NH)**
- 1270 unID** -- - 12/27 0530 – Oldies with slogans "the greatest hits of the 60s, 70s and 80s" and "the coolest hits, 1270 AM, 100.1 FM." **(LW-NY)**
- 1330 unID** -- - 12/31 0628 – Someone with nonstop mostly merengue/tropical and non-Christian Spanish vocals, across top of hour, pretty much lost after sunrise by 0730. Solid, as if getting at least some ground signal, so maybe merely WJNX, however they're Spanish News/Talk and in the past seem to remember to ID on the hour, plus go into (and oddly) CBS [English] news. WCVC up at 0655 with EE EWTN spew for the co-channel. **(TLK-FL)**
- 1650 unID** -- - 12/31 0415 – "The Beeper" here again. Would be nice to hear oil rigger DVS at the same time, just to confirm it's not the same source, but so far not. **(TLK-FL)**
- 1679.3 unID** -- - 12/30 0532 – Fairly strong het with no audio remains here, along with the one on 1649.7. **(TLK-FL)**

PIRATE/BOOTLEG

- 1710 unID** -- - 1/9 1645 – Presumed pirate station playing 60's and 70's music. Good S7 signal received for 30 minutes, but no ID. Noted using east-west beverage antenna. **(BS-WV)**

TIS/HAR

- 1650 WQQJ297** **FL Tampa** – 12/30 0534 – I-275 HAR pretending to be WQVF594 again with same as usual generic compu-man loop, only the WQVF594 calls inserted instead of the correct WQQJ297 calls, as has happened before. Presume

someone sends the wrong file after deleting a (rare) traffic update to this and maybe the more eastern second transmitter. **(TLK-FL)**

- 1700 WQYB206 VA **Arlington** – 1/7 2330 – Bilingual (English/Spanish) TIS with emergency preparedness tips. ID: "You're listening to Arlington County AM 1700. Your advisory station for...information. Set your radio to 1700 AM and tune back for current conditions." Mostly over KBGG Des Moines, IA. **(REH-ON)**
- 1710 KID761 PA **Bedford** – 1/9 1655 – Information on the 9/11 crash site in Pennsylvania. Heard using north/south beverage antenna. **(BS-WV)**

OIL RIGGER BEACON

- 1650 "DVS" -- **Gulf of Mexico** – 12/30 0555 – DVS beacon faded up and held forth for a few minutes in the massive stew of 1650 stations. **(TLK-FL)**

LOGGINGS

- 540 KWMT IA **Fort Dodge** – 1/2 1805 – "True Country 5-40 KWMT" ID, classic C&W tunes; Fox News at 1808. Mixing with CBK. **(HF-MI)**
- WKFN TN **Clarksville** – 1/2 1732 – On top with ESPN sports talk; "104.1 FM Clarksville" slogan. **(HF-MI)**
- CBK SK **Regina** – 1/2 1805 – In KWMT mix with CBC News, provincial weather and local news. **(HF-MI)**
- 560 CFOS ON **Owen Sound** – 12/28 1640 – Rock oldies, CFOS ID, local commercials, way over usual WGAN. **(TF-NH)**
- 620 WZON ME **Bangor** – 12/30 1945 – Oldies, promo for the Pulse Money Show, "AM 620 WZON" ID, ad for Trojans (*presumably the brand of condoms, not University of Southern California. Mike.*), WZON musical sounder, more oldies, way atop. **(TF-NH)**
- 640 WHLO OH **Akron** – 1/3 0431 – "AM 640 WHLO" into the Schnitt radio program with guest host at 0505, weather with discussion of big east coast blizzard then into a Zip Recruiter ad and back to news about the Korean nuke button issue. Nice ID follows at 0524. Frequency very choppy at times, but started to boom in at 0532 with tax mediation ad then another ID at 0544 followed by more America's First News. **(JW-PA)**
- 670 WLUI PA **Lewistown** – 1/1 1552 – Oldies, "92.9 and 670, Big Lewie" (named after the city of license I am sure!) slogan into ABC News, commercial for My Pillow. **(TF-NH)**
- 680 WPTF NC **Raleigh** – 12/7 1700 – In with "WPTF 680" ID, mention of "news, traffic and weather here on the 8's." **(LW-NY)**
- 740 CFZM ON **Toronto** – 12/7 1730 – News and weather with Bob Cosack on "Zoomer Radio" into holiday music. **(LW-NY)**
- 870 WPWT TN **Colonial Heights** – 12/22 1715 – In mix of UNID religious singing, talk and Cuban R. Reloj, with C&W songs, male "96 3 'The Possum'" slogan. **(KK-VA)**
- 900 CHML ON **Hamilton** – 1/6 0600 – Good under local WGHM open carrier; "Amplitude modulation 900 kilohertz, call letters CHML, this is 900 CHML, a Corus Entertainment radio station, broadcasting live from the heart of Hamilton and streaming live to the world at 900 CHML dot com, this is Global News Radio 900 CHML." **(BC-NH)**
- 910 WABK ME **Bangor** – 12/29 1722 – In WFJX/WJCW/WTMZ mix with classic rock/oldies, ad for "Central Maine help wanted dot com," "Big 104 weather" jingle into weather report by female. Then jingle "Big 1 oh 4 FM." New station for me. **(KK-VA)**
- WPFB OH **Middletown** – 1/7 2135- "The Rosary is the Place," EWTN mentions at 2158, promo for Mother Angelica show, "Sacred Heart Radio (listed stations including WPFB)..." at 2200. Poor to very poor in station mix including WLAT. **(PS-ON)**
- WJCW TN **Johnson City** – 12/29 1700 – In WFJX/WABK/WTMZ mix with talk, "From the Jim's Motorcycle studio this is WJCW Johnson City..." ToH ID. **(KK-VA)**
- WFJX VA **Roanoke** – 12/29 1633 – In multi-station mix (WABK, WJCW, WTMZ) with talk, "Fox radio 9-10. Talk about the big stories here. Fox radio 9-10" station promo, male "...on WFJX Fox Radio 9-10" ID at 1659. New station for me. **(KK-VA)**
- 920 CKNX ON **Wingham** – 12/23 1700 – In with ID as "from Midwestern Ontario this is CKNX 920" into Canadian Press news with Jackie Quenn. **(LW-NY)**

- 930 **WBEN** NY **Buffalo** – 12/29 1703 – In WDLX/WFMD mix with news, male "WBEN news time 5 oh 3. Now a look at sports...." **(KK-VA)**
- 940 **WINZ** FL **Miami** – 12/29 1756 – In WCPC/WADV mix with sports programming, male "Live from Miami's Magic City casino traffic center" into female with traffic report. **(KK-VA)**
- WCPC** MS **Houston** – 12/29 1659 – Mixing with WINZ, WADV (still playing Christmas songs!) and other talk, "Here is a community calendar reminder from WCPC." ToH ID at 1700: "WCPC AM 9-40 Houston, Tupelo, Columbus. Radio that changes the way you live." **(KK-VA)**
- 950 **WWJ** MI **Detroit** – 1/5 1659 – In mix of WBES, R. Reloj and a host of UNIDs, female with traffic report, then "...24 hour traffic center I'm...for WWJ news radio 9-50." **(KK-VA)**
- WBES** WV **Charleston** – 1/5 1628 – In multi-station mix (WWJ, Cuban R. Reloj and various UNIDs: ESPN, oldies, religious singing, other singing, gospel singing) with "Mornings 8 till noon on 95 'The Sports Fox'" station promo. **(KK-VA)**
- 960 **WGRO** FL **Lake City** – 1/6 0645 – Male canned liner "99-7, Lake City's Real Rock" into Hair band tune. Silent when passing through Lake City twice a week apart last May. Co-channel WERC. **(TLK-FL)**
- WEAV** NY **Plattsburgh** – 1/5 1635 – In multi-station mix (WRNS, WFIR, UNID oldies and C&W) with "9-60 'The Zone'" slogan. **(KK-VA)**
- WRNS** NC **Kinston** – 1/5 1702 – In multi-station mix with sports talk, male "Sports talk 9-60 'The Bull'" slogan. **(KK-VA)**
- 970 **WZAN** ME **Portland** – 1/5 1627 – In multi-station mix (WNYM, WATH, WBGG, WWRK) with "...weekdays 10 AM to 1 PM on ESPN Portland AM 9-70 and FM 101 five" station promo. New station for me. **(KK-VA)**
- WNYM** NJ **Hackensack** – 1/4 1630 – At local strength, NY traffic report, weather by Mike Barker on "AM 970, the Answer," ads for Blue Rock Energy, and Go Pest Free.com, into the Michael Medved Show. No sign of WZAN or other regulars for a few minutes. **(TF-NH)**
- WATH** OH **Athens** – 1/5 1647 – In multi-station mix with male DJ IDing as "WATH greatest hits of the 60's," brief song played, "Greatest hits of the 70's and 80's" slogan, brief song played, "Classic hits 9-70 WATH" slogan. New station for me. **(KK-VA)**
- WWRK** SC **Florence** – 1/5 1657 – In WNYM/WZAN/WBGG/WATH mix with male "The Rock FM" slogan. **(KK-VA)**
- 980 **WTEM** DC **Washington** – 1/6 0640 – ESPN promo, promo for espn980.com which confirms WTEM. Slight Cuban Radio Coco co-channel. Fake city of license: transmitter is actually in Maryland, just north of DC. First log of this one for me. **(TLK-FL)** *Studios and offices in Bethesda, MD, so a fake city of license on two counts. Mike.*
- 990 **WNML** TN **Knoxville** – 1/10 2345 – Presumed with Ferrell on the Bench, CBS Sports Radio mentions, no ToH ID heard, sports news, back to Ferrell. WNML is the only CBS Sports station on 990 according to the CBS Sports Radio website. Fair at times to very poor in station mix including WDCX, WNTY and UNID talk station. **(PS-ON)**
- 1070 **WPLB** NY **Plattsburgh** – 1/6 1600 – Good, over CHOK; "The greatest music of all time lives here, this is Mid Century Radio, 103-7 FM W279DE Plattsburgh, WPLB Plattsburgh-Burlington-Montreal," and oldies. **(BC-NH)**
- 1140 **KXRB** SD **Sioux Falls** – 1/8 1705 – Briefly over WRVA with weather forecast and legal ID: "Real country variety. The new 100.1 KXRB-FM Brandon and 1140 AM KXRB Sioux Falls...making country music great again." Previously logged as KSOO in March 1963. **(REH-ON)**
- CHRB** AB **High River** – 1/7 2308 – Christian music including "More of Jesus" by Kelita, "Southern Alberta's Community Station, 1140 AM" slogan. Fair at times over WRVA to very poor under. Rare. **(PS-ON)**
- CBI** NS **Sydney** – 12/29 1612 – CBC Radio One feed, soon lost to usual WCJW and WRVA. **(TF-NH)**
- 1150 **WDEL** DE **Wilmington** – 12/18 1739 – "101.7 FM and 1150 AM WDEL" ID, local traffic and weather "on the 9's." Fair signal in 1150 jumble. **(LW-NY)**
- 1160 **WYLL** IL **Chicago** – 1/7 1756 – Promos for religious programs, "AM 11-60" non-IDs and "This is AM 11-60, Hope for your life, WYLL Chicago" at 1759, almost a minute of dead air before going into SRN news and local weather with Holly. Mainly on top of the mix. **(HF-MI)**

- WCVX KY **Florence** – 1/7 1539 – “Christian Talk 11-60” slogan, Brother Mark and co-huckster talking about “witchcraft and sin of rebellion,” etc. from the Salem Church in Cincinnati. SRN News after ToH non-ID. Mainly on top but faded to zilch. **(HF-MI)**
- WPIE NY **Trumansburg** – 1/4 1645 – Cornell University sports schedules, PSA to Ride the Bus and ad for a car dealer, into more sports feed. Lost at sunset power reduction and pattern change. **(TF-NH)**
- WCRT TN **Donelson** – 1/7 1658 – Religious program (playing belated Christmas carols), “WCRT...Bott Radio Network” ToH ID into news (USA Network listed). One in the mix with UNIDs airing NFL game and Mexican music. Last logged as WAMB. WCXI off. **(HF-MI)**
- KSL UT **Salt Lake City** – 1/7 0428 – Old radio drama with scratchy audio through bottom of hour, parallel station stream. Clear and fair. **(TLK-FL)**
- 1170 KFAQ OK **Tulsa** – 1/8 1715 – Savage Nation; ads for Keystone Chevy in Sand Springs, Wheeler Metals, Oklahoma Wesleyan University Nursing School; non-ID as “Radio 11-70.” Well on top to about 1724 when WWVA took over. **(HF-MI)**
- 1180 WHAM NY **Rochester** – 1/8 1725 – “Fox Sports 12-80” slogan (1280 is WHTK Rochester); “Rochester’s news, weather and traffic station,” “Traffic and weather on the ten’s,” “Five o’clock News Hour.” Well over oldies station and minor IBOC slop. **(HF-MI)**
- 1190 WSDE NY **Cobleskill** – 12/29 1620 – Oldies, then local news, Yankee baseball (in December?!), weather, “All on Light 94.3 and AM 1190” into more rock music, soon list to WLIB and WCRW, new here. **(TF-NH)**
- 1230 WGUY ME **Veazie** – 1/3 1452 – Rock music, “WGUY Bangor-Brewer, where the greatest hits are always playing” and into more music, almost local strength. Veazie is almost 200 miles away, and this station shows up here frequently. **(TF-NH)**
- 1250 WPGP PA **Pittsburgh** – 1/6 0500 – Good under WGAM open carrier; “This is AM 1250 and FM 92.5 The Answer, WPGP Pittsburgh, a division of Salem Media group and online at The Answer PGH dot com,” and Townhall news. **(BC-NH)**
- CJYE ON **Oakville** – 1/6 0559 – Poor, mixed with unID’s under WGAM open carrier; promo for CJYE app. **(BC-NH)**
- 1280 CFMB QC **Montréal** – 12/30 0701 – Over CJRU’s mighty 99 watts with local news in Italian mentioning “electorale montrealaise,” referencing Montreal’s recent municipal election. **(MKB-ON)**
- 1290 WHIO OH **Dayton** – 1/6 0710 – Over CJBK with “AM1290 FM 95.7 News Talk WHIO” ID into “Garden Talk” show. Because who doesn’t love talking about gardening on the coldest south of zero day of winter! **(MKB-ON)**
- 1320 WDER NH **Derry** – 12/28 2135 – Preaching, mixed with WATR, WARA and others, very unusual here at night as very directional 1000-watt signal goes away from here. **(TF-NH)**
- 1340 WYBC CT **New Haven** – 12/29 1616 – Traffic report for Long Island and Connecticut, winter weather advisory, atop with WFSQ (sic) ID. **(TF-NH)**
- 1350 WNLK CT **Norwalk** – 12/28 2125 – In the mush with ID for WNLK-1350 Norwalk and WSTC-1400 Stamford, loud gospel music mixed with easy listening type music and sports on WOYK. **(TF-NH)**
- 1360 WDRC CT **Hartford** – 1/7 0802 – Briefly atop with “WDRC...talk of Connecticut” slogan, My Pillow ad, then lost to oldies, likely WWOW. **(MKB-ON)**
- 1370 WALK NY **East Patchogue** – 1/2 2120 – Under WFEA, WDEA and others with ID for “1100 WHLI,” which simulcasts on WALK, followed by oldies, back into the mess. WALK’s 102 watts night power made it to the mountains of NH. **(TF-NH)**
- WKMC PA **Roaring Spring** – 1/5 1628 – “Oldies 1370 WKMC” ID into “Hooked on a Feeling” and other oldies mixing with WFEA and others. **(TF-NH)**
- 1390 WEGP ME **Presque Isle** – 1/2 1605 – Promo for the “Journey Home” program on The Presence Network, Relevant Radio News and a prayer for the restoration for someone’s marriage. Alone atop frequency for a while. **(TF-NH)**
- 1400 WSTC CT **Stamford** – 12/28 1655 – Briefly atop with “Music, news, and the Arts, WSTC” ID into gospel music (where does that fit in?) before vanishing, new here. **(TF-NH)**
- 1410 WHLN KY **Harlan** – 1/1 1619 – In WNER mix with male “14-10 WHLN” ID. No sign of KQV, who really did sign off for good on 12/31. **(KK-VA)**
- WNER NY **Watertown** – 1/1 1559 – While checking if KQV is truly gone, noted in multi-station mix (WHLN, UNID ESPN, preaching and other singing) with sports programming, male “Northern New York’s home for... Fox Sports Radio 14-10 WNER Watertown” ToH ID. **(KK-VA)**

- 1420 WKCW VA **Warrenton** – 1/5 1637 – Rock oldies, musical sounder for WKCW, more rock music, atop frequency. **(TF-NH)**
- 1440 WIBU IL **Paris** – 1/12 0800 – On top with legal ID: "The [thee] Talk Station is 97-9 and 1230 WIBQ Terre Haute and 1440 WIBU Paris. It's 8 o'clock." Into Fox News. Previously logged as WPRS in July 1962 and as WBOW in December 2017. **(REH-ON)**
- WHKZ OH **Warren** – 1/11 1749 – Religious talk (Truth For Life show), request for donations and Isaiah by The Day book, registration for Truth For Life tours, Truth For Life promos, "WHKW Cleveland...WHKZ Warren, Ohio" ToH ID. Fair at times over local WJLL, Niagara Falls, NY to poor under. **(PS-ON)**
- 1460 WEKB KY **Elkhorn City** – 12/30 0900 – "Lisbon Antigua" by Nelson Riddle, a song from 1956. Legal ID: "Hit City U.S.A. is 98-1 WPKE Pikeville and 104-3 WEKB Elkhorn City...a service of East Kentucky Broadcasting" into news with Christopher Cruz. ID made no mention of AM frequencies for WPKE or WEKB. WEKB-1460 adds translator W282BZ-104.3. Previously logged as WBPA in October 1993. **(REH-ON)**
- WTKT PA **Harrisburg** – 1/5 1608 – Atop frequency with Doug Gottlieb Show on Fox Sports Radio, ads for Endrive, Auto Zone and IHeart Radio app, traffic for Harrisburg, weather from CBS 21, "Fox Sports 1460" slogan. **(TF-NH)**
- 1490 WFXY KY **Middlesboro** – 12/29 1600 – Nicely atop the usual jumble with classic hits format and legal ID: "Foxy Radio is WFXY Middlesboro. Serving Pineville, Harrogate, Cumberland Gap, Powell Valley and Lee County Virginia. Powered by the Penelope Incorporated Media Group." Into ABC News. **(REH-ON)**
- WAEY WV **Princeton** – 12/30 0900 – Out of the chaos with legal ID: "1490 AM WAEY Princeton" into SRN news with Bob Agnew. About even with WCLU Glasgow, KY and their oldies. Leaves me five unheard stations in West Virginia. **(REH-ON)**
- 1500 WQCR AL **Alabaster** – 1/18 0110 – Noted Mexican style music under WFED/KTSP/WLQV and turned my loop to partially null these stations. Clear "...La Jefa" slogan heard at 0128. Poor to very poor. Must still be on day power. // to Tune In stream. **(PS-ON)**
- KSTP MN **Saint Paul** – 1/8 0050 – Sports talk, lots of ESPN promos and mentions, national ads leading up to ToH ID: "1500 ESPN...KSTP Saint Paul..." into Sports Center at Night. Poor to very poor mostly under WFED, WLQV and a Mexican format station in there as well. **(PS-ON)**
- 1520 WTNE NY **Mineola** – 1/2 1645* – Sign off announcement after gospel preaching: "New York's first gospel station, WTNE 1520 and 1520.com on the world wide web...we are signing off the air and will be back tomorrow when the sun rises." Good signal for 347 watts critical hours. **(TF-NH)**
- WPAY OH **Rossford** – 1/7 0800 – Even though this Urban Family Talk semi-local changed call letters back in March 2017, today was the first time I've ever heard a legal ID from them: "WPAY Rossford-Toledo 1520 AM 92.1 FM." Previously logged as WTTO in December 1966, WTUU in December 1973, WANR in November 1975, WGOR in December 1976, WVOI in March 1981, WDMN in August 2004 and as WNWT in July 2008. **(REH-ON)** *They've changed calls almost as many times as the Boston station on 1510. Mike.*
- WCHE PA **West Chester** – 1/2 1645* – Heard mixing with WTNE, with ID for WCHE, West Chester, and a full data sign off followed by instrumental SSB, new here! **(TF-NH)**
- 1540 WACA MD **Wheaton** – 1/1 1500 – Good over WWGK Cleveland, OH with Spanish ad cluster and legal ID: "Doh-ble-vay Ah Seh Ah quince-cuarenta Ah Eh-may. Radio America transmittiendo desde Wheaton Maryland." Woman talking in SS until abruptly lost at 1515 with probable switch to critical hours power. Previously logged as WDON in December 1963 and as WMDO in March 1989. **(REH-ON)**
- 1540 WADK RI **Newport** – 1/2 1625 – Discussion about attracting customers, ads for Dwyer's Insurance, Relief facts, and a furniture store at 56 Main Street in downtown Newport. Mixed with CHIN, and WXEX, with powerhouse WDCD silent, 1540 has been opened up a little here. **(TF-NH)**
- 1570 WBGZ IL **Alton** – 1/2 2252 – Heard talk in station mix, clear ID at 2254 "1570 WBGZ," more talk. Very poor in station mix. **(PS-ON)**

- WFLR NY Dundee** – 12/31 0326 – Mentions of Finger Lakes and a local ad touting customers from Rochester and other nearby NY cities. Then into C&W music. Very nice ID at 0336, "W-F-L-R" and then a mention of Blake Shelton. **(JW-PA)**
- 1590 WHGT MD Maugansville** – 1/12 1700 – Through local WSMN open carrier; "This is a beacon of hope...Cumberland Valley, WHGT Maugansville, Maryland, 1590 AM," and address for listener support, "WHGT, 16221 National Pike, Hagerstown, Maryland 21740," into SRN news. **(BC-NH)**
- 1610 CHHA ON Toronto** – 1/8 0347 – Non-stop dance music. Choppy with significant fading at times. No IDs, news, announcements or ads right on through 0500. Seamless transitions from song to song, all with same beat and basic structure. "Alright" by Jeff Afrozila, "So Long" by Dahi Hates Disco, "No Time to Fall" by Radiolab, "Send Me" by Distant People and Stephanie Cooke, amongst many others. Took a while to identify, finally found the internet stream on their website. Likely CHRN underneath with subcontinental music. **(JW-PA)**
- 1650 KCNZ IA Cedar Falls** – 12/30 0529 – CBS Sports promo, poor under multiple thingies. **(TLK-FL)**
- 1690 WPTX MD Lexington Park** – 12/31 0419 – Again clearly on day power, with ID's, station promos, national product ads, into Oldies. Crushing WMLB at times. **(TLK-FL)**

Unreported Domestic Stations

Seven stations reported to DDXD this issue were reported for the first time since at least Volume 67 (1999-2000): CFCW-840, KURY-910, KVSM-1380, KCNR-1460, KOSJ-1490, WFXV-1490, and KWBC-1550. That drops the number of currently licensed stations in the United States and Canada that haven't been reported to DDXD in that timeframe to 383. The full list was last printed in issue 84-18. Can you log and report one next issue?

From the *DX News* archives

Compiled by Ron Schiller.

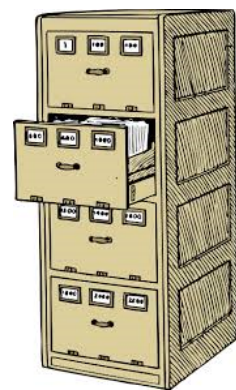
75 Years Ago – From the January 9, 1943 issue of *DX News*: A couple of juicy Canadians on the DX Test Calendar: CHPS-1450 ON & CJFX-580 in beautiful Antigonish, NS. Four graveyarders on the docket: WGIL-1400 IL, WTCM-1400 MI, WSRR-1400 CT, & KBUR-1490 IA. New Mexico's Norm Maguire logged TAs Hilversum-995, Bordeaux-1070, Toulouse-913/778, & Moorside Edge-668. The Foreign DX Contest was cancelled because it's feared the Post Office censors will confiscate overseas veries! (WWII ongoing.) Bulletin had 3 pages of SW DX highlighted by receptions of Palau, Caroline Islands in the Pacific and Aden on the Arabian Peninsula by Bud Kopp in IL.

50 Years Ago – From the January 13, 1968 issue of *DX News*: 100-watt WSAJ-1340 PA, which only broadcasts 5 hours a week (!), is DX Testing for NRC Member Dennis Waters, a newsman/DJ at WLCY-1380 FL said they've received letters on NRC letterheads & CPC mastheads threatening to report WLCY to the FCC for NOT verifying reports! VOUS-1480 NF-CAN 50 watter among GENE Delorenzo's MA loggings on his brother Mark's HQ129X. Ken Chatterton (NYS) heard the 4VEC-890 Haiti DX Test, as did many others; Ken says he does not send tentative reports.

25 Years Ago – From the January 18, 1993 issue of *DX News*: DX Tests from KEYZ-600 ND & KOFI-1180 MT give DXers a rare opportunity for two rare states. KCNO-570 CA test logged by Rick Dau in Iowa, his first 'regional' CA catch. (R1000 rx & Radio West loop). Shawn Axelrod MB-CAN snagged MT GYs KRBN & KCVK-1450, as well as Utahans KEYY & KBFI-1450. Karl Forth in IL caught the WNTK-1020 NH DX Test thru KDKA. (Karl-HQ160/R70 loop). Mike Brooker-ON, CAN provided a picture of the Toronto/Hamilton AM Radio Market: 1930- 8 AM frequencies (1120 kc the highest). 1948- 7 frequencies (1150 highest) & 1992 16 stations (highest 1540).

10 Years Ago – From the January 11, 2008 issue of *DX News*: William J. Prater of Grimsley, TN reported a number of Latin American stations, specifically Costa Rica & Colombia with Christmas Morning broadcasts. Sadly, he died in a Federal penitentiary having been convicted in a union murder plot (Editor's note – I had corresponded with him in his pre-prison days; he couldn't have been nicer to this than teenage DXer). John Wilkins reports 15 Denver area AM stations running IBOC rendering 45+ frequencies un-DXable! Dave Larrabee of MD DXed from East Corinth, ME & listed these ME stations to drool over: WFST-600, WJAE1440, WEGP-1390 & NHs WEZS-1340, WMYF-1380, & WLTN-1400.

Send any comments, criticisms, or suggestions to me at rschiller28@gmail.com.



International DX Digest

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For loggings of outside the U.S. and Canada

All times are Universal Coordinated Time (UTC)

TRANS-ATLANTIC DX

- 531 **ALGERIA** *Jil FM*, F'kirina Wilaya d'Oum El Bouaghi DEC 24 2200 - *Jil FM* ID's, jingle, U.S.-style pop dance vocal parallel 549; good.{A} [Connelly-MA]
- 549 **ALGERIA** *Jil FM*, Sidi Hamadouche DEC 24 2200 - Parallel 531 with *Jil FM* ID's, jingle, "My Love is Right" pop dance vocal; good.{A} [Connelly-MA]
- 567 **SPAIN** *RNE5 Murcia* DEC 24 2200 - Parallel 576 with Spanish talk by woman; fair. [Connelly-MA]
- 576 **CANARY ISLANDS//SPAIN** *RNE5* synthros, Las Palmas//Barcelona DEC 24 2200 - Talk parallel 567; poor. [Connelly-MA]
- 585 **SPAIN** *RNE1 Madrid* DEC 15 2130 - Spanish discussion; fair during breaks in WEZE slop. [Connelly-MA]
- 612 **MOROCCO** *SNRT Sebaa-Aioun* DEC 15 2130 - Female Arabic vocal; to fair peak. [Connelly-MA]
- 630 **PORTUGAL** *RDP Antena 1*, Montemor-o Velho//Miranda do Douro DEC 24 2200 - Portugal 4+1 pips; under WUNO, WPRO. [Connelly-MA]
- 639 **SPAIN** *RNE1 La Coruña et al.* DEC 24 2200 - Music across top-of-hour, man with Feliz Navidad greeting; fair. [Connelly-MA]
- 648 **SPAIN** *RNE1 Badajoz* DEC 15 2130 - Woman in Spanish parallel 855; poor. [Connelly-MA]
- 684 **SPAIN** *RNE1 Sevilla* DEC 15 2130 - Woman and man parallel 774; fair through WRKO slop. [Connelly-MA] JAN 12 2300 - Poor in 680 WRKO splatter; bumper music up to time marker and news intro. [Conti-NH]
- 711 **WESTERN SAHARA** *SNRT Laâyoune* JAN 12 2201 - Fair; man in monotone Arabic with emphasis music. Presumed Western Sahara, but carrier measured within nominal at 711.005 kHz, not 711.1 offset frequency. Later checked the Kiwi SDR in Lubec, Maine; measured signals at 710.99 and 711.02 kHz but too much 710 WOR splatter for readable audio. [Conti-NH]
- 738 **SPAIN** *RNE1 Barcelona* DEC 21 2100 - *R.Nacional de España* ID; through slop. [Connelly-MA]
- 747 **CANARY ISLANDS//SPAIN** *RNE5* synthros DEC 24 2159 - Vocal parallel 774; fair. [Connelly-MA] JAN 12 2200 - Good; time marker and checks, "24 Horas, Radio Nacional de España..." [Conti-NH]
- 774 **SPAIN** *RNE1* synthros DEC 15 2130 - Vocal parallel 684; to fair peak. DEC 24 2200 - Vocal parallel 747; good over 774.19 Egypt growl. [Connelly-MA]
- 783 **MAURITANIA** *R.Mauritanie*, Nouakchott DEC 15 2130 - West African plucked strings, chant; to good peak. [Connelly-MA]
- 837 **CANARY ISLANDS//SPAIN** *COPE* synthros DEC 24 2200 - Christmas choir music, woman in Spanish parallel 999; fair to good. [Connelly-MA]
- 855 **SPAIN** *RNE1 Murcia et al.* DEC 24 2201 - Man and woman talk about Navidad; good. [Connelly-MA]
- 864 **EGYPT** *ERTU Holy Koran Program*, Santah DEC 15 2130 - Man chanting; to good peak. DEC 24 2200 - Koranic chant, preaching; good. [Connelly-MA]
- 873 **SPAIN** *SER* synthros DEC 15 2130 - Parallel 1044 with man in Spanish, bit of echo; poor. DEC 24 2200 - 5+1 pips, man in Spanish; fair. [Connelly-MA]
- 909 **UNITED KINGDOM** *BBC Radio 5* synthros DEC 7 2200 - Man, "Follow the action on Five Live Sports Extra," and "BBC Five Live" mentions; good.{A} DEC 24 2200 - ID, "This is BBC Five Live," talk about Russian corruption, flooding in Vietnam, skiers stuck on lift; to good peak. [Connelly-MA]
- 954 **SPAIN** *Onda Cero*, Madrid DEC 24 2200 - Man in Spanish read off several numbers, then 5+1 pips; poor. [Connelly-MA]
- 981 **ALGERIA** *Chaîne 2*, Ouled Fayet DEC 24 2200 - 5+1 pips (last higher pitch), news by woman; through slop. [Connelly-MA]
- 999 **SPAIN** *COPE Madrid* DEC 15 2130 - 5+1 pips, news by man and woman; good. [Connelly-MA]

- 1017 **SPAIN** *RNE5 Burgos//Granada* DEC 24 2201 - Parallel 774 with man and woman talking about Navidad; fair. [Connelly-MA]
- 1044 **SPAIN** *SER San Sebastián//Valladolid* DEC 15 2130 - Two men in Spanish; good. DEC 24 2201 - Christmas music, announcer, "Muy buenas noches, Feliz Navidad," laughing; good.{A} [Connelly-MA]
- 1053.1 **LIBYA** *R.Libya, Tripoli* DEC 7 2201 - Group vocal, then man in Arabic with salaam aleikum mention; to good peak.{A} DEC 15 2130 - Arabic string music; to good peak, on frequency. DEC 24 2200 - Pop Arabic vocal; strong, on 1053.102 (high of nominal) again. [Connelly-MA]
- 1089 **UNITED KINGDOM** *TalkSport* synchros DEC 24 2200 - U.S. football Jacksonville Jaguars v. San Francisco 49ers, *TalkSport* ID; good.{A} [Connelly-MA] JAN 12 2157 - Good; football highlights, promo for weekday mornings on *TalkSport* into ad string. [Conti-NH]
- 1125 **BELGIUM** *RTBF VivaCité, Houdeng* DEC 24 2200 - Woman in French; mixed with Spain. [Connelly-MA]
- 1125 **SPAIN** *RNE5* synchros DEC 24 2200 - Vocal parallel stronger 1107; mixed with Belgium. [Connelly-MA]
- 1152 **SPAIN** *RNE5* synchros DEC 24 2200 - Vocal parallel 1107; in WWDJ slop. [Connelly-MA]
- 1215 **UNITED KINGDOM** *Absolute Radio* synchros DEC 15 2130 - "Christmas Wrapping" by the Waitresses, female DJ, talk about office parties for people who work at home; fair. DEC 24 2159 - Promo for Christian O'Connell show, John Lennon "Happy Xmas (War Is Over)"; good.{A} [Connelly-MA] JAN 6 0658 - Fair; ad string, eBay "Upload the app and start selling now," Sky Mobile, etc. into news. [Conti-NH]
- 1386 **LITHUANIA** *R.Liberty, Viesentos* JAN 6 2300 - Poor but with briefly strong fade in; man in Russian. [Conti-NH]
- 1413 **SPAIN** *RNE5* synchros DEC 15 2130 - Man parallel 774; fair over hefty CJWI slop. [Connelly-MA]
- 1422 **ALGERIA** *R.Algérienne, Algiers* DEC 15 2130 - Pop Arabic vocal; poor. [Connelly-MA]
- 1467 **FRANCE** *TWR Roumoules* DEC 15 2130 - Arabic-sounding man; occasionally over WLAM slop. [Connelly-MA] JAN 6 2200 - Fair, het from 1467.36 Iran; Women of Hope program with woman in Arabic and musical interludes, at 2228 announced *TWR* web address, 2230 segue to next program hosted by a man in Arabic, at 2243 contact info, then one cycle of *TWR* interval signal and carrier off, leaving a weak unID 1467 probably from Saudi Arabia. JAN 12 2158 - Good; alternating between Bible teaching in English and Arabic translation. [Conti-NH]
- 1485 **SPAIN** *SER* synchros DEC 15 2129 - Parallel 1044 with two men talking about Catalunya; in slop. [Connelly-MA]
- 1503 **SPAIN** *RNE5 La Línea de Concepción//Piñeira* DEC 15 2130 - Talk parallel 774; fair. [Connelly-MA]
- 1521 **SAUDI ARABIA** *SBC R.Riyadh, Duba* DEC 15 2130 - Soft-voiced man, "Bali Hai" tune from "South Pacific" on violins with percussion accompaniment; good. [Connelly-MA]
- 1548 **MOLDOVA** *TWR Grigoriopol* DEC 21 2100 - *TWR* musical box interval signal; fair.{A} [Connelly-MA]

PAN-AMERICAN DX

- 540 **MEXICO** *XEHS La Mejor, Los Mochis, Sin.* DEC 22 1358 - AM/FM ID by male announcer. Still uses slogan "la mejor, aquí nomás." This is one of several syndicated "formats" which appear to be more of a marketing/branding service (pre-recorded ID's, standard look and feel for website, etc.) as opposed to a 24-hour feed of network programming. Soon lost to Mexican anthem presumably from XESURF. [Hall-CA1]
- 560 **MEXICO** *XESRD La Tremenda, Santiago Papasquiaro, Dgo.* JAN 5 1202 - Appeared suddenly in the middle of instrumental (orchestral) anthem, as if they had just gone to day power. Still uses "la tremenda" slogan. [Hall-CA]
- 560 **MEXICO** unID JAN 5 1200 - Mexican anthem played by brass band. At 1202:20, right after the anthem had finished, a male announcer said "Buenos dias, a____" and was immediately clobbered by XESRD. Checked the web streams of other stations to see who has the brass band version of the anthem. So far, I have heard no morning anthem on XEOC's web stream, nor on XEMZA's (and I suspect they have finished moving to FM). XEGIK runs a choral version of the anthem. That only leaves unneeded XEYO, which should run the anthem an hour later. Need to keep monitoring XEOC and XEMZA web streams. [Hall-CA]



- 580 **MEXICO** XEMU Piedras Negras, Coah. JAN 3 1241 - Gal with weather, temperatures in both Celsius and Fahrenheit; then into ranchera music and "La Rancherita del Aire" slogans; ads noted later at 1254. Generally fair in WIBW null with typical fading. [Wilkins-CO]
- 630 **MEXICO** unID JAN 5 1200 - High choral version of Mexican anthem. Had noted classical music a few minutes earlier, so this is almost certainly unneeded XEPBGL. Have been trying to catch parallel 1080 XEPBPV as logged at the Border Inn a year or two ago, but 1080 is a difficult channel here due to 1070 KNX IBOC and 50 kW local 1090 XEPRS slop. [Hall-CA]
- 630 **PUERTO RICO** WUNO San Juan DEC 24 2200 - Puerto Rico news; over WPRO, Portugal. [Connelly-MA]
- 640 **CUBA** *R.Progreso*, La Habana-Guanabacoa//Las Tunas-Jobabo DEC 11 2300 - ID, "Radio Progreso, cadena nacional, desde la Habana, Cuba"; mixed with WMEN Florida.{A} [Connelly-MA]
- 660 unID JAN 5 1200 - Station way under KTNN seemed to be using "Ke Buena" slogan. That's a previous slogan for XEWX, but I've been monitoring their web stream and they do not appear to still be using that slogan. XEEY is the station I would usually expect to hear under KTNN. [Hall-CA]
- 690 **CUBA** *R.Progreso*, Santa Clara//Santiago de Cuba DEC 11 2300 - ID, "Transmite Radio Progreso, cadena nacional, desde la Habana, Cuba," single chime; over WQNO New Orleans.{A} [Connelly-MA]
- 690 **MEXICO** XEMA Fresnillo, Zac. DEC 29 0430 - Spanish language Mexican style music, XEMA ID, and more music. Fair at times over CKGM to very poor. Hearing WQNO here as well tonight. Parallel to Tune In stream. [Snider-ON]
- 700 **MEXICO** XEGD Chihuahua, Chih. JAN 5 1323 - During news, time check, "6:23 en la capital del mundo, Parral." More timecheck for 6:24, 6:25, temp 4 grados. I am hearing this only by nulling much stronger XEETCH which is further west. By 1334 it's gone while XEETCH is still in. Hidalgo del Parral sunrise not until 1353 UTC. Enid LSR is now at its latest of the year, 1344 UTC. [Hauser-OK]
- 700 **MEXICO** XEETCH *La Voz de los Tres Ríos*, Etchojoa, Son. JAN 5 1300 - Unusual version of Mexican anthem (a group of children singing out of key and out of time with the orchestral accompaniment), ID by female announcer mentioned 5 kW. [Hall-CA] JAN 5 1323 - Always neat rustic fiddle and guitar music, good signal from west/southwest, 1326 pause for ad/PSA string including: Banco de México, Secretaría de Salud re vaccinations, Ricardo Anaya, PAN candidate; INE about independent candidates; full ID for XEETCH Etchojoa, Sonora, location at km 27 on road from Navojoa, "5 mil wats en 700 de AM y internet," 1333 "La Voz de los Tres Ríos," and full ID again in native language, 1334 back to rustic music. Dominant signal, and can only hear closer XEGD by nulling XEETCH, from several degrees apart. Etchojoa sunrise 1408 UTC. [Hauser-OK]
- 700 **MEXICO** unID JAN 5 1200 - High choral version of Mexican anthem, followed by male announcer. This is almost certainly needed XEDKR, but I couldn't pull up any useful details. [Hall-CA]
- 710 **MEXICO** XEDP *La Ranchera de Cuauhtemoc*, Cuauhtemoc, Chih. JAN 5 1200 - Usual long version of Mexican anthem (about 4 minutes 40 seconds), timpani, and new version of recorded ID which only mentions XHDP-FM. All my recordings in 2017 had an AM/FM ID. I wonder if this could mean that the AM might be turned off sometime soon? [Hall-CA]
- 710 **MEXICO** unID JAN 6 1211 - Mexi-tunes, faded by 1230. The next day, truncated anthem from 1203-1204, male announcer, Mexi-tunes, lost by 1250 with bad Rebelde co-channel this day. [Krueger-FL]
- 720 **MEXICO** XEJCC Cd. Juárez, Chih. JAN 1 1307 - A Mexican state national anthem. (Thanks go to Andrew Brade and Max. van Arnhem of RealDX assisting with identifying this for me.) New. [Niven-TX]
- 730 **MEXICO** XEHB Hidalgo del Parral, Chih. JAN 2 1310 - National anthem and then norteño music. Frequent announcements with the FM (107.1) and AM frequencies. "Estereo Fiesta" slogan also heard. Part of Grupo Radiorama. [Vance-TX]
- 730 **MEXICO** XESOS Agua Prieta, Son. JAN 2 1323 - Noted with "La Ranchera" slogan and FM (97.3) mentioned. [Vance-TX]
- 740 **MEXICO** unID JAN 5 1159 - High choral version of Mexican anthem. Probably unneeded XEVAY. [Hall-CA]
- 750 **MEXICO** XECSE *Romántica*, Culiacán, Sin. JAN 5 1159 - ID by male announcer, mentioned 1 kW, Grupo Radiorama Sinaloa. Rare here (and at the Border Inn) because KOAL and KAMA have such big signals. [Hall-CA]

- 750 **VENEZUELA** YVKS, RCR, Caracas DEC 11 2300 - "RCR siete cincuenta AM" ID's; good.{A} [Connelly-MA]
- 770 **MEXICO** XEACH Guadalupe, NL JAN 6 1319 - Noted with call letter ID through KABQ interference but faded soon after. [Vance-TX]
- 780 **MEXICO** XESFT *La Poderosa*, San Fernando, Tamps. JAN 6 1203 - Male ID, slogan, into truncated anthem, then long male canned ID 1206-1207 mentioning XHSFT 103.7 FM, XESFT 780 AM and power, URL, into Mexi tunes. [Krueger-FL]
- 790 **MEXICO** XENT *R.Fórmula*, La Paz, BCS JAN 5 1200 - Mexican anthem (from national network feed), back to network programming. At 6 a.m. local time (1300 UTC in winter) they abruptly break from the national feed and insert another anthem. (The network feed also gives a full ID for flagship station 970 XERFR, a 50 kW station which almost no one ever logs anymore, around 1300 UTC.) There is also a tiny *R.Fórmula* station in Guadalajara, right on the main beam of my antenna, but XENT has a huge signal so I suspect I may never log the Guadalajara station. XENT does air a few local ads, mostly for a local Nissan dealer. [Hall-CA]
- 800 **MEXICO** XEROK Cd. Juárez, Chih. JAN 11 1300 - National anthem, followed by ID and ads and/or PSA's. Still on greatly reduced power, so tough copy and real DX now. [Wilkins-CO]
- 810 **COLOMBIA** HJCY *Caracol Radio*, Bogotá DEC 11 2301 - Ultima Hora Caracol and *Caracol Radio* mentions; good/dominant.{A} [Connelly-MA]
- 810 **MEXICO** XERSV *R.Alegría*, Cd. Obregón, Son. JAN 5 1301 - Presumed with big signal running national anthem. Recording stopped before the ID, but they are a regular catch if I happen to be listening at this hour. [Hall-CA]
- 820 **MEXICO** XEBA *La Consentida*, Guadalajara, Jal. JAN 5 1200 - All alone on channel (my south/southeast wire really gets rid of 820 WBAP and 850 KOA) with choral version of Mexican anthem, full ID mentioning 10 kW, "La Consentida" slogan and studio/office address. Unneeded but haven't heard them so clear and alone in a long time. [Hall-CA]
- 850 **MEXICO** XEMIA *850 Noticias/La 850 AM*, San Pedro Tlaquepaque, Jal. JAN 7 1200 - All alone on channel with overnight program of very light music (for people who leave the radio on all night?), "La 850 AM" between songs. Parallel web stream. New, Jalisco #21, Mexico #295, station #1408. [Hall-CA]
- 860 **PANAMA** HOL55 *R.Reforma*, Chitré/El Ejido DEC 11 2301 - Kids singing, fast-talk DJ, deeper voiced man in canned *R.Reforma* ID; over Reloj Cuban.{A} [Connelly-MA]
- 880 **MEXICO** unID JAN 5 1201 - High choral version of Mexican anthem. This is surely unneeded XEAAA, right on the main beam of this antenna. XEAAA is probably the only Mexican station left on 880 at this point. [Hall-CA]
- 900 **VENEZUELA** YVMD *R.Venezuela Mara Ritmo*, Maracaibo DEC 11 2300 - Maracaibo, Zulia, and Venezuela mentions; over jumble.{A} [Connelly-MA]
- 940 **MEXICO** XEMMM Mexicali, BC DEC 30 1119 - U.S. pop oldies, with between songs announcement, "Nueve cuarenta; oldies, but goodies." (Last part in English with accent.) Matched this up with the internet stream. [Vance-TX]
- 940 **PUERTO RICO** WIPR San Juan DEC 11 2200 - Woman with "WIPR, nueve cuarenta AM, San Juan, Puerto Rico" ID; fair.{A} [Connelly-MA]
- 950 **MEXICO** XEMEX Cd. Guzman, Jal. JAN 2 1200 - National anthem into full ID and then baladas. 104.9 FM and "La Mexicana" slogans. [Vance-TX]
- 980 **MEXICO** XEFQ *La FQ, La Voz de la Ciudad del Cobre*, Cananea, Son. JAN 5 1159 - Long version of Mexican anthem (about 4 minutes 40 seconds) as used on other IMER stations, ID. Note this is an hour earlier than a Sonora station would normally run the anthem. [Hall-CA]
- 1000 **COLOMBIA** HJAQ, RCN, Cartagena DEC 11 2300 - RCN La Radio ID, Colombian anthem; over Cuba.{A} [Connelly-MA]
- 1000 **CUBA** *R.Granma*, Media Luna DEC 11 2300 - Woman with *R.Granma* ID, 9 note tinkly Granma chimes; a bit under Colombia.{A} [Connelly-MA]
- 1010 **MEXICO** XEPA Santa María Coronango, Pue. JAN 2 0600 - Fair to good signal; ID, male with "La Ke Buena diez-diez, XEPA AM... mil wats... Puebla, la Ke Buena diez diez," then into national anthem. New. [Niven-TX]
- 1050 **MEXICO** XEBCS *La Radio de Surcalifornia*, La Paz, BCS JAN 5 1201 - On top of channel with ID and mention of 99.1 FM. [Hall-CA]
- 1060 **MEXICO** unID JAN 5 1200 - High choral version of Mexican anthem. Soon faded. Probably unneeded XEEP. [Hall-CA]
- 1100 **COLOMBIA** HJCN, *BBN Radio*, Bogotá DEC 6 0200 - Man, "...AM desde Bogotá, Colombia"; over WTAM.{A} [Connelly-MA]

- 1120 **NICARAGUA** *Radio CEPAD*, Managua DEC 30 1103 - Tune-in to male "Buenos días, Radio CEPAD." Long talk by same guy, mention of Managua, some fades and trades with KMOX despite using the portable loop. Inspirational talk, slow Spanish gospel 1144, same guy with "Buenos días Nicaragua, Radio CEPAD" at 1146, tenor vocal, Mexican-ish vocal at 1150, telephoned female chatter with the announcer at 1152. Pretty much clobbered at 1155 sign-on by WKCE, though still weak underneath. This may or may not be the same as my December 27th, 0805 GMT station. However, the *Radio CEPAD* barely website states they are on air 5 a.m. to 6 p.m. local, and if that's true then I may have heard the end of an opening announcement. From their website, it's the "voz oficial del Consejo de Iglesias Evangélicas Pro-Alianza Denominacional." Looks like a Christian-based, community oriented station, active since at least 1992. The WRTH lists a slogan as "El Arco Iris del Amor" though nothing like that heard. Nice to have caught a new Nic from here. [Krueger-FL]
- 1150 **CUBA** *R.Bayamo*, Bueycito JAN 6 1100 - Under WWDJ Boston; six chimes marking the hour. [Conti-NH]
- 1150 **MEXICO** *XEAD Metrópoli*, Guadalajara, Jal. JAN 5 1201 - Faded up under KEIB with weather for Guadalajara. [Hall-CA]
- 1160 **MEXICO** *XEQIN* San Quintin, BC JAN 2 1403 - National anthem, followed by rooster crowing and probable ID at 1405 UTC. Rough copy with blowtorch KSL not completely nullable. [Wilkins-CO]
- 1180 **CUBA** *R.Rebelde*, multiple sites DEC 21 1205 - Still making it all the way to the California coast, very close to Cuban sunrise, with ID. [Hall-CA1]
- 1190 **MEXICO** *XEWK, W Radio*, Guadalajara, Jal. JAN 5 1200 - Male announcer, "1190 AM, W Radio." [Hall-CA]
- 1260 **MEXICO** unID JAN 5 1200 - Choral version of Mexican anthem, male announcer seemed to be giving a slogan that included "zeta." This (and the ranchera music I had noted a few minutes earlier) would seem to indicate XEMW, but this would be two hours early for them to be running the anthem. (XEMW and 1080 XEDY had both been simulcasting 107.1 XHDY, whose ID on their web stream only mentions FM 107.1.) [Hall-CA]
- 1270 **MEXICO** *XEGL La Verdad Radio*, Navojoa, Son. JAN 5 1200 - Full ID through local XEAZ open carrier. [Hall-CA]
- 1270 **MEXICO** unID JAN 6 1201 - Fast choral anthem mixing with KBZZ and KTFI under local XEAZ open carrier. Faded before any useful details were noted. I had heard a bit of adult contemporary/gruper music before the top of the hour. [Hall-CA]
- 1280 **MEXICO** *XEAW* Monterrey, NL JAN 5 1210 - News and talk by man and woman, CTS time checks, block of ads at bottom of hour. "AW Radio" and "AW" slogans were used. [Vance-TX]
- 1310 **MEXICO** *XEHIT* Puebla, Pue. JAN 4 0600 - Noted with full ID given by female, then into national anthem; fair signal mixed with another Mexican station with national anthem underneath. Relog. [Niven-TX] JAN 7 1233 - Full ID by woman, "Radio Poblana" slogan. [Vance-TX]
- 1310 **MEXICO** *XEC R.Enciso/Mil AM*, Tijuana, BCN JAN 7 1200 - Surprised to hear an anthem on my local station at 4 a.m. Even more surprised to find out they are now relaying 1000 XEOY and ID'ing as "Mil AM." [Hall-CA]
- 1370 **MEXICO** unID JAN 5 1159 - Mexican anthem and right back to *R.Fórmula* network feed. Could be XEMON or XEHF. [Hall-CA]
- 1380 **MEXICO** *XECO Romántica*, México, DF JAN 5 1158 - Mexican anthem and ID. [Hall-CA]
- 1650 **MEXICO** *XEARZ Zer Radio*, México, DF JAN 2 0559 - Noted Spanish talk at tune in, then male and female come on with XEARZ ID; fair signal. New. [Niven-TX] JAN 5 1200 - Choral version of Mexican anthem under KSVE. Interesting that 1610 XEUACH, which used to be audible on a car radio here in winter, has not been heard for some time, and has never been logged from the Border Inn. [Hall-CA]

TRANS-PACIFIC DX

- 558 unID DEC 20 1400 - Single time pip noted at top of hour. [Hall-CA1] JAN 5 1200 - Single time pip noted at top of hour. I've noted a carrier here each morning, but haven't found any audio on my first quick scan of the recording. [Hall-CA]
- 594 unID DEC 20 1400 - Station faded up with orchestral music. [Hall-CA1]
- 684 unID DEC 20 1400 - Time pips (two low, one high). [Hall-CA1]
- 693 **JAPAN** *JOAB, NHK2*, Tokyo DEC 19 1400 - NHK time pips, very weak today. DEC 20 1358 - Fair signals with instrumental music parallel 774, time pips on the hour. [Hall-CA1]

- 702 unID DEC 20 1400 - Time pips noted at top of hour. Haven't found any audio on my first quick scan of the recording. [Hall-CA1] JAN 6 1200 - Single time pip noted at top of hour. Haven't found any audio on my first quick scan of the recording. [Hall-CA]
- 711 **SOUTH KOREA** HLKA, KBS, Sorae (Seoul) JAN 6 1200 - Presumed with KBS time pips. New, station #1407 and my first log ever on this channel. [Hall-CA]
- 747 **JAPAN** JOIB, NHK2, Sapporo JAN 5 1200 - NHK time pips, very weak today. [Hall-CA]
- 774 **JAPAN** JOUB, NHK2, Akita DEC 21 1102 - English lessons - very nostalgic for me, as my first logs of Japanese stations took place over 40 years ago when JOIB and JOBB were still on 750 and 830 kHz, and running English lessons. [Hall-CA1] JAN 6 1200 - NHK time pips, very weak today. [Hall-CA]
- 828 **JAPAN** JOBB, NHK2, Osaka JAN 6 1200 - NHK time pips, extremely weak today. [Hall-CA]
- 846 **KIRIBATI** R.Kiribati, London, Christmas Island JAN 5 0629 - JBA carrier. I was getting this almost every night initially, but not much lately in almost daily checks in the 06-0700 UTC period; figured it would be normal for it to appear, or has it been off the air a lot? JAN 10 0714 - Just barely audible carrier, first time heard since Jan 5, believed to be sporadic. JAN 11 0655 - JBA carrier detectable. JAN 12 0648 - JBA but steady carrier. [Hauser-OK]
- 846 unID JAN 6 1200 - Single time pip noted at top of hour. Haven't found any audio on my first quick scan of the recording. [Hall-CA]
- 864 unID DEC 19 1400 - Time pips, very weak. [Hall-CA1]
- 873 **JAPAN** JOGB, NHK2, Kumamoto DEC 19 1400 - Poor signals with NHK time pips. DEC 20 1359 - Music and NHK time pips parallel 774 kHz. [Hall-CA1] JAN 6 1200 - NHK time pips, extremely weak today. [Hall-CA]
- 909 unID DEC 22 1400 - Long tone at top of hour. Probably China? [Hall-CA1]
- 927 unID DEC 20 1400 - Time pips, very weak. [Hall-CA1]
- 972 **SOUTH KOREA** HLCA, KBS, Hanminjok DEC 19 1400 - Fair signals with KBS time pips. [Hall-CA1] JAN 5 1159 - Pretty good signal with good audio. "KBS Hanminjok" ID and KBS time pips. [Hall-CA]
- 1008 unID DEC 19 1400, DEC 20 1400 - Long tone at top of hour. [Hall-CA1]
- 1044 **CHINA** CRI Kashgar DEC 22 1358 - Presumed CRI Japanese service with Japanese-style music. Clock strike and single high pip at the top of the hour. [Hall-CA1]
- 1062 unID DEC 20 1400 - Heard 3 short time pips, but no long pip to mark the top of the hour. [Hall-CA1]
- 1134 **SOUTH KOREA** HLKC, KBS, Hwaseong DEC 19 1400 - Presumed with KBS time pips. [Hall-CA1]
- 1152 unID JAN 6 1200 - Single time pip noted at top of hour. Haven't found any audio on my first quick scan of the recording. [Hall-CA]
- 1179 **CHINA** unID's DEC 20 1400. First station had music with a female announcer, "Big Ben" clock strike on the hour followed by late time pips, lots of Chinese talk and music. Second station had a male announcer in Chinese. These were two of the best transpacific signals heard on this trip. Both are assumed to be among the high-powered stations listed for mainland China. [Hall-CA1]
- 1242 unID DEC 20 1400 - Time pip, maybe three NHK/KBS-style short pips noted first (difficult to be sure). [Hall-CA1]
- 1269 unID DEC 20 1158 - Carrier noted at first, then some traces of Asian music. [Hall-CA1]
- 1287 **JAPAN** JOHR Sapporo DEC 15 1118 - Song: Celebrate - Have a Good Time; s6. [Stein-OR]
- 1287 unID DEC 20 1400 - Time pip, about two seconds late. [Hall-CA1]
- 1314 unID DEC 20 1400 - Time pip, maybe three NHK/KBS-style short pips noted first (difficult to be sure). [Hall-CA1]
- 1377 unID DEC 20 1400 - Two stations with time pips. The first station had NHK/KBS-style pips, and the second station had pips that were just over half a second later and a tritone higher. WRTH 2017 lists several 1-5 kW NHK2 stations here. [Hall-CA1]
- 1386 unID DEC 20 1400 - NHK/KBS-style time pips. About half a minute later I heard bits of what sounded like Chinese opera music. WRTH 2017 lists several 5-10 kW NHK2 and KBS stations here. [Hall-CA1]
- 1467 unID DEC 20 1400 - NHK/KBS-style time pips. WRTH 2017 lists a 50 kW KBS here and several 1 kW NHK2 stations. [Hall-CA1]
- 1494 unID DEC 20 1400 - Seemed to be one or two stations with time pips here. Hard to hear. [Hall-CA1]
- 1548 unID DEC 22 1400 - Time pips, two low pips followed by a long clashing pip at the top of the hour. [Hall-CA1]

- 1566 **SOUTH KOREA** HLAZ, FEBC, Jeju DEC 15 1057 - Clear ID; s6. DEC 16 0926 - My favorite Christmas carol O Holy Night. Armchair copy. Even stronger than previous night. [Stein-OR]
- 1593 unID DEC 22 1400 - Possible time pips, one low short pip, followed by a slightly higher long pip. [Hall-CA1]

CONTRIBUTORS

Mark Connelly WA1ION, South Yarmouth MA; Microtelecom Perseus, cardioid-pattern SuperLoop antennas 10m vert. by 11m horiz. (peak 165°, null 345°) and 9m vert. by 20m horiz. (peak 90°, null 270°), {A} in entry indicates audio can be accessed at www.qsl.net/wa1ion/doc1/audio_2017.htm.

Bruce Conti WPC1CAT, Nashua NH; WinRADiO Excalibur, MWDX-5, variable termination Super/Ewe antennas 15 x 23-m at 60° northeast and 180° south.

Tim Hall, Chula Vista CA; Perseus, SDR-IQ, 560-ft unterminated mini-BOG aimed south/southeast, unterminated 750-ft mini-BOG aimed north/northwest.

Tim Hall, Cambria CA [Hall-CA1]; Perseus, SDR-IQ, Sony ICF-2010, Radio West Loop, 70-ft long wire running west, 660 and 840-ft unterminated mini-BOG's aimed north/northwest.

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 long wire.

Terry L. Krueger, Clearwater FL; ICF R-75, NRD-535, long wires, active loop.

James Niven, Cedar Creek TX; Elad S2, Drake R8, DKaz antennas 140 x 23-ft high east and south, Ewe antennas 100 x 15-ft east and west, 150-ft long wire.

Paul Snider, Welland ON; Elad FDM-S2, Pixel Pro 1B loop, MFJ-1020C as tuner.

George Stein NJ3H, Redmond OR; Perseus SDR, Wellbrook ALA1530AL-2.

Robert Vance; El Paso TX; WinRADiO G33DDC, various indoor and outdoor loop antennas.

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

73 and Good DX!

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DX Toolbox

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Greetings once again from the Heart of the Continent and welcome to the DX Tool Box Column number 100.

The Way Back Machine Videos:

Broadcasting's Forgotten Father, the Charles Herrold Story

https://www.youtube.com/watch?v=5nIVv_2cGaQ

<https://www.youtube.com/watch?v=XoKkY4qa8ag>

Best Used Finds

I am trying a little something different to celebrate the 100th "DX Tool Box" column. I saw this from Patrick Martin in Seaside, OR, and want to ask all of you if you have ever had a great find like his. Send in your stories for a future column.

Today I went to Goodwill and I found in very good shape, a Sony XDRS10HDiP HD Radio. I plugged it in and it came on and seemed to work. No price on it, so I asked. The clerk said, "How about \$4.99, but the radio is "as is," no returns. I even got my 10% Senior Citizen discount, so it was \$4.49!!! Got it home, hooked up the FM Yagi and it works perfectly. I got several FM stations in HD including KJR-FM Seattle. It even has a connection on the top for an Ipod. I tried the Ipod connection, and it works too. This radio has two front speakers with Surround Sound and sounds great! The signal is even a hair better than on my XDR-F1 HD. That is the 3rd good deal I have found of late at Goodwill. This was the best of the bunch. First, I found a Turntable/cassette/CD recorder for \$20. Then I found a wifi radio for \$15. All three work fine too. On the XDRS10HPiP radio, I have not tried the AM at yet. My XDR-F1 HD gets KSL in HD at times at night. I presume this one will too, depending on the noise level. I am really pleased with this!

Bits and Bites from the NRC listserv:

An excellent question, especially considering we are all getting older:

From: Steve Ponder, N5WBI, Houston TX stephen_ponder@sbcglobal.net

Re: DX'ing with hearing aids

I recently started using hearing aids. My older daughter gifted them to me as a combination Father's Day/Birthday present. The difference they make is amazing! I was diagnosed with bilateral sensorineural hearing loss approximately 7 years ago. The type I have is hereditary and has been getting worse every year.

The type of aids I use are the Oticon OPN 1 miniRTE. They connect to my iPhone 6+ via Bluetooth, so I can listen to my iTunes and Amazon Music libraries, my Pandora, TuneIn, and Spotify online music services, etc. I hope this doesn't come across too gushy or too much like a commercial for Oticon, but I really love my new hearing aids!!

Here's my question ... How can I incorporate my new hearing aids into my DX hobby? Is there a way to connect my DX radio(s) to my iPhone via Bluetooth so I can listen to it via my hearing aids? Thanks for your help!

73 for this time Shawn

Remember On A Clear Day You Can Hear Forever

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The 38th edition of the Log contains more than 300 pages of data and cross references and 12 pages of instructions in 8-1/2" x 11" size, 3-hole punched, U.S. loose leaf format. 9,000+ updates since last year's 37th Edition of the log! Order by snail mail by check or money order in U.S. funds to National Radio Club, P.O. Box 473251, Aurora, CO 80047-3251 or order using your Pay Pal account at <http://www.nrcdxas.org>.

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Visit the NRC on Facebook: <https://www.facebook.com/groups/509246815818550/>

College Sports Networks

Indiana University (Hoosiers) <http://sportsaffiliates.learfield.com/affiliates/indiana10>

1140	WAWK-IN	1450	WXVW-IN	95.5	W238BH-IN	102.9	WXCH-IN
1220	WSLM-IN	1540	WBNL-IN	95.9	WEFM-IN	103.1	WHME-IN
1230	WTCJ-IN			96.7	WORX-FM-IN	103.9	WRBI-IN
1250	WGL-IN	91.5	W218CR-KY	97.9	WSLM-FM-IN	104.7	WITZ-FM-IN
1270	WXGO-IN	92.1	WZDM-IN	98.5	W253BF-IN	105.1	WHCC-IN
1350	WIOU-IN	92.7	WXKU-FM-IN	100.1	WFLQ-IN	105.5	WQRK-IN
1400	WEOA-IN	93.1	WIBC-IN	100.9	WPGW-FM-IN		WZJK-IN
	WBAT-IN	93.3	WQTY-IN	102.7	WAOR-IN	106.7	WYFX-IN
1440	WPGW-IN	94.5	WRZR-IN				

Michigan State University (Spartans) <http://www.spartansportsnetwork.com/Affiliates>

590	WKZO-MI	1380	WGLM-MI	94.9	WMMQ-MI	101.5	WMJZ-FM-MI
760	WJR-MI		WPHM-MI		WKJZ-MI	101.9	W270CJ-MI
1110	WJML-MI	1450	WMIQ-MI	95.3	WBCK-MI	102.1	WLEW-FM-MI
1220	WBCH-MI		WIBM-MI	96.7	WMJT-MI	103.3	WQLB-MI
1240	WJIM-MI	1490	WABJ-MI	98.3	WRUP-MI	103.7	WCSY-FM-MI
1280	WFYC-MI	1570	WWCK-MI	98.7	WLDN-MI	104.5	WILZ-MI
1290	WLBY-MI			100.1	WBCH-FM-MI	104.9	WQBX-MI
1310	WCCW-MI	92.1	WGHN-FM-MI	100.9	WLUN-MI	107.3	WBBL-FM-MI
1340	WLEW-MI		WTWS-MI	101.1	WUPY-MI	107.5	WCCW-FM-MI
1370	WGHN-MI	92.7	WRPP-MI		W266CS-MI		

Northwestern University (Wildcats) <http://sportsaffiliates.learfield.com/affiliates/northwestern8>

720 WGN-IL

Ohio State University (Buckeyes)

<http://www.ohiostatebuckeyes.com/sports/m-footbl/spec-rel/radio-network.html>

850	WKNR-OH	1410	WING-OH	92.1	WOHF-OH	99.3	WTNS-FM-OH
930	WEOL-OH	1420	WTCR-WV	92.7	WQEL-OH		W257EQ-OH
960	WKVX-OH	1430	WFOB-OH		W224BR-OH	99.7	WKSD-OH
970	WFUN-OH		WCLT-OH	92.9	WGTZ-OH	100.9	WBNO-FM-OH
1150	WIMA-OH	1450	WJER-OH	93.5	W228DJ-WV		WJAW-FM-OH
1220	WERT-OH		WLEC-OH	95.3	WKTN-OH		W265DJ-OH
1230	WIRO-OH	1460	WBNS-OH		WKLM-OH		WXIZ-OH
1240	WHIZ-OH		WABQ-OH		WLKR-FM-OH	101.5	W268CC-OH
1260	WNXT-OH	1480	WHBC-OH	95.9	WYNT-OH	103.1	WRAC-OH
1270	WQTT-OH		WDJO-OH	96.1	WMTR-FM-OH	104.5	W283BO-OH
1300	WMVO-OH	1490	WBEX-OH	96.7	WCSM-FM-OH		WQKT-OH
1320	WLOH-OH		WMOA-OH	97.1	WBNS-FM-H	105.5	WMVR-FM-OH
1330	WFIN-OH		WMRN-OH	97.7	WILE-FM-OH		WCHO-FM-OH
1350	WCSM-OH	1520	WQCT-OH	98.1	W251BC-OH	106.3	WCDK-OH
1360	WMOV-WV	1540	WBCO-OH	98.3	WMAN-FM-OH	106.5	WTOD-OH
1370	WVLY-WV		WBTC-OH	98.7	WYRO-OH	106.7	W294AF-WV
1390	WBLL-OH	1570	WPTW-OH		W254CT-OH	107.3	W297BP-OH
	WNIO-OH	1590	WAKR-OH			107.5	WZZZ-OH
1400	WMAN-OH		WSRW-OH				

Penn State University (Nittany Lions)

http://grfx.cstv.com/photos/schools/psu/sports/m-baskbl/auto_pdf/2017-18/misc_non_event/radio-affiliates.pdf

560	WFIL-PA**	1160	WVNJ-NJ*	1430	WVAM-PA	95.3	W237DE-PA
670	WLUI-PA	1240	WIOV-PA	1440	WNPV-PA	96.3	WKQW-FM-PA
790	WAEB-PA*	1270	WLBR-PA		WGLD-PA	96.5	W243BR-PA
900	WCPA-PA	1300	WKZN-PA	1450	WPSE-PA	98.7	W254CR-PA
910	WAVL-PA	1310	WTZN-PA		WQWK-PA	99.1	W256BS-NY
	WBZU-PA	1340	WTRN-PA	1550	WTTC-PA	100.7	W264BZ-PA
980	WILK-PA	1360	WPPA-PA	1600	WAYC-PA	103.1	WILK-FM-PA
990	WNTP-PA	1370	WWCB-PA			103.9	WAGL-PA
1070	WKOK-PA	1400	WHGB-PA	92.7	WCCR-FM-PA	107.1	W296BW-PA
1120	WKQW-PA		WRAK-PA	92.9	W225CK-PA		

* - Partial schedule.

** - WFIL-560 only if WNTP-990 has a conflict.

Purdue University (Boilermakers)

<http://www.purduesports.com/sports/m-baskbl/spec-rel/m-bball-radio-network.html>

860 WMRI-IN	1350 WIOU-IN	92.7 WZBD-IN	98.3 WZZY-IN
1220 WSLM-IN	1380 WKJG-IN	94.3 WREB-IN	100.3 WYGB-IN
1230 WJOB-IN	1480 WRSW-IN	95.7 WYCM-IN	100.9 WBDC-IN
1260 WNDE-IN	1540 WBNL-IN	95.9 WEFM-IN	101.9 WARU-FM-IN
1280 WGBF-IN	1590 WRCY-IN	96.7 WFML-IN	103.1 WHME-IN
1340 WBIW-IN	1600 WARU-IN	97.5 W248AW-IN	106.3 WCDQ-IN
		97.9 WSLM-FM-IN	

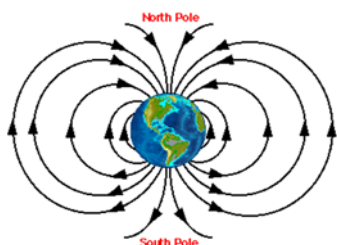
Rutgers University (Scarlet Knights)

<http://www.scarletknights.com/sports/2017/6/11/ot-tv-radio-html.aspx>

710 WOR-NY	1450 WCTC-NJ
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University of Illinois (Fighting Illini) <http://sportsaffiliates.learfield.com/affiliates/illinois4>

590 KFNS-IL	1420 WINI-IL	92.5 WKXQ-IL	98.9 WJEZ-IL
670 WSCR-IL	1440 WROK-IL	92.9 WRPW-IL	WHQQ-IL
740 WVLN-IL	1450 WFMB-IL	WSEI-IL	100.1 WJBD-FM-IL
930 WTAD-IL	1480 WJBM-IL	93.7 W229BZ-IL	100.5 WSJD-IN
1230 WFXN-IL	1490 WDAN-IL	W229BO-IL	102.1 WDNL-IL
WHCO-IL	1550 WJIL-IL	94.1 WGFA-FM-IL	102.3 WRMJ-IL
1340 WSOY-IL	1560 WBYS-IL	94.3 W232CR-IL	103.3 W277DB-IL
1350 WJBD-IL	1570 WBGZ-IL	96.5 WZPN-IL	K277CF-IL
1390 WFIW-IL	WTAY-IL	96.7 WCVS-FM-IL	104.9 WPXN-IL
1400 WDWS-IL		97.5 WHMS-FM-IL	105.3 WAOX-IL
WGIL-IL		WBBA-FM-IL	107.1 W296CJ-IL



Geomagnetic Indices

Geomagnetic Summary December 2017

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

Date	Flux	A	K	Space Weather	16	71	4	2	no storms
12/ 1	70	8	1	no storms	17	71	24	4	minor, G1
2	72	4	1	no storms	18	72	17	1	no storms
3	70	2	1	no storms	19	69	6	3	no storms
4	68	11	4	no storms	20	74	5	0	no storms
5	68	29	4	minor, G1	21	76	3	0	no storms
6	68	16	2	no storms	22	75	2	1	no storms
7	68	10	2	no storms	23	76	5	1	no storms
8	70	5	1	no storms	24	76	12	3	no storms
9	71	4	0	no storms	25	76	10	2	no storms
10	72	3	1	no storms	26	72	11	3	no storms
11	72	10	1	no storms	27	71	7	2	no storms
12	71	13	3	no storms	28	71	5	2	no storms
13	72	7	3	no storms	29	72	4	1	no storms
14	72	4	1	no storms	30	70	3	2	no storms
15	72	5	2	no storms	12/31	71	4	2	no storms

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

NOAA Space Weather Outlook

Issued January 8, 2018 – For the period January 8-February 3, 2018

<http://www.swpc.noaa.gov/products/weekly-highlights-and-27-day-forecast>

Solar activity is expected to be at very low levels throughout the outlook period.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to reach high levels on 14-19, 23, and 25 January in response to recurrent coronal hole high-speed stream influence. Normal to moderate levels are expected throughout the remainder of the outlook period.

Geomagnetic field activity is expected to reach active levels on 08, 15, and 20 January due to the anticipated effects of recurrent coronal hole high-speed streams. Quiet to unsettled geomagnetic field activity is expected throughout the remainder of the outlook period.

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- **All NRC Publications orders.**

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