DX News

Serving Medium Wave DXers since 1933

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passing of longtime NRC member Steve Francis of Alcoa, Tennessee on June 2. Steve hosted the 1996 NRC convention in Knoxville and was well known to many in the hobby. Steve was born in 1948 and struggled with pancreatic cancer for the last 17 months. He is survived by his sister Carla.

From Ernest Wesolowski, here's a convention photo of Steve (on the left) with Ernie at the Charlotte, NC transmitter site of WBT-1110:



Our condolences to Carla and to all Steve's many DX friends.

From Wayne Heinen at NRC HQ: As you'll note elsewhere the 41st Edition of the AM Radio Log is going to press early. Your Log editor was forced to postpone some elective surgery and with the changed surgery date in the beginning of July I will not be able to do the extensive text Thomas.

From the Publisher: We are sad to note the editing required to produce the Log in August because I will still be in rehab after having my right shoulder replaced. Please everyone thank my wife, Joan, who has graciously volunteered to keep the publications arm of the Club functioning. She will also be assisting in making sure we keep up with membership as well.

> Since I last wrote the content in The NRC Archives at national radioclub.org is expanding rapidly. We have restored the partial collection of DXAS issues for download as well as making James Niven's Excel spreadsheets of IDXD and DDXD loggings from Volume 73 through Volume 86 available to download again. Two excellent historical features have been created by NRC member Carl "Skip" Dabelstein. The "History of Courtesy Program DX Tests" including audio clips and "The Days of AM Radio Frequency Checks" which also includes audio clips. Check out that is available www.nationalradioclub.org just look under the "The NRC Archives" tab on the menu bar!

Volume 87 DXN Schedule

D'dline Print 19 Aug. 16 Aug. 25 <u>No</u> 18 July 12 July 21 Sept. 13 Sept. 22

Membership Report

"Even though my receiver is currently quiet, I enjoy hearing about the DXing of the other members. I have been fortunate to hear from Wayne Heinen and Tim Hall. While I miss "every copy" of the archives section, I greatly appreciate enjoy the effort Tim Hall does with the Graveyard DX articles. Stay well." - Paul Thomas

New Members: Welcome to Louis Barabglia Jr., Jordan, NY; and Ron Layton, Crawfordville, FL.

Returning Members: Welcome back to John Lochey, Tecumseh, MI; and William Piva, Darien,

Renewing Members: Thanks for the ongoing support of Mike Clancy; Timothy R Hall; Michael Hunter; Russell A. Lay; Peter Ryder; and Paul

NRC AM Radio Log

41st Edition Available Now!



The National Radio Club, the world's oldest and largest Broadcast Band DX Club, is proud to announce the publication of the 41st edition of the *AM Radio Log*. The *AM Radio Log* is a source for information on AM radio stations in the United States and Canada.

The *Log* contains of individual station data, cross references and 12 pages of instructions in 8-1/2" x 11" size, 3-hole punched U.S. loose leaf format. This publication fits nicely into a 1" three-ring binder. Reference lists include State/Provinces in frequency order, call letters of FM simulcasts with the AM Stations listing, listings of regional groups of stations in the groups section (separate section of the logbook), a cross reference of those stations that are licensed to use IBOC (In Band On Channel) digital audio, and a comprehensive list of FM translators that are now simulcasting with AM broadcasters.

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AM Switch

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

FCC and CRTC Decisions and Applications

CALL LETTER CHANGES

800 WDUX WI Waupaca – Call change to WPCA (June 10).

980 WTOT FL Marianna – Call change to WTID (June 1).

1220 WQUN CT Hamden – Call change to WATX (May 27).

1300 WKZN PA West Hazleton – Call change to WODS (June 4).

1390 WFHT FL Avon Park – Call change to WAVP (June 5).

1410 KCUL TX Marshall – Call change to KPRO (May 27).

1510 KCKK CO Littleton – Call change to KPLS (May 15).



STATIONS GOING DARK

530 CKML ON Chalk River – The appearance of "CKML" in the "Available Call Letters" list confirms this station is deleted. Originally licensed in 1998 as a low-power unprotected AM service, the 50 watt station was tested for one hour each month, with a two hour emergency exercise each year. Other than that, it was intended to only be on the air during an emergency at Chalk River Laboratories, a nuclear research facility in Deep River ON, and was not allowed to air music or

advertising. The site's last nuclear reactor was shut down at the end of March 2018. (Jon Pearkins)

1010 WMOX MS Meridian – License expired without renewal application June 2.

1060 WFLE KY Fleminsburg – License cancelled at licensee's request per letter May 27.

1230 KLIC LA Monroe – License expired without renewal application June 2.

1270 WKBF IL Rock Island – License cancelled June 1; station failed to respond to FCC inquiry on April 29 concerning reports that the station has been silent for more than a year and that the studio and tower were torn down in Jan-Feb 2020.

1350 KZTD AR Cabot – License expired without renewal application June 2.

CONSTRUCTION PERMITS (CPS) FOR EXISTING STATIONS

CPs fully licensed and on the air:

560 WQAM FL Miami – Granted license to cover CP for U1 4100/1000, licensed auxiliary site 25-50-22/80-11-23.

910 WLTP OH Marietta – Granted license to cover CP for U4 5000/13, existing day site.

1060 WKNG GA Tallapoosa – Granted license to cover CP for D1 15000 (ch 5000), existing site.

1110 WVJP PR Caguas – Granted license to cover CP to replace tower, no other changes.

1490 WGCD SC Chester – Granted license to cover CP for U1 650/650, adjusted coordinates 34-41-53/81-12-07.

1590 WPUL FL South Daytona – Granted license to cover CP for U1 1000/47, new site 29-12-06/81-01-29.

CPs built, nearing final licensing:

1390 WROA MS Gulfport – Applies for license to cover CP for U1 900/35, new site (diplexed with WGCM-1240) 30-25-45/89-01-08.

CPs granted:

1210 KGYN OK Guymon – Granted CP for U2 22000/10000, existing site

1460 WXOK LA Port Allen – Granted CP for U1 4000/28, new site (diplexed with KBRH-1260) 30-27-38/91-14-37.

1590 WRSB NY Brockport – Granted CP for U1 300/5 on 1600 kHz, existing site.

Applications for CPs filed:

1080 KOAN AK Anchorage – Applies for CP for new site (old KBYR-700 tower at 61-11-33/149-54-01), remaining U1 10000/10000.

1230 KPRL CA Paso Robles – Applies for CP to move tower to 35-39-22/120-41-05, remaining U1 1000/1000.

1450 KQTE CA Helendale – Applies for CP for U1 760/760, new site at 34-46-00/117-14-48.

SPECIAL TEMPORARY AUTHORITY (STA)

STAs granted:

710 WKJB PR Mayagüez – Granted STA, U1 5000/375 due to COVID-19.

910 KECR CA El Cajon – Granted STA, U4 1870/5000, night pattern 24 hours.

920 KDHL MN Faribault – Granted STA, U1 1250/1250 during ongoing technical work.

1000 WJBW FL Jupiter – Granted STA, U1 10/10, whip at licensed site (lost tower to Irma).

1020 KVNT AK Eagle River – Granted STA, U1 4000/4000, transmitter problems.

1090 KAAY AR Little Rock – Granted STA, U1 50000/12500, collapse of night tower.

1220 WKRS IL Waukegan – Granted STA, U1 250/22, relocating phasing equipment.

1270 WHLD NY Niagara Falls – Granted STA, U1 1250/250 during antenna tuning unit repairs.

1330 KNSS KS Wichita – Granted STA, U1 2500/1000, damage from lightning strike.

1360 WIBK IL **Watseka** – Granted STA, parameters at variance.

1380 KMUS OK Sperry – Granted STA, U3 250/250, night pattern 24 hours.

1450 WIOE IN Fort Wayne – Granted STA, digital-only operation.

1490 KPCQ ID Chubbuck – Granted STA, U1 250/250, 200' LW at 42-55-38/112-30-03.

Applications for STAs received:

1200 WMUZ MI Taylor – Applies for STA, U3 15000/15000, night pattern 24 hours.

1400 KSRR UT Provo – Applies for STA, U1 100/100, temporary antenna at 40-14-25/111-42-11.

Extensions granted to existing STAs:

560 WHYN MA Springfield – Granted STA extension, parameters at variance.

610 WTVN OH Columbus – Granted STA extension, U1 5000/1250.

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- **760 KMTL AR Sheridan** Granted STA extension, D1 1000.
- **780** KCEG CO Fountain Granted STA extension, U1 475/180, 42.7m LW 38-49-08/104-46-32.
- **790 WAMM VA Mount Jackson** Granted STA extension, reduced day power (using U1 500/40).
- **820 KCBF AK Fairbanks** Granted STA extension, using KFAR-660 tower.
- 830 KGLA LA Norco Granted STA extension, U4 5000/100, day pattern 24 hours.
- **890 KJME CO Fountain** Granted STA extension, U1 1000/11, 42.7m LW 38-49-08/104-46-32.
- **920** KARN AR Little Rock Granted STA extension, U1 1250/1250.
 - **KKLS SD Rapid City** Granted STA extension, parameters at variance.
- 1030 WONQ FL Oviedo Granted STA extension, U1 ??/425 (reduced day power).
- 1140 KXST NV North Las Vegas Granted STA extension, parameters at variance.
- **1150 KSEN MT Shelby** Granted STA extension, night parameters at variance.
- **1180 WFYL PA King of Prussia** Granted STA extension, D1 300, whip at 40-09-27/75-24-13.
- **1220** WREV NC Reidsville Granted STA extension, D1 500, modified tower.
- 1230 WLNR NC Kinston Granted STA extension, reduced power.
- **1240 WGCM MS Gulfport** Granted STA extension, U1 940/940.
 - **KDSK NM Los Ranchos** Granted STA ext., U1 1000/1000, 37m LW at 35-10-09/106-29-59.
- **1310 KEZM LA Sulphur** Granted STA extension, U1 125/12.5, tower at 30-14-11/93-20-47.
 - WISE NC Asheville Granted STA extension, U1 5000/250.
- **1330 WHGM MD Havre de Grace** Granted STA extension, U1 10/10, whip at 39-33-02/76-05-30. **WENA PR Yauco** Granted STA extension, U1 500/350, 185' LW at 18-01-17/66-51-54.
- 1340 WROD FL Daytona Beach Granted STA extension, U1 250/250, tower 29-09-16/81-01-20.
- 1370 KFRO TX Longview Granted STA extension, U1 1000/100 as in CP.
- **1410 WPOP CT Hartford** Granted STA extension, minor parameters at variance.
- 1430 WLTG FL Panama City Granted STA extension, U1 1250/1250.
- 1450 WLAY AL Muscle Shoals Granted STA extension, U1 60/60, 24m LW 34-44-14/87-42-15.
- **1480** WNKW KY Neon Granted STA extension, D1 1000, 61m LW at 37-11-08/82-43-02.
 - **KNTB WA Lakewood** Granted STA extension, U1 250/65, 26m wire at 47-09-52/122-30-19.
- **1500 WAKE IN Valparaiso** Granted STA extension, D3 8 from CP site (CoL Hobart IN).
- **1530 KXTD OK Wagoner** Granted STA extension, D1 1250.
- **1540** KGBC TX Galveston Granted STA extension, U1 625/127.
- 1560 KGOW TX Bellaire Granted STA extension, U3 15000/15000, night site/pattern 24 hours.
- 1580 KXZZ LA Lake Charles Granted STA extension, U2 250/250.
 - WNYG NY Patchogue Granted STA extension, U1 10000/125.
- **1590** WVNA AL Tuscumbia Granted STA extension, U1 500/50, 45m wire at 34-40-27/87-42-46.
- WRSB NY Brockport Granted STA extension, parameters at variance (using U4 75/75).
- Applications to extend existing STAs received:
 - **600 WYEL PR Mayagüez** Applies to extend STA, U1 1250/1250.
 - **660** KGSV CA Oildale Applies to extend STA, U1 2000/1500.
 - **860 WDMG GA Douglas** Applies to extend STA, U1 400/400.
 - 950 WORD SC Spartanburg Applies to extend STA, parameters at variance.
 - 970 WNNR FL Jacksonville Applies to extend STA, U1 250/41.
- **1040 KLHT HI Honolulu** Applies to extend STA, reduced power as needed, rail construction.
- **1160 WOBM NJ Lakewood Township** Applies to extend STA, parameters at variance.
- **1220** KHTS CA Canyon Country Applies to extend STA, U1 250/125.
- **1310 WADB NJ Asbury Park** Applies to extend STA, U1 625/250.
- 1390 WAJD FL Gainesville Applies to extend STA, reduced power (using U1 100/50).
- **1430** KRGI NE Grand Island Applies to extend STA, U1 5000/250.
- **1440 WGVL SC Greenville** Applies to extend STA, U1 5000/1250.
- 1490 WVGB SC Beaumont Applies to extend STA, reduced night power (using U1 500/500).
- **1500** KHKA HI Honolulu Applies to extend STA, reduced power as needed, rail construction.
- **1520 KMPG CA Hollister** Applies to extend STA, D1 3400.
- **1560** WCNW OH Fairfield Applies to extend STA, D4 (or D3?) 1000.
- **1570 WHTX OH Warren** Applies to extend STA, U1 750/170 as in CP.

SILENT STATIONS

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

- 1220 WATX CT Hamden Silent (as WQUN) May 31 (2019), on the air May 28.
- **1230 KOBB MT Bozeman** Silent June 4 (2019), on the air with STA May 14.
- **1270** WHGS SC Hampton Silent since May 23 (2019), on the air with STA May 22.
- **1400** KSRR UT Provo Silent since June 10 (2019), on the air with STA using LW June 10.
- **1450** KFSD CA Escondido Silent since June 1 (2019); on the air May 20.
- **1530 WOBX NC Wanchese** Silent Apr. 1; on the air May 18.

Stations informing the FCC that they are silent:

- **Panama City** Silent May 15, assessing station's future due to economy. 590 WDIZ FL
- **790 WLBE Leesburg-Eustis** – Silent Apr. 27, damage from lightning strike.
- 800 WDUX WI Waupaca Silent May 14 while new owners upgrade (calls changed June 10).
- PA Williamsport Silent May 16 pending sale. 1050 WLYC
- MT Bozeman Silent (again) Apr. 27; owners intend to sell the station. 1090 KBOZ
- **1230 KOBB MT** Bozeman – Silent (again) May 25; owners intend to sell the station.
- 1300 WFFG FL Marathon – Silent (again) May 28; ongoing financial issues.
- 1400 WIRA FL Fort Pierce – Silent June 6; transmitter stolen by vandals.
- TX Marshall Silent May 27; major flooding damage (calls changed to KPRO). 1410 KCUL
- 1440 KTUV **AR** Little Rock – Silent Mar. 6, transmitter failure.
- 1490 KINT **WY Jackson** – Silent June 6; problems with transmitter site.
- **1600 WPOM FL Riviera Beach** – Silent June 10; problems with power supply.
 - **PA** Jersey Shore Silent May 16 pending sale. WEIS

COORDINATE CORRECTION

- **AK** Fairbanks Applies for CP to correct coordinates to 64-48-31/147-29-39. 660 KFAR
- 1580 WPGY GA Ellijay – Applies for CP to correct coordinates to 34-41-57/84-28-42.

NRC AM Log updates

On May 14 my download of the FM Query from the FCC included 60 newly licensed translators. After some research I noticed that many had license issue dates back in 2019. Seems someone had been sitting on them for a while! This resulted in many additional Grp listings as well as individual //FM listings this issue.

- 590 WLES **VA Bon Air** – Slogan & Group to Grp= The Truth Richmond.
- **AR** Russellville Group to Grp= The Valley's News Authority. 610 KARV
- **Wildwood** Slogan & Group to Grp= The Villages. 640 WVLG
- 650 WSRO MA Ashland – Slogan & Group to Grp= A Nossa Rádio Brasileira. (MD)
- **680 WOGO WI Hallie** Slogan to "AM 680 & 103.1 FM."
- **700 KMBX** CA Soledad – Slogan to "El Sembrador Radio."
- WYZI **GA** Royston – Group to Grp= WOLV 100.3. 810
- 820 WWBA FL Largo Format to TLK/SPT (ex-NWS/TLK); slogan & Group to Grp= The Big 8; networks to CS/Jr.
- 850 KOA CO Denver - Group to Grp= 850 AM & 94.1 FM The Voice of Colorado (ex-Grp= News Radio 850 & 94.1). (WH)
 - KHLO HI Hilo Delete // KKON-790.
- 860 WWDB PA Philadelphia Delete // W285FF-104.9.
- 870 KFJZ **TX** Fort Worth – Format to SS:REL (ex-ETH/Hindi).
- NY Watervliet Format to CLR (ex-AC); slogan to "Star Radio," delete networks. VA Roanoke Slogan to "Fox Radio 910 & 104.3." 900 WABY
- 910 WFJX
- **OR** Lebanon Format to AC (ex-NOS). 920 KSHO
- **TX** Fort Worth Adds // K237HD-95.3. (FCC) 970 KHVN
- Chester Slogan to "Classic Country 980." (EB) 980 KSGM IL
 - WCUB **WI Two Rivers** – Adds // W246DY-97.1. (FCC)
 - WHAW WV Lost Creek Adds // W257DY-99.3. (FCC)
- CA Santa Barbara Slogan & Group to Grp= News Talk AM 990; networks to 990 KTMS Fox/Ru/P/C2C.
 - **KWAM TN Memphis** Slogan to "The Mighty 990."
- GA Atlanta Format to Asian (ex-SS:REL); slogan to "Radio Punjab." 1010 WTZA
 - TX Amarillo Slogan to "Radio San Toribio." KTNZ
- 1040 WHBO FL Pinellas Park Format to NWS/TLK (ex-SPT); slogan to "Talk 1040," networks to WW1.
- **1050 WMSG MD Oakland** Slogan & Group to Grp= Z-95.9.
 - PA Williamsport Adds //W272ED-102.3; delete // W224AI-92.7; delete Group ESPN Williamsport.
- 1060 WRHL IL**Rochelle** – Adds // W228DT-93.5. (FCC)
- **1080** WWDR NC Murfreesboro Format to SPT (ex-UC:OLD/GOS); slogan to "Sports Radio 1400 & 1080," networks to CS.

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- **1110** WKDZ KY Cadiz Group to Grp= WHVO 96.5/100.9 (ex-Grp= Oldies 96.5 & 100.9 FM).
- 1120 WVLZ TN Maryville – Adds // W246DH-97.1; delete // W246DH-97.1. (FCC)
- 1160 WEWC FL Callahan – Format to SS:MEX (ex-SS:Tropical); slogan & Group to Grp= La Raza 92.9 (ex-Grp= Latina 92.1).
- **1170 WRPM MS Poplarville** Adds // W259DA-99.7. (FCC)
- **MS Pearl** Networks to Fox/TRN/WW1/RER. 1180 WINT
 - WKCE TN Knoxville – Delete slogan; adds // W286DT-105.1.
- 1220 WATX CT Hamden – Format to NOAA Wx (ex-AC:OLD); slogan to // WXJ42-162.4; delete networks.
- ID Rexburg Delete K273BU-102.5. (FCC) **1230 KRXK**
 - TX Del Rio Format to SS:MEX (ex-CLR); slogan to "La Unica 1230," drop nets. KDRN
 - **TX Kerrville** Adds // K299CA-107.7. (FCC) KERV
 - **WVNT WV Parkersburg** Slogan to "Valley's News Talk."
- CO Trinidad Adds // K257FE-99.3. (FCC) **1240 KCRT**
 - **WBAS** MA West Yarmouth – Format to ETH/Portuguese; slogan & Group to Grp= A Nossa Rádio Brasileira. (MD)
 - **WWZQ MS Aberdeen** Delete // WAMY-1580.
 - WMSO MS Southaven Format to UC:HipHop (ex-GOS); slogan to "Bumpin~ 104.1."
 - NJ Bridgeton Format to AC (ex-TLK/NOS); slogan to "Pop-FM 99.9." WSNI
 - NC Jacksonville Slogan & Group to Grp= The Talk Station It's Smart Radio; **WJNC** networks to Fox/JBo/SRN/CMP/RER; delete // WTKF-107.1.
 - WWWC NC Wilkesboro Delete // W261CG-100.1. (FCC)
 - WOMT WI Manitowoc Adds // W300EE-107.9. (FCC)
- 1260 WPHB PA Philipsburg Slogan to "Classic Hits PHB." (SK)
 - WPJF **SC Greenville** – Slogan to "Radio Vida."
- 1270 WCGC NC Belmont Slogan to "Carolina Catholic Radio."
- **1310 WYND FL DeLand** Adds // W241CZ-96.1. (FCC)
 - WTLC IN Indianapolis – Slogan to "The Light," adds // W224DI-92.7; delete Grp= The
 - **KNPT** OR Newport – Slogan to "Newstalk 1310AM & 98.3 FM."
 - WGH **VA** Newport News – Format to BIZ (ex-OLD); slogan to "Money Talk," networks to BNN/CMP/DR.
- 1340 KPGE **AZ** Page – Networks to A/WW1.
 - KGGS **KS** Garden City – Slogan to "The Greatest Hits of All Time." (WH)
- NY East Patchogue Adds // W236DH-95.1. (FCC) 1370 WLID
- FL Avon Park Format to OLD (ex-UC:AC/GOS); Slogan & Group to Grp= Boss 1390 WAVP Hog Radio; delete // W298BU-107.5; networks to C.
- 1400 WFTG **KY** London – Slogan to "The Wolf."
 - MT Glendive Adds // K276GO-103.1; delete slogan. (FCC) KXGN

 - WAVQ NC Jacksonville Slogan "The Q," adds // W291DO-106.1; delete // W238CF-95.5.
 WSMY NC Weldon Format to SPT; slogan to "Sports Radio 1400 & 1080," networks to CS.
 - WKBI **PA** Saint Marys – Networks to Fox/WW1/P/Ru/C2C.
 - **UT Provo** Format to AC/TLK (ex-AC/EZL).
 - WKAV VA Charlottesville Adds // W231AD-94.1; delete // W231AD-94.1. (FCC)
 - WHHV VA Hillsville Slogan to "Victory 1400."
 - **WPCE VA Portsmouth** – Slogan to "Peace 1400."
- MO Neosho Slogan & Group to Grp= 99.7 The Bull (ex-Grp= Real American 1420 KBTN Country).
- 1440 KPUR TX Amarillo – Delete // KNSH-1550.
 - **WNFL WI** Green Bay – // 97.3 The Game at times.
- NS Windsor Slogan to // CKEN-FM 97.7; Lcl Pgm1000-1500 AVR Country. 1450 CFAB
- TX Missouri City Slogan & Group to Grp= Desi Hit Music Station (ex-Grp= 1460 KBRZ Sangeet Radio).
- **TX** Henderson Networks to A/WW1. 1470 KWRD
- 1480 KSBO **CA** Santa Maria – Format to SS:Ranchera (ex-SS:OLD).
 - WCXS Arcadia - Format to C&W (ex-TLK); slogan to "Classic Country 104.9," drops FL
 - WHVO KY Hopkinsville Group to Grp= WHVO 96.5/100.9 (ex-Grp= Oldies 96.5 & 100.9) FM).
 - **WRCK NY Remsen** Slogan to "Up Music Radio."
 - SC Mount Pleasant Adds // W238CO-95.5. (FCC) WZJY
- 1490 KDRS **AR** Paragould – Slogan to "iRock 103.7."

WCHM GA Clarkesville - Slogan to "News Talk 94.3 FM & 1490 AM."

KFTK IL East Saint Louis – Delete Grp= FM NewsTalk 97.1.

WXTG VA Hampton – Slogan & Group to Grp= 92.3 The Tide.

1500 KHKA HI Honolulu – Slogan to "CBS Sports1500," networks to CS.

1510 KPLS CO Littleton – Format to REL; slogan to "Positive Lifestyle Radio."

WMEX MA Quincy – Format to OLD:AC (ex-AC); LcL prgms 0915-1800; add slogan "The Greatest Hits."

1530 WOBX NC Wanchese – Format to NWS/TLK (ex-GOS); adds // W277DO-103.3.

1540 KGBC TX Galveston – Format to TLK (ex-Tejano).

1550 KRZD MO Springfield – Format to Rock (ex-Travel Information); slogan to "Z-107.5."

1570 WLEE MS Winona – Format to C&W (ex-SPT); adds // W251CN-98.1.

KVTK SD Vermillion – Adds // K268DP-101.5. (FCC)

1580 KHGG AR Van Buren – Slogan & Group to Grp= The Sports Hog 103.5.

WAMY MS Amory – Format to C&W (ex-TLK/SPT); slogan to "Wamy Country," networks to Ms/WW1; adds // W243DZ-96.5; delete // WWZQ-1240.

1600 KLEB LA Golden Meadow – Delete // KLRZ-100.3. (EB)

WAAM MI Ann Arbor – Slogan to "Fox Talk 1600."

1690 WMLB GA Avondale Estates – Format to OLD (ex-VAR/TLK); delete slogan, networks.

New Groups

Grp= A Nossa Rádio Brasileira – WSRO-650, WBAS-1240, W271CU-102.1 (MD)

Grp= News Talk AM 990 – KTMS-990, K287AL-97.3, K250BS-97.9

Grp= Smart Radio - WJNC-1240, WTKF-107.1, 225CV-92.9

Grp= The Sports Hog 103.5 – KHGG-1580, KHGG-FM-103.5, K266BS-101.1

Grp= The Truth Richmond - WLES-590, W249CI-97.7, W299DB-107.7

Grp= The Villages – WVLG-640, W283DK-104.5, W274BR-102.7

Grp= WOLV 100.3 – WYZI-810, WOLV-97.7, W262DB-100.3

Grp= Z-95.9 – WMSG-1050, WKTZ-FM-95.9, W236DI-95.1

Group Name Changes

Grp= All News 102 becomes Grp= 92.3 The Tide

Grp= Oldies Radio WHVO becomes WHVO 96.5/100.9

Grp= Real American Country becomes 99.7 The Bull

Grp= Sangeet Radio becomes

Grp= WWBA Group becomes Grp= The Big 8

1050 WASS Clubbin of the

Group Changes

Grp= 92.3 The Tide adds WTYD-92.3 Deltaville

Grp= Boss Hog Radio adds WFHT-1390 and W298BU-107.5 Avon Park

Grp= K Wynne Classic Country adds K295CT-106.9 Wynne and deletes K238BN-95.5 Wynne

Grp= La Raza 92.9 adds WEWC-1160 and W248CT-97.5 Callahan

Grp= Real Country Hudson Valley adds W243EM-96.5 Beacon

Grp= St George News Radio adds K226CM-93.1 Cedar City

Grp= The Best of the 60s, 70s & 80s drops W252BR-98.3 Edgemere

Grp= The WSJS Sports Hub adds W283CV-104.5 High Point

Deleted Groups

Grp= FM Talk 97.1

Grp= Latina 92.1

Grp= The Light

Thanks to Shawn Axelrod, Bill Hale, FCC Database (FCC), Eric Bueneman (EB), Steve Kennedy (SK), and Marc DeLorenzo (MD).

BACK ISSUES?

<u>Need a copy of a back issue?</u> Wayne will be cleaning out the last two years or so of extra paper copies of *DX News* over the next few weeks. If you need a copy of an issue for your files, please contact NRC HQ at <u>amlog@nationalradioclub.org</u> and check to see if extra copies of the issue are available. Anything left over will be sent to recycling by September 1.



Domestic DX Digest – West

Bill Hale, 6124 Roaring Springs Drive, North Richland Hills TX 76180-5552 w_r_hale@sbcglobal.net

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

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

Upcoming deadlines for DDXD-West: Issue 18 - July 10; Issue 19 - August 19, 2020.

--- REPORTERS ---

MF-CA Martin Foltz Mission Viejo, California HQ-180A, 1-foot air core loop, 75-foot wire; Sony SRF-M37W

TK-FL Terry Krueger Niceville, Florida IC-R75, NRD-535, ICF-7600GR, active loop, random wire

JEL-MO JE Lewis Kansas City, Missouri Honda Odyssey car radio.

JN-TX James Niven Cedar Creek, Texas Receivers: ELAD S2, Perseus SDR and Drake R8B Antennas: DKAZ (East & South) 140-foot x 23 high

JP-AB Jon Pearkins Edmonton, Alberta Sangean PR-D15 & HDR-18 barefoot

JJR-MI John J Rieger L'Anse, Michigan Grundig Satellit 750 -Terk AM1000 loop, Sangean ATS-909X stock (The Terk loop can/does phase the Grundig antenna)

JJR-WI John J Rieger South Milwaukee, Wisconsin Icom IC-R75, MFJ-959B tuner/preamp, Kiwa loop, Sangean ATS-909X stock

JW-CO John Wilkins Wheat Ridge, Colorado Drake R-8, 4-foot box loop

<u>---UNID---</u>

800 UNID − 5/17 0623 Poor -- Detailed weather from Paul Trombley and Weatherology: " . . . with highs of 80 & 92. 62 now . . . AM 800 & AM 980 playing favorites . . . ". Now 'True Oldies' feed. This is a very recent flip. Can't find anything. Help!!!! (JJR-MI)

• 6/11 0647 – Poor -- ESPN through an open carrier. Ads for 'Progressive' and 'Auto Zone', ESPN, (one fade) and lost to WDOR's sign-on. WFDF at TOH. Where LID was supposed to be, very, very weak, IF even given! Seriously doubt South Carolina or Washington. Automation flub up? Lost in L'Anse! (JJR-MI)

1230 UNID- 5/24 2106 – Poor -- 'Free Bird' by Lynrd Skynrd, 'Livin', Lovin' Maid' by Led Zeppelin, 'Roxanne' by The Police, 'More Than A Feeling' by Boston and 'Juke Box Hero' by Foreigner, all heard in one hour. No jock, calls or slogan heard! Sounds like WFER-MI's (sister station) WIKB-99.1, yet there certainly would be stop-sets for ads, or talking within one hour of listening. Format flip or wrong switch hit? Stumped in South Milwaukee. (JJR-WI)

1280 UNID - 5/24 2112 – Poor-to-very poor, with lively SS music over/under, then lost to WNAM. Noted on 5/13 too! Unneeded WADO? Will try again tonight. (JJR-WI)

1440 UNID - 6/1 0759 – Very poor, way, way, way under solid WNFL. "Real Oldies" (trademarked slogan) heard twice. (JJR-MI)

1530 UNID- 6/1 0713 – Woman announcer, two definite mentions of "96.5 FM and 1530 AM." Possibly gospel vocals, but too weak to confirm. Nothing located that matches. Not WYMM, which was present and still Haitian kreyòl. **(TK-FL)**

--- DX LOGGINGS ---

550 WKRC OH Cincinnati – **5/27 2203** – Poor, but alone. "55 KRC, Thee Talk Station". ('Thee' vs 'The'). (**JJR-WI**)

560 KLZ CO Denver – 5/27 0008-0016 – Female host with local Talk programming and frequent mentions of Colorado government COVID-19 regulations. Initially all alone, with KMON gradually taking over. (JP-AB)

570 WTBN FL Pinellas Park – 05/30 – Noted at 2159 with top of the hour ID as "Faith Talk 5-70 WTBN Pinellas Park, online at faithtalkfaith.com, the Salem media group". Fair-to-good signal, with traces of KLIF. New. (JN-TX)

GOOD TIMES, REAL COUNTRY

- **580 KSAZ AZ Marana 6/12 0118** Tuned in to REL music in Spanish, "La Nueva Radio Kasa" slogan, mentioned a phone number about 10 times, then their website 'www.lanuevaradiokasa.com' about 10 times at BoH. **(MF-CA)**
- **CO Montrose 5/18 0414:30** ID with 104.5 (their new translator) mentioned first, and "AM 5-80" the last words between Classic Hits by U2 and Rod Stewart. In KIDO null, KUBC was all alone with a consistent signal, and remains the most often heard station on 580 since CKUA left the AM band. (**JP-AB**)
- **580 WIBW KS Topeka 5/27 0023** ID as "WIBW" and "104.9". All alone to the SE. **(JP-AB)**
- **MS Tupleo 05/27 –** Noted at **0500** with 'Ain't No Mountain High Enough', then male with ID: ". e-l-o 580 AM and 104.3 FM . . .". Fair-to-poor. New. **(JN-TX)**
- **WCHS** WV Charleston 5/27 2205 Poor -- alone. "The Voice of Charleston", political ad, LID for AM and two translators. '580wchs.com'. (JJR-WI)
- **NE Omaha 5/27 0025-0030 –** Mostly all alone to the SE, out of ESPN network programming into break with ID at **0030** mentioning "Omaha" and "AM 5-90", but no call letters. **(JP-AB)**
- **600 WSJS NC Winston-Salem 5/27 2246** Poor, with North Carolina references in ad, PSA "… in the Winston-Salem area". **(JJR-WI)**
- **NC** Winston-Salem 6/8 2219 Poor, with Fox Sports. One long fade with WMT. PSA for 'North Carolina Army National Guard, mentions of "Triad" area. (JJR-WI)
- **610 KDAL** MN Duluth 5/27 2253 Poor, with calls, 'Lake Superior College' ad. This was not in earlier. Steady. (JJR-WI)
- **660 WXQW AL Fairhope 05/30** Noted with Gospel music at **2125** with slogan after each gospel song as "WGOP Gospel 900", and later there was an ID at **2131** as "... we're Gospel 900 WGOK, WGOK". Fair-to-good signal. Seems to be Gospel from Talk or maybe Gospel-only on the weekends? New. **(JN-TX)**
- 710 KXMR ND Bismarck 5/16 0019-0022 All alone while nulling KIRO. Local break from Fox Sport Radio network, with IDs as "Fox Sport 7-10" (their web site is now foxsports710.iheart.com) with lots of mentions of owner iHeartRadio, but it is the many 'K-Fire' mentions that can be the most confusing. KFYR-550 is their sister station, and they do run 30 second promos for programs on KFYR. But KXMR also runs PSAs and ads produced for KFYR, that make it sound like you are listening to KFYR, thanks to their mentions of K-Fire. (JP-AB)
- **730 WZGV** NC Cramerton 6/7 2137 Poor -- 'ESPN' promos, bumper music, NO CALLS, into classic baseball broadcast. LID at ToH though. "ESPN Charlotte" with "730 and 97.5" LIDs given. (JJR-WI)
- **790 WKRD KY Louisville 5/28 2228 –** Poor, with sports chatter, chuckling. "790 K R D". Others in back. (JJR-WI)
- 790 WNIS VA Norfolk 5/27 2219 Poor, replacing an unID C&W. "WNIS in Hampton Roads", 'Virginia Beach' mentions, and 'how to advertise' promo. (JJR-WI)
- **820 WWBA FL Largo 05/30 –** Noted at **0059**, with public service announcements about marijuana in Florida and recycling in Largo. Canned ID as "WWBA Largo, also on 96.7 W244EG Tampa and 98.3 W252DF Largo, your home for the JP Peterson Sports Show, The Big 8". Good signal. New. **(JN-TX)**
- **850 WFTL FL West Palm Beach 05/30** Noted at **0059** with canned ID "Newstalk 8-50 WFTL West Palm Beach", then into ABC News, fair signal, New. **(JN-TX)**
- 900 WDLS WI Wisconsin Dells 6/11 0645 Poor 'The Race is On' by Buck Owens, "Country Western AM 900". No CHML. (JJR-MI)
- 910 WJCW TN Johnson City 5/27 2222 Poor -- "WJCW" said three times. 'Jim Bohannon'. Alone, no WFDF. (JJR-WI)
- **910 WDOR WI Sturgeon Bay 6/11 0700 –** Very poor quick Sign-On (no SSB) and "have a nice day" into ABC News. // 93.9 FM. **(JJR-MI)**
- **930 WKBM IL Sandwich 6/10 0716 –** Poor - very brief fade up of 'Relevant Radio'. Lost to usual KKIN and WLBL. **(JJR-MI)**
- **950 WERL WI Eagle River 5/31 0700 –** Very poor, with LID for ". . .104.9 FM and 950 WERL, a Heartland Radio Station, Freedom 104.9". As a kid, this was Top 40 and there was a DJ: 'The Duke of EaRL!'. (**JJR-MI**) ∧
- 960 KFLN MT Baker 6/4 0024-0029 Mostly over CFAC with antenna SE, playing continuous C&W with A cappella male-read splitter at 0028:17: "Real Country 9-60 KFLN, The Best Country of Yesterday and Today". (JP-AB)
- 970 WGTK KY Louisville 6/8 2127 Poor, with 'Ben Shapiro', "???? Memory Care in Louisville". No WZAM tonight, hi. (JJR-WI)

- 970 WZAM MI Ishpeming 6/7 2131 Poor -- 2016 baseball playoffs, ESPN promos galore, and "ESPN-U.P". (JJR-WI)
- 980 WYFN TN Nashville 05/30 Noted in passing the frequency at 2359, with male giving quick "WYFN Nashville". Fair signal, then gone. Relog. (JN-TX)
- **1010 WJXL FL Jacksonville Beach 05/30** Noted at **2158** with spot for 'Gallins AC', congratulating the graduating class of 2020 and the official supporters of the Jacksonville Jaguars. Male with ID as: "From the flagship station of the Jacksonville Jaguars, WJXL AM and FM, Jacksonville Beach, 1010 XL, home-sweet-home of the Jacksonville Jaguars". Good signal. New. **(JN-TX)**
- 1010 WTZAt GA Atlanta 5/27 2135 Poor -- with ETHnic chatter. Totally alone! (JJR-WI)
- **1010 WPCN WI Stevens Point 5/27 2227 –** Poor, with "... for 92.1 and 1010 WPCN, I'm ..." (in weather), followed by 'Itsy Bitsy ... Bikini' by Bryan Hyland. **(JJR-WI)**
- **1040 WHBO FL Pinellas Park 05/30** Noted at **0059**, ID was given as "Your home for News and Talk and Information, 1040 WHBO Pinellas Park, Tampa's Bay all-new Talk 1040". Good signal. New. **(JN-TX)**
- **1050 KLOH MN Pipestone 5/17 0727 –** Very poor -- "Blazin' Country . . . contact the Pipestone . . . " and moved on. (JJR-MI)
- **1050 WDVM WI Eau Claire 6/11 0640** Poor -- 'Relevant Radio with Father Rocky even with WJOK for four minutes! Echo effect. (**JJR-MI**)
- **1050 WJOK WI Kaukauna 6/11 0640 –** Poor -- 'Relevant Radio with Father Rocky even with WDVM for four minutes! Echo effect. (**JJR-MI**)
- 1070 KSKK MN Verndale 5/17 0725 Very poor, with "SAIA" ad/PSA, "Today's Hits, Yesterday's Favorites The Arrow". Alone. (JJR-MI)
- 1070 KOPY TX Alice 05/06 Noted at 2040 with many "La Poderosa" IDs in between Spanish religion musical items and at top of the hour are male gives "You are listening to KOPY 1070 AM, La Poderosa . . . Corpus Christi, Texas" with fair signal all alone one the frequency. Relog, have not heard this one too often. (JN-TX)

K5KK 1070AM \$94.7FM

- 1090 KULF TX Bellville 05/30 Noted in Chinese at 2131, with fair-to-good signal at times. Heard here often. Relog. (JN-TX)
- 1190 KDMR MO Kansas City 5/27 2156 'Mother Angelica', 'Rosary'. Poor, though no WOWO. (JJR-WI) [heard again . . .]
- **1190 KDMR MO Kansas City 6/7 2151 –** EWTN's 'Rosary with Mother Angelica'. Poor, with no sign of WOWO. (JJR-WI)
- 1190 WNWC WI Sun Prairie 6/1 0642 'Faith Radio' content. Poor, but steady. No sign of WOWO.(JJR-MI)
- 1220 KDDR ND Oakes 6/3 0714 Poor, though alone, steady. 'NewsDakota.com', '#FarmStrong 2020', local ads, so refreshing to hear! "95.9 FM, the Tornado".(JJR-MI)
- 1220 CFAJ ON St. Catharines 5/17 0643 Poor "This is a test . . ." calls info, after 'Going Up the Country' by Canned Heat. Alone. (JJR-MI)
- **1230 KSZL CA Barstow 5/25 2259:45** ToH ID faded up, "Make every single day . . . is KSZL Barstow, a Dos Costas Communications station. We are Hot Talk AM 12-30 . . ." by man. Rare, even though they are only 100 miles from here. **(MF-CA)**
- **1230 WFER** MI Iron River 5/17 0636 Poor "Real Country 97-9 WFER", with others. Now 'Real Country' vs locally done C&W. (JJR-MI)
- **1230 WKLK MN Cloquet 5/24 2100 –** Poor. Heard 'Sister Golden Hair' by America, LID and news. Lost to others. (JJR-WI)
- **1230 KGHS** MN International Falls 6/5 0644 Very poor, with calls, 'At the Hop' by Danny & the Juniors. In/out. (JJR-MI)
- **1230 WXCO WI Wausau 6/11 0716** Poor -- Weather from Michael Carroll "... for SportsFan 1230...". High School sports mention. **(JJR-MI)**
- **1240 WSBC IL Chicago 5/24 2051** Very poor, with Polish chatter, replacing a talker and one OLDies station (WOMT). **(JJR-WI)** [back in on the 28th]
- 1240 WSBC IL Chicago 5/28 2114 Poor, though steady, with Polish-language programming. (JJR-WI)
- **1240 WJMC** WI Rice Lake 6/5 0728 Very poor, with ". . . after the 5 PM News on 1240 AM and 96.5 FM (Xlator) WJMC". In/out, then lost. (JJR-MI)
- **1250 WHNZ FL Tampa 05**/**30** Noted at **2359** with promo for "Wrongful Conviction" available on podcast at 'Iheart Radio' and then male: "1250 WHNZ Tampa, available anyway on the Iheart Radio app, now number one for podcasting, an Iheart radio station". Nice, clear signal. New. **(JN-TX)**

- **1250 KCUE** MN Red Wing 6/11 0746 Poor, with Anne Murray song, and "KCUE Bluff Country . . . ". No WSSP or KBRF. (JJR-MI)
- **1260 KDUZ MN Hutchinson 5/19 0659** Poor -- Minnesota News Network news, promo for the 'KARP app' (KARP is FM sister). Alone. **(JJR-MI)**
- **1270 WNOG FL Naples 05/30** Noted at **2200** with top-of-hour ID by male as: "WFSX . . . Cape Coral . . . 1033 Fox Sports Radio". After a little googling, WNOG relays WFSX and also on W277AP 103.3 in Bayshore as well. Fair. New. **(JN-TX)**
- **1270 KFAN MN Rochester 6/11 0713 –** Very Poor-to-Poor in fade up, "Fan" mentions.WMKT weak all morning. (JJR-MI)
- **1270 KNWC SD Sioux Falls 6/11 0743** Poor, with snippets of Christian songs, "Faith Radio". Some WMKT. (JJR-MI)
- **1280 CFMB QC Montreal** 5/27 2235 Fair! LOUD in FF! Un-nullable! Quite unusual. Not in earlier/later! (JJR-WI)
- **1290** WCHK GA Canton 05/30 Noted at 2359 with female: "... WCHK. La Mega...". Fair-to-poor, New. (JN-TX)
- **1300 WRDZ IL LaGrange 6/5 0738 –** Poor, with Polish talk (can still hear my mother! Yikes) into Polish song, replacing WOOD-MI. Assumed. **(JJR-MI)**
- 1300 KGLO IA Mason City 5/27 0530 Call letters repeated many times in promo. All alone until Beatles song faded up in the background. (JP-AB)
- **1300 KPMI** MN Bemidji 5/30 0730 Very poor -- "AM 1300 The Legends" (in for over 30 minutes). Under WOOD. Steady. (JJR-MI)
- **1300 WQPM MN Princeton 6/12 0651** Poor, with "The Big Q" jingle into 'Mama Said' by the Shirelles. WOOD nulled. (**JJR-MI**)
- **SD Mobridge 5/27 0531-0534** Only possibility that makes sense, fading in and out with 'Long and Winding Road' by The Beatles, then a '60s Temptations song with antenna SE to null KGLO, before KLER faded up and could no longer be nulled. **(JP-AB)**
- **1310 KGLB MN Glencoe 6/1 0706** Very poor "1310 KGLB". Lost within minutes to WCCW. Classic Country. **(JJR-MI)**
- **1320 KOZY** MN Grand Rapids 5/30 0657 Poor 'KOZY' jingle, 'Can't Stop Dancing' by Archie Bell and the Drells. (JJR-MI)
- **MS Picayune 05/30** Noted with quick call at **2200** by male: "WRJW 1320 AM, a radio station you can be proud of to call your own", then into Country music. Fair signal, under KXYZ. Relog. **(JN-TX)**
- 1330 WKTA IL Evanston 5/24 2041 Poor -- with ETHnic and "Chicago", up/over WHBL for two minutes. If I've heard WKTA 15 times in 53 years of this hobby, I'd be bragging! Most of signal goes into Lake Michigan. Despite closeness, rare! (JJR-WI)
- **1330 WLOL** MN Minneapolis 6/11 0804 Poor, with "... call us at 612-....a proud supporter of Relevant Radio". No WHBL. (JJR-MI)
- **1340 KTMM CO Grand Junction 5/19 0842** ID as "Colorado's Sports Leader, The Team". Fair in the mix, with local KDCO off the air. (JW-CO)
- **1340** KGKG CO Salida 5/19 0850 Rock music; ID as "K-G 102.9" and something about ". . . Colorado's high country"; garbled LID at 0902. Spotty in QRM. (JW-CO)
- 1340 WOKS GA Columbus 6/10 0652 Black Gospel, man canned ID at 0702: "WOKS, Columbus, broadcasting for over . . . WOKS" and back to Gospel. (TK-FL)
- **MN Eveleth 6/12 0740 –** Poor -- Ads for 'CityAutoGlass.com' and 'MyPillow.com', "The Fan" code word, ad for someone in Hibbing with phone number 263-XXXX and others. **(JJR-MI)**
- **SD** Rapid City 5/18 2259 Weather "... from ESPN Rapid City ...". LID at 2250 for the AM and 105.7 FM (K289AI). Fair peaks with local KDCO off the air. (JW-CO)
- **1340 KYCN WY Wheatland 5/18 2200** Re-broadcast in progress of a previous NFL game. AM/FM legal ID at **2204**, then back to the game. Fair in QRM. **(JW-CO)**
- **1340 KWOR WY Worland 5/19 0500** LID: "This is KWOR Worland 1340 AM and 104.7 FM, a Bighorn Radio Network station". Fox News followed. Briefly fair. (JW-CO)
- **1360 WKMI MI Kalamazoo 6/5 0656** Poor -- In briefly, up and over WTAQ, with "... news and weather are next on WKMI". (**JJR-MI**)
- **1360 KKBJ MN Bemidji 6/1 0728** Poor, with "America's First News, on Talk Radio AM 1360 and 106.3 FM". Over WTAQ. (JJR-MI)
- **1370 WLTH IN Gary 5/27 2100 –** Poor -- LID for "... AM & FM 92.7 (translator) ...", replacing (possible) KDTH . (**JJR-WI**)
- 1370 KSUM MN Fairmont 5/30 0920 Poor, with "This is KSUM Country, AM 1370 KSUM" between songs. Alone. (JJR-MI)

- **1380 KLIZ** MN Brainerd 6/11 0824 Very poor, with Fox Sports, (voice of) Barry Brueland (from WJJY Brainerd) way under WOTE. (JJR-MI)
- **1380** KHWK MN Winona 5/27 2158 Poor, with "Real Country 1380 and 101.5 FM", with a bunch of stations! (JJR-WI) [back in a week later]
- **1380** KHWK MN Winona 6/5 0758 Poor, with "Real Country 1380 and 101.5" into Johnny Cash song. WOTE faded. (JJR-MI)
- **1390 WLCM MI Holt 6/10 0658** Poor promo for 'David Jerimiah', "Victory 1390" LID in WGRB null. (**JJR-MI**)
- **1400 WANI** AL Opelika 6/11 0728 Singing WANI jingle, 'Rush Limbaugh' segment, into COVID talk. Lots of graveyard co-channel, with WJRD the only one IDed. But also a preacher, and a Fox Sports. (TK-FL)
- **1400 WKNW MI Sault Ste. Marie 6/12 0712** Very poor . . . way under WCCY, with ESPN's 'Golic & Wingo', while chasing unID with 'America's Morning News'. **(JJR-MI)**
- **1410 WNWZ MI Grand Rapids 5/24 2119 –** Poor, though no usual WIZM. Rap and Hip-Hop music. "Magic 104.9, Number One For Hip Hop and R&B". (JJR-WI)
- **1410** KLFD MN Litchfield 6/11 0801 Very poor, though no WIZM. "The Original 1410 AM & now 95.9 FM KLFD" into news. IF LID was said, I did not hear it. (JJR-MI)
- **1420 WFLT MI Flint 6/11 0758 –** Very poor, wa-a-a-a-ay under dominant KTOE. Up- tempo Gospel music. Lost quickly. 500 Watts. **(JJR-MI)**
- **1430 WION MI Ionia 6/5 0754** Poor, in very brief fade up, with phone number "946-WION" given. Some CHKT in earlier. **(JJR-MI)**

REELCOUNTRY

WRDN

- 1430 KNSP MN Staples 5/19 0725 Poor -- "KNSP The Fan", ad for 'Auto Zone', then "AM 1430 KNSP, The Fan". All alone. (JJR-MI)
- **1430 WRDN WI Durand 6/5 0714 –** Very poor, with ". . . on WRDN, Real Country 1430 & 107.3 FM", and lost to others. **(JJR-MI)**
- 1440 WKPR MI Kalamazoo 6/3 0659 Very poor, with fades up/down, with dominating WNFL. REL, "WKPR 1440 & 105.1 FM". (JJR-MI)
- **AL Dothan 6/8 0720 –** Man reading news item regarding the Poarch Band of (Creek) Indians Wind Creek Casino reopening today, today's date, weather, "McKee In the Morning. All-Oldies, WDIG" into The Eagles' 'Heartache Tonight'. **(TK-FL)**
- **TX** Gonzales 05/06 Noted at 2100, with fair-to-good signal, ID as "News and Views for the Guadalupe Valley, 1450 KCTI Gonzales. Texas Public Radio", the into NPR News. Relog. (JN-TX)
- **1450 WDLB WI Marshfield 6/12 0709 –** Poor, with calls, time check, newscast: 'Covid-19 cases in area counties'. (**JJR-MI**)
- **1460 CJOY ON Guelph 5/19 0652** Poor "1460 C-J-O-Y, news at seven. Now traffic . . .". KXNO, in before, is gone now. **(JJR-MI)**
- **1470 KLCL LA Lake Charles 05/30** Noted with big signal on top of the channel at **2201** with "... we are Magic 1470 KLCL, Lake Charles. A Townsquare Media Station". Relog. **(JN-TX)**
- **LA Houma 06/04 –** Tuning across the frequency at **0502** I found this some R&B tunes, Male: "Where the Jamz live, 104.7 and on AM 1490, K284CU and KJIN Houma", back into the R&B tunes. Good signal. New. **(JN-TX)**
- **1490 WBBL** MI Whitehall 5/27 2042 Poor. "The Ticket-West Michigan, CBS SportsRadio". Atop. Unusual. (JJR-WI)
- 1490 KJOQ MN Duluth 6/1 0758 Poor -- 'Twin Port Sports' promo for morning show. Lost to WTIQ. (JJR-MI)
- **1490 WIGM WI Medford 6/10 0805** Poor -- with weather, "WIGM and the all-new FM 107.1 Kickin Country". Rare! (JJR-MI) (The 'W' in WIGM was pronounced "dub-ya" Gosh!)
- **1490 WOSH WI Oshkosh 6/11 0630** Poor -- ". . . time is now 5:30 at NewsTalk WOSH . . .", with others. Into newscast. (JJR-MI)
- **AZ** Mesa 5/21 0859 LID at 0859:48: "The station that talks about your money Money Radio 1510 and 105.3 FM is KFNN Mesa-Phoenix", then more talk. Fair/good with local KCKK off the air (Thanks to Wayne Heinen for the tip). (JW-CO)
- **1510** KCKK CO Littleton 5/14 0247 Tuned in to rock song, "The Rock" slogan and into another song. Tried again 5/15 and too much KSFN. (MF-CA)
- **MO Independence 6/13 0708 –** Very poor -- ESPN programming , with no sign of WRRD. Others in too. Only fit. **(JJR-MI)**
- **1510 KMSD SD Milbank 6/13 0731** Very poor, with 90s OLDies . . ."98.3 FM & 1510 AM KMSD" and no WRRD. Hardly DX. (**JJR-MI**)

- **1510 KMND TX Midland 5/21 0600** Legal ID, then back to Fox Sports. Heard every hour on overnight taping supposed to be a daytimer. (**JW-CO**)
- **1510** KGA WA Spokane 5/21 0501 Fair/poor with legal ID at 0401. Local KCKK was off the air. (JW-CO)
- **1520 WTLM AL Opelika 6/1 0709 –** Announcer stating today's numerical day in the year, "1520 AM" and into Urban Gospel vocal, about 30 seconds ahead of station stream. **(TK-FL)**
- **1520 WNDO FL Apopka 6/9 0650** Very poor, with emphatic Haitian kreyòl man, parallel better 1590 WTPA. Some presumed WTLM co-channel. **(TK-FL)**
- 1520 KYND TX Cypress 05/06 Noted with nice, clear signal at 2100 with loop for advertising on this radio station and time slots available. Relog. (JN-TX)
- **1520 KYND TX Cypress 6/6 0631-** Still running the continuous loop by man. Promoting advertising on the station, and to visit 'RadioLocator' for a coverage map. **(TK-FL)**
- **1540 KXEL IA Waterloo 5/28 2200** Easily over 60 minutes of loud open carrier. Possibly CHIN-ON in there plus one EE station, though dunno who . **(JJR-WI)**
- 1550 WKTF GA Vienna 5/31 0636 The Beatles' 'Ballad of John and Yoko'. Marvin Gaye's 'Mercy, Mercy Me (The Ecology)' and Carole King, Sam Cooke, Linda Ronstadt oldie hits. Man with canned "... all new ... The Crossroads, WKTF, 99.3 FM and 1550 AM". The FM should, by proximity be W257EN, Cordele.Some co-channel with (briefly) someone Country, "... 3 (103? or something point three?), Classic Country" and later, WAMA Tampa, taking over and 'Mexicanizing' the channel. Also, someone early-on with Urban Gospel weakly in the mix. (TK-FL)
- **MO Cape Girardeau** 6/10 2055-2106 Fair, with some fading, with PSA for a blood drive, CL, mention of city. They run 5 kW during daytime with directional pattern somewhat favoring our location. Occasional visitor. (JEL-MO)
- **1560 KBEW** MN Blue Earth 5/30 0900 Very poor, with 'Reminiscing' by Little River Band, LID, CBS News. Over a weak WTOU. (JJR-MI)
- **1570 WTWB FL Auburndale 05/30** Noted in the XERF fade at **0200**, with male with ID: "... WTWB Aurbandale... La Raza". Fair signal. New. **(JN-TX)**
- **1570 WBGX IL Harvey 5/19 0630 –** Very poor, though clear "1570 WBGX, Your Big Gospel Express" between REL shows. **(JJR-MI)**
- **1570 KLLA LA Leesville 05/30** Noted with Oldies at **2132** with quick "KLLA" in XERF fade. Fair signal. Relog. **(JN-TX)**
- **1570 KAKK MN Walker 6/13 0700** Poor -- power-up through WLKD. "KAKK, the Oldies Station" between OLDies. (JJR-MI)
- 1580 KFCS CO Colorado Springs 5/22 0531-0541 Undoubtedly the continuous (not even Splitters) Mexican Adult Contemporary music with antenna south. Presumably on 10 kW day power, with occasional KGAL in the background with Talk. (JP-AB)
- **1580 WWSJ** MI St. Johns 6/5 0728 Poor -- no CKDO. "1580 AM, 100.3 FM WWSJ" after REL program. (JJR-MI)
- 1590 KVGB KS Grand Bend 5/21 0623-0633 Tentative, with some "Westwood One" and "Jimbo" mentions, but mixing with KLFE made it difficult to know who was saying what. Most notable was an event promo with an endless variety of Southern dishes, which appears to match up with the food trucks during the "Great Bend Summer Street Stroll Farmers Market that resumes June 4". (JP-AB) [in again, six days later . . .]
- 1590 KVGB KS Great Bend 5/27 0158-0201 "ESPN" mention at 0159:30 and finally heard an ID at 0200 with the "Great Bend" the clearest part. KLFE signal reduced by daylight this time of the year. (JP-AB)
- 1590 KGFK MN East Grand Forks 5/22 0511-0520 Continuous Classic Rock mixing with KVGB running Coast to Coast, with antenna SE to null KLFE; nulling KLFE is normally impossible here for more than a few minutes. (JP-AB) [and logged again in two days!]
- **1590 KGFK MN East Grand Forks 5/24 0158** "Rock 95" splitter between Classic Rock. (**JP-AB**)
- 1590 KGFK MN East Grand Forks 6/13 0702 Very poor, with "Rock 95" and Def Leppard song, through WGBW. KDJS in needed! (JJR-MI)
- 1590 WPVL WI Platteville 6/5 0741 Poor -- ESPN chatter over WGBW, then lost at :47. Rather unusual. (JJR-MI)
- **1600 WZNZ FL Atlantic Beach 6/6 0628** Relevant Radio audio, fair. WQOP, Jacksonville also in with the same feed. Two in the same market would seem irrelevant. **(TK-FL)**

1600 KOGT TX Orange – 05/30 – Noted at **2200** with ID as "Classic Country 1600 KOGT Orange County". Not heard too often due to KOKE being strong on the frequency. Relog. **(JN-TX)**

1600 WRPN WI Ripon – 6/13 0656 – Poor -- "... the Greatest Hits of All Time! 93-1, 1600: Your Hometown Station". OLDies. Alone. **(JJR-MI)**

1610 CHHA ON Toronto – 6/10 0158-0227 – Heard "Punjab content" listed on new web program schedule from 0000-0500 Tues-Sat and 1000-1300 Mon-Fri, initially baffling me after years of hearing them with Spanish overnights. Especially since clearest signal was with antenna SW/NE, likely a result of neighbourhood RFI in other directions. Messaged the station about the power, and was told it was still 6250 watts, despite recent CRTC approval of 10 kW with same West-facing pattern. Long blocks of vocal music, including over the top of the hour, with no splitters and occasional Dead Air between songs, with a couple of minutes in breaks two or three times an hour. Music sounded like Hip-Hop played on instruments used in India. (JP-AB)

1650 CINA ON Mississauga – 5/17 0600 – Poor, with ETHnic, then talking and "Cina Radio" jingle. Alone. (JJR-MI)

1690 WMLB GA Avondale Estates – **5/31 0550** – Something public service (on a Sunday morning), interviewing an Atlanta sports participant chica, male canned ID on the hour, into a nice mix of mostly early 1960s pop and soul. **(TK-FL)**

1690 WPTX MD Lexington Park – 5/27 2242 – Poor, but alone. So . . . Maryland's 1690 WPTX. (JJR-WI)

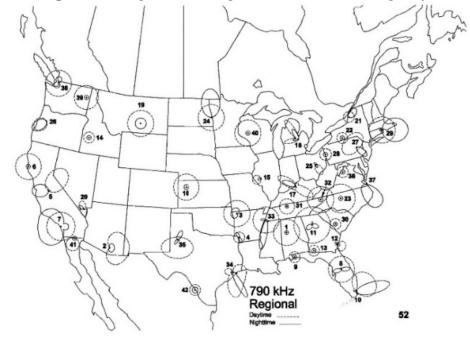
NRC Antenna Pattern Book 8th Edition

The 8th Editon of the NRC *AM Station Antenna Pattern Book* is now available. This all-new edition was prepared by Bill Hale and accompanies the 2018 (39th Edition) of the National Radio Club's *AM Radio Log*. The book comes shrink wrapped in 8½ by 11 three hole punch format for placement in your own three ring binder. The book has maps covering 530 through 1700 kHz showing day and

night patterns for U.S., Canadian, and selected Mexican and Caribbean stations.

The book is available from the National Radio Club at PO Box 473251, Aurora CO 80047-3251 and Priority Mail to addresses in the United States for \$28.95 for members and \$35.95 for nonmembers. Canadian orders are US\$42.20 and all other countries are US\$54.15, both shipped Global Priority Mail.

The Pattern book may also be ordered using pay pal from our website http://www.nrcdxas.org at slightly higher prices.



Unreported Domestic Stations

Three new stations were reported to DDXD this issue for the first time since at least Volume 67 (1999-2000): KYCM-1340, WMRV-1450, and WTLM-1520. In addition, KLIC-1230 was on our list of unreported stations and has now gone permanently dark, so it's no longer a target. So we are down to 302 full service (100 watts and up) AM stations in the United States and Canada that have not been reported to DDXD during this time. The last full list was printed in Volume 86 Issue 19. Can we get it down to 300 before we print the list again?



MEMBERSHIP RENEWALS

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

Domestic DX Digest – East

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

Loggings of U.S. and Canadian stations by DXers in the Eastern & Atlantic time zones All times are <u>Eastern Local Time</u> (ELT)

REPORTERS

BC-NH Bruce Conti, Nashua – Excalibur SDR, variable termination 50 x 75-ft Super/Ewe antennas at 60° northeast and 180° south.

HJH-PA Harry Hayes, Wilkes-Barre – Grundig S350, ALA-1530 loop

KK-VA Kraig Krist, Manassas – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop

PS-ON Paul Snider, London – Elad FDM-S2, Wellbrook ALA 1530 LN loop, MFJ-1020C tuner

JW-PA Jim Weber, Oyster Point – Grundig S350, Sony ICF2010

LW-NY Leslie Wood, East Meadow – C Crane SW Radio, Tecsun AN-200 loop

MKB-ON Mike Brooker, Toronto – Grundig YB-400PE, XHDATA D-808, Sony SRF-39FP, C Crane Skywave, Panasonic RF-2200

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

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

View me on Instagram! brookermike

LOGGINGS

790 WAEB PA Allentown – 4/27 0608 – Local news, traffic and weather "on 790 WAEB". (LW-NY)

830 WKTX OH Cortland – 6/1 2219 – Booming in (mostly) tonight after sunset with urban gospel, WKTX ID during song at 2235. Good to poor mostly over WCCO. First time heard at this location. **(PS-ON)**

850 KFUO MO Clayton – 6/8 2225 – Instrumental music, "The messenger of good news...KFUO" ID at 2228, program promos with KFUO mentions, more music. Fair at times to very poor with WKNR and presumed WPTK. // to Tune In stream. First time heard at this location. **(PS-ON)**

940 CJGX SK Yorkton – 6/13 2340 – C&W music heard in station mix, clear "GX 94" slogan at 2350 by female announcer, more music. Poor to very poor with suspected CFNV and others. First time heard at this location. (PS-ON)

1010 CFRB ON Toronto – 5/23 0435 – In with news, discussion about corona virus "on News Talk 1010 CFRB". Nice signal under near-local WINS. **(LW-NY)**

1050 WAYS SC Conway – 6/1 2149 – Mixing with WBQH, WVXX, other sports and religious talk, "Fox Sports Radio now on FM at 101.9..." station promo. First time heard since call change from WHSC. **(KK-VA)**

1080 WWDR NC Murfreesboro – 6/1 1939 – In WWNL/WALD mix with "You've got the greatest hits of all time on 'Magic 97.9'" slogan, at 1942 jingle and male "America's 97.9" slogan, another "Magic 97.9" slogan at 1947. WWDR now simulcasts WTRG Magic 97.9 6 PM to 9 AM ET. (KK-VA)

WALD SC Johnsonville – 6/1 2100 – In WWNL/WWDR mix with ToH ID: "WARQ HD2 Columbus, WALD 1080 AM Johnsonville, Florence, W254DG 98 7 FM Scranton, WEAF 11-30 AM, W258GL 99 5 FM... This is the Worship and Word Network, a Glory Communications Station." (KK-VA)

1090 KAAY AR Little Rock – 6/14 0018 – Ads/promos, several KAAY ID's and mentions at 0020, into southern gospel music. Poor to very poor in station mix including WBAL. First time heard at this location. **(PS-ON)**

1150 WCRK TN Morristown – 5/18 2125 – Good signal, alone on frequency. ID as "105.7 FM WCRK" into song "If This Is It" by Huey Lewis. **(HJH-PA)**

1220 WATX CT Hamden – 6/12 2100 – Fair over WHKW; relay of NOAA Weather Radio for southwest Connecticut. **(BC-NH)**

1230 WCMC NJ Wildwood – 6/14 0000 – Under WGUY; "98.1 WOGL Philadelphia, 96.1 WTTH Margate City-Atlantic City, and 93.1 WEZW Wildwood Crest..." and Saturday Night Dance Party. **(BC-NH)**

1240 WJTN NY Jamestown – 5/28 2059 – Over graveyard jumble, "keeping you up to date with all the news about the corona virus...WJTN Jamestown" ID, local ad for Moran's Floor Store into ABC news. **(MKB-ON)**

- **1260 WNOO TN Chattanooga** 6/1 2310 Softer urban music, "Differences" by Ginuwine, "What You Won't Do For Love" by Bobby Caldwell (Shazamed these), mentioned "The Sweat Motel" program at 2321, more music. No ID heard, but // to Tune In stream. Poor to very poor with WCCR and WPNW. **(PS-ON)**
 - WXCE WI Amery 5/17 2315 Oldies from the Knack, Blondie, Foreigner, ELO etc, slogan "Music you grew up with", heard a few WXCE IDs in between songs. Fair occasionally to very poor with WCCR and WRIE. (PS-ON)
- **1270 WQTT OH Marysville** 6/4 0050 PSAs, ads, "From the WQTT weather center..." local weather at 0052, into "Animal" by Def Leppard. Poor to very poor with WXYT. First time heard at this location. **(PS-ON)**
- **1310 WADB NJ Asbury Park** 5/20 2201 "Beach Radio" slogan at this time with mention of WOBM affiliate on 1160. **(JW-PA)**
- 1330 WRAA VA Blacksburg 5/31 0243 As reported Feb 18, V87 #11, WRAA IDing as "Joy FM". Audible slogans at 0243 and 0253 with a variety of religious music. Fighting Coastal Country (in-state rival WESR) and WRCA during this period. (JW-PA)
 - +++ 6/14 0040 Possibly on day power tonight with gospel music, clear "Joy FM" slogan at 0050, more music. Fair occasionally to very poor with usual WFNN and WTRX. // to joyfm.org stream. (**PS-ON**)
 - WESR VA Onley-Onancock 6/14 0000 Mixed with WWRV; "You're listening to AM 1330 WESR Onley-Onancock," and mention of 105.7 FM into Virginia News Network. (BC-NH)
 - WETZ WV New Martinsville 6/6 2320 Various oldies including "Benny & The Jets" by Elton John, "Babe" by Styx, "...93.1 WETZ" ID at 2325, "What a Feeling" by Irene Cara. Fair occasionally to very poor in station mix. First time heard at this location. (PS-ON)
- **1340 WYBC CT New Haven** 6/12 2300 Fair; "WSHU Public Radio" and BBC World Service news. **(BC-NH)**
- **1350 CKAD NS Middleton** 6/13 2359 Fair over WARF; "1350 CKAD Middleton, 1450 CFAB Windsor, 97.7 FM CKEN Kentville, an MBS radio station." **(BC-NH)**
- **1360 WWOW OH Conneaut** 5/21 0515 Coming in loudly with classic rock at times for a while; "1360 WOW" slogans at this time and previously. Ad for Dairy Queen on Main St. in Conneaut at 0522. **(JW-PA)**
 - **WPPA PA Pottsville** 5/21 0453 Woman with sports talk about Rory McIlroy. In decently at times but had to check internet for the // program feed. (**JW-PA**)
- 1370 WLID NY Patchogue 6/11 0600 Lots of stations and frequencies listed, including WLID, during the top of the hour. (JW-PA)
 - **WKMC PA Roaring Spring** 6/11 0548 Popped in with local weather and some music, Rick James and "Super Freak". Call sign ID at 0548 with "96 Weather" at 0552. Very humid conditions. **(JW-PA)**
- **1400 WOND NJ Pleasantville** 6/14 0000 Briefly atop; "Celebrating 30 years of being South Jersey's most trusted news source for live and local talk, News/Talk 1400 WOND..." (BC-NH)
 - **WICK PA Scranton** 5/17 1000 Nice "WICK" call sign ID right before the hour with lots of frequencies and call signs for sister stations. This classic rock station has been coming in almost nightly but this was the first clear ID. **(JW-PA)**
- **1420 WASR NH Wolfeboro** 5/12 1945 In with local weather report on "WASR 97.1 on the CBS Radio Network". **(LW-NY)**
- **1450 WPGG NJ** Atlantic City 6/2 2206 Decent IDs of AM and FM frequencies and call letter ID at this time. Coming in from before the hour but sporadic; a handful of stations in the mix. (JW-PA)
 - WKIP NY Poughkeepsie 6/12 2300 Fair; "WJIP Ellenville, this is News Radio 1450 and 1370 WKIP Poughkeepsie," and Fox news. (BC-NH)
 - WIZS NC Henderson 5/22 0210 Caught "WIZS" jingle amid WMRV, UNID Fox Sports and the graveyard mix. (KK-VA)
 - WMRV NC Spring Lake 5/22 0227 Mixing with WIZS, UNID Fox Sports and the graveyard mix, station promo:"...when you sold all your albums, 8 tracks and cassettes at garage sales? What music. Good thing we didn't get rid of ours. Rock without the hard edge for grown ups on 'The River' 106.5 WMRV". New station for me. (KK-VA)



- **1470 WSAN PA Allentown** 5/22 0259 In WQXL mix, "14-70 WSAN AM...an I Heart radio station" ToH ID. **(KK-VA)**
 - **WQXL SC Columbia** 5/22 0253 Mixing with WSAN and UNID singing, male "Talk radio experience 'The Point'", female "Now at 1 hundred point 7 and 14-70". **(KK-VA)**
- **1520 KYND TX Cypress** 6/3 2140 On after sunset. Tuned in to what sounded like an ad with an immediate clear KYND mention. Soon lost to station mix including dominant WWKB. Very poor. **(PS-ON)**
- **1540 WBTC OH Uhrichsville** 6/5 2235 Oldies including "Mama Can't Buy You Love" by Elton John, "...big hits WBTC" ID at 2239. Poor to very poor with KXEL nulled and CHIN. First time heard at this location. **(PS-ON)**
 - **WADK RI** Newport 5/24 1944 Fair signal. "WADK gives you the information you need over the air and online at WADK.com" station promo. (HJH-PA)
- **1550 WZUM PA Braddock** 6/7 0019 Local weather report "...from WZUM", program mentions with various WZUM mentions, into jazz music, "...you're listening to the best jazz in Pittsburgh" mention at 0025. Fair briefly to very poor with CBEF and assumed WDLR. First time heard at this location. **(PS-ON)**
- **1570 WUBG MA Methuen** 5/23 0324 In with Christian pop music and frequent "K-Love" slogans. (LW-NY)
 - **WYTI** VA Rocky Mount 6/8 2100 C&W song and "classic Country and Bluegrass...only on AM 1570 and FM 104.5 WYTI" ToH ID above the mush. (MKB-ON)
- **1600 WIDU** NC Fayetteville 6/10 0523 Male minister preaching on George Floyd with some Gospel music. Weak; competing with some other stations but all obliterated by WPDC power-up at 0530. Was able to verify using internet feed. (JW-PA)
 - **WAYC PA Bedford** 5/18 2006 Over WAAM/WWRL mix with Babbel ad, local weather, "WAYC" jingle into nostalgia music. (**MKB-ON**)
- **1630 KCJJ IA Iowa City** 4/19 0028 In with pop music, local weather report and frequent "1630 KCJJ" IDs. (**LW-NY**)
- **1650 CKZW QC Montreal** 4/28 2300 Gospel program in FF, "le son gospel du Québec" slogan. (LW-NY)

FCC Silent Station List

As of June 12, the FCC listed 106 licensed AM stations as silent. This list often contains inaccuracies in both directions, but it's presented for what it's worth.

m bou	n airections, but it s	s prese	ented for what it's w	ortin.			
550	KNUI-HI	•	KEMR-NM		KAST-OR	1490	WTKE-FL
580	KANA-MT	1100	WCGA-GA	1390	KZGD-OR		WSYL-GA
590	WDIZ-FL	1130	KXET-OR		WCAT-VT		KPCQ-ID
630	KIDD-CA	1140	WPNS-FL	1400	WFPA-AL		WRMT-NC
	KUAM-Guam	1190	WWIO-GA		WIRA-FL		WFAD-VT
660	WESC-SC	1210	KEVT-AZ		KWXA-NV		WPAK-VA
74 0	WSBR-FL		KMIA-WA		KEBE-TX		KJNT-WY
780	WTME-ME	1230	KOBB-MT	1410	WHBT-FL	1500	WQMS-MS
790	WLBE-FL		WODI-VA		KPRO-TX	1510	KSPA-CA
800	WPCA-WI	1240	KNRY-CA	1420	WRSA-VT	1530	WLCO-MI
850	WAIT-IL		WEZR-ME	1430	WDIC-VA		KVOG-Guam
870	WQRX-AL		WHVN-NC	1440	KTUV-AR	1540	WJZI-IN
880	WAMI-AL		WCNC-NC		WNPV-PA		WNWR-PA
890	KTXV-TX	1250	WYTH-GA	1450	WZGX-AL		WBIN-TN
910	KMPS-CA	1260	WZBO-NC		WCOX-AL	1550	KMRI-UT
940	WADV-PA		WCLC-TN		KENA-AR	1560	KKAA-SD
980	WHSR-FL	1280	WDSP-FL		KSKE-CO		KNDF-TX
990	WJCF-IN	1290	WRPA-RI		WCEV-IL	1580	WTCL-FL
	WJEH-OH	1300	WFFG-FL		WPNO-ME		WORV-MS
1000	WCMX-MA		KKOL-WA	1460	KCKX-OR		KTLU-TX
1010	WTZA-GA	1310	KZXR-WA		WXRQ-TN	1590	WPUL-FL
1030	WEBS-GA	1340	WXKX-WV		WCHJ-MS	1600	WKWF-FL
1050	WLYC-PA		KSGT-WY	1470	WNWF-AL		WPOM-FL
1060	KIPA-HI	1350	KCOX-TX		KMNQ-MN		WEJS-PA
1080	KWAI-HI		KUSG-Guam	1480	WVOI-FL	1660	WCNZ-FL
1090	WILD-MA	1370	KWRM-CA		WKGC-FL		
	KBOZ-MT		KUPA-HI		WPFR-IN		

International DX Digest

Bruce Conti, 46 Ridgefield Drive, Nashua NH 03062-1174 contiba@gmail.com

For loggings of stations outside the U.S. and Canada All times are <u>Universal Coordinated Time</u> (UTC)

TRANS-ATLANTIC DX

SAO TOME *VOA* Pinheira MAY 31 0258 – Brief sign-on announcement, "This is The Voice 1530 of America, Washington, DC signing on," followed immediately by "Yankee Doodle" interval signal on flute or similar instrument. Into news in English at 0300 over/under partially nulled WCKY. [DeLorenzo-MA]

PAN-AMERICAN DX

- ALASKA KQA-59, SQM, Level Island MAY 21 1020 Undoubtedly the 1 kHz tone heard 529 on 530 that was louder than the audio from R.Rebelde. Forgot about Alaska so only checked 531, which was silent; have been checking since, but the het has not returned, nor any audio on 529 kHz. [Pearkins-AB]
- CUBA R. Enciclopedia, La Habana-Villa María JUN 2 0602-0605 Clear signal with some 530 regular fades, initially a male Spanish newscast with a sound effect between each item then short tones at 0603:30 into final long tone, then usual light music. [Pearkins-AB]
- CUBA R. Rebelde, Caribe//Guantánamo-Antiguo MAY 18 0816 Spanish talk by male with 530 strong signal for this time of the year. First time heard this DX season, though R. Enciclopedia has appeared many times with their light music. Both stations were fading in and out at different intervals. [Pearkins-AB]
- NICARAGUA YNA3MD Radio Ya, Managua MAY 30 0358 Many mentions of Nicaragua 600 and Radio Ya; fair signal, but fighting it out with R.Rebelde at times. First heard from Corpus Christi in 2015 but first time from this home location. [Niven-TX]
- MEXICO XEGH Rio Bravo, Tamps. MAY 27 0920 "La Lupe" ID's between musical items; 620 fair signal, at times fighting it out with XENK with top 40 hits. Relog. [Niven-TX]
- **COLOMBIA** HJKA *Antena Dos*, Bogotá MAY 30 0125 Lively musical items, male at 0130 650 with quick "Antena Dos" ID; fair to good signal. Found matching signal on sdr.hu http://186.80.203.144:8073/. Last heard from Padre Island down Corpus Christi way in 2015, first time heard from home location on this frequency all alone on south DKaz, no sign of WSM. [Niven-TX]
- MEXICO XECPR Felipe Carrillo Puerto, Q.Roo MAY 30 0158 Male vocals, then male with 660 canned ID, "escucha XECPR Radio Chan Santa Cruz seis-sesenta kilohertz en banda... transmite Felipe Carrillo Puerto, Radio Chan Santa Cruz." Fair to good signal at time. New. [Niven-TX]
- 710 **CUBA** *R.Rebelde*, multiple sites MAY 30 0130 – Nice fair signal. ID was given after musical item and clearly there was a 2nd *R.Rebelde* ID heard about 1 to 2 seconds after the first. Relog. [Niven-TX]
- **COLOMBIA** HJAJ, *RCN*, Barranquilla JUN 13 0100 Under WJR; talk parallel 1000 HJAQ. 760 [Conti-NH]
- **COLOMBIA** HJJX, RCN, Bogotá MAY 30 0140 Two males speaking, then into lively 770 musical item. All over the Mexican station that is usually heard here. Found matching signal on sdr.hu http://186.80.203.144:8073/. New. [Niven-TX]
- COLOMBIA HJFV R. Viva, San Juan de Pasto JUN 8 0859 Females singing "Radio Viva" 780 jingle, then male with "Radio Viva 780 AM" mentioned a few times; fair signal. New. [Niven-TX]
- PJB TransWorld Radio, Kralendijk MAY 30 0200 Armchair level signal in 800 Spanish with religious program. Relog. [Niven-TX]
- **MEXICO** XEITE México, DF MAY 30 0127 English pops "Eternal Flame" by The Bangles, 830 time check and ID; good signal. Relog. [Niven-TX]
- 1000 **COLOMBIA** HJAQ, RCN, Cartagena JUN 13 0101 – Fair, over R. Granma Cuba and het from
- 999 Spain; "RCN, 24 horas..." and RCN Radio promo. [Conti-NH]

 MEXICO XEROPJ Lagos de Moreno, Jal. MAY 30 0401 Male "W Radio Bajio 1030 AM 1030 transmite... wats potencia... W Radio Bajio 1030 AM." Good signal. [Niven-TX]
- CUBA R. Mayabeque, Güines MAY 27 0902 Male speaking and quick "Radio Mayabeque," 1040 then male and female with nice clear canned ID, then male with time check; good signal, all alone on frequency. New. [Niven-TX]

- 1040 **MEXICO** XESAG Salamanca, Gto. MAY 30 0126 At good signal level with "Radio Lobo" after musical items. Relog. [Niven-TX]
- 1070 **COLOMBIA** HJCG *R.Santa Fe*, Bogotá MAY 30 0401 Descending 4-note tone and male speaking with many mentions of "Radio Sante Fe" slightly on top of the jumble on the frequency with the Cuban national anthem and Mexican XESP. Not new as heard for Corpus in 2015, but new for my home location, Colombian number 6 heard in past two days. [Niven-TX1
- MEXICO XETUL Tultitlán, Edo.Méx. MAY 30 0125 English hits, such as "Touch Me" by The Doors, "It's been a Hard Day's Night" by The Beatles, then ID at 0130 as "Mexiquense Radio" by male and female; fair to good signal. Relog. [Niven-TX]
- 1090 **COLOMBIA** HJOM *Blu Radio*, Cartagena MAY 27 0858 Male talking, a few mentions of *Blu Radio*, then nice ID as "Blu Radio, La Nueva Alternativa." Mixed with another Spanish station and KULF in Chinese, fair to good signal. New. [Niven-TX]
- MEXICO XEPRS Rosarito, BCN JUNE 7 0512-0516 Spanish language vocal adult standards music while nulling KFNQ. First time heard since KAAY rebuilt their 50 kW night pattern, which they lost recently when a tower fell in a wind storm. [Pearkins-AB]
- 1120 **MEXICO** XEPOP Puebla, Pue. MAY 30 0200 English pops with "XEPOP... Fórmula 1120 AM..." Fair signal. Relog. [Niven-TX]
- 1170 **COLOMBIA** HJNW *Caracol Radio*, Cartagena MAY 27 0900 Fanfare then male, "Caracol Radio" mentioned a few times, into local news by male and female with coronavirus details in Cartagena; nice clear signal. New. [Niven-TX]
- MEXICO XECD Puebla, Pue. MAY 30 0118 Noted in passing the frequency, a quick "La Romántica" with fair signal. I did hear mention of Caracol underneath XECD by a male, so HJNW was in as well. Relog. [Niven-TX]
- 1230 **MEXICO** XETVH Cunduacán, Tab. MAY 27 0902 Male mentioning Tabasco with time check, then female comes on with "La radio de Tabasco" ID; quite good signal. Relog. [Niven-TX]
- 1250 **MEXICO** XEZT Puebla, Pue. MAY 30 0259 XEZT ID by male, mentioned AM & FM frequencies; fair to good over KDEI *R.Maria*. Relog. [Niven-TX]
- 1260 **MEXICO** XEL México, DF MAY 27 0900 Nice signal with many "La Comadre" slogans plus mention of AM/FM frequencies. Relog. [Niven-TX]
- 1300 **MEXICO** XEXV León, Gto. MAY 30 0258 Calls and many *La Zeta* slogans; fair to good. Relog. [Niven-TX]
- 1340 **MEXICO** XEMT Matamoros, Tamps. MAY 27 0902 Lively musical items at fair to good level with "XEMT Radio Diamente" ID. Relog. [Niven-TX]
- 1520 **COLOMBIA** HJLI Bogotá MAY 27 0902 Španish contemporary music with poor to fair signal. Found matching signal on sdr.hu http://186.80.203.144:8073/. New. [Niven-TX]
- 1530 **MEXICO** XESD Silao, Gto. MAY 30 0125 Lively musical item, ID as "La Lupe" at 0128 into English pops "Disco Inferno" by The Trammps at fair signal level. Relog. [Niven-TX]
- 1650 **MEXICO** XEARZ México, DF MAY 30 0128 Piano instrumental then male with "Zer Radio" ID at good level. Relog. [Niven-TX]
- PUERTO RICO WGIT Canovanas MAY 30 0559 Fair to good signal fighting it out with KRZI; ID and many mentions of Puerto Rico, after top of the hour the signal improved. Last heard 2015 in Corpus, first time from the home location. [Niven-TX]

CONTRIBUTORS

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

Marc DeLorenzo, South Dennis MA; JRC NRD-525, 41 x 90-ft east/west and 41 x 90-ft north/south dual feedline Delta antennas with remote variable terminations.

James Niven, Cedar Creek TX; Elad S2, Perseus SDR, Drake R8, DKaz antennas 140 x 23-ft high east and south.

Jon Pearkins, Edmonton AB; Sangean PR-D15 barefoot.

INTERNATIONAL NEWS

GUAM: KUAM *Isla 63* Agana ceased broadcasting May 1, 2020. "For over 66 years, KUAM AM radio has informed and entertained local audiences through Isla 63. The heart and soul of Isla 63 will live on through the spectrum of programming we continue to provide to the community," said CEO Marie Calvo Monge. "Through KUAM FM (I 94 FM), our local and news programming on TV 8, TV 11, Docomo Pacific TVone and GTA Guam's News Network (Channel 17) and all of our digital platforms including streaming on our app, we will continue to stand by our mission to inform and entertain our global Guam community." [www.kuam.com via mediumwave.info]

DX Toolbox

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

Greetings once again from the Heart of the Continent and welcome to the DX Tool Box Column number 127.

Listen and Drive

Dan Sys posted this on his web page. Cool way to listen to the radio and see the world all at the same time: http://driveandlisten.herokuapp.com/

You can use the selection panel on the upper right to select the city you want to see. Very cool and it is a great way to see the world from your home all safe and sound. No COVID-19 on this trip plus a radio station.

One Hundred Years of Radio in Canada

An interesting article on how Canada contributed to the development of radio.

https://globalnews.ca/news/6886934/radio-turns-100/

This includes many items where Canada was first in pioneering radio which might come as a surprise to many non-Canadians.

1970

The stamp and its story can be seen at:

https://www.linns.com/news/us-stampspostal-history/history-of-radio-in-canadastamps-available-may-20

Time at the Tone

This listing, which was introduced in early 2019 has been recently updated. It includes reported stations from Europe,

Africa, the Middle East and Latin America. This document may be found at:

http://www.radiodxing.com/TimePipsCatalog.xlsx

Russ Edmunds WB2BJH Blue Bell, PA

Bits and Bites from the NRC listserve

From:Mark Connelly WA1ION, South Yarmouth (Cape Cod) MA

AirSpy YouLoop Testing

I recently ordered an AirSpy YouLoop out of curiosity about what it could do in such a small size: https://airspy.com/youloop/

Today I set it up, mounting it on a wooden fence with an orientation of 160-340 degrees. Shape set up: roughly circular. The base feed point is installed about 3 ft. (0.9m) above ground.

Previous to this, I had run some daytime signal tests on a single-turn rectangular loop 5.25 ft. (1.6m) vertical by 8 ft. (2.44m) horizontal, same orientation, mounted on the wooden fence, fed at base center about 6 inches above the grass. That antenna consisted of #14 AWG insulated wire and was used on the recent KJJR DX test. Matching transformer was 3 turns antenna side to 4 turns feed line side on #73 binocular core, hence 1.78 step-up Z ratio.

In both antenna cases a 100 ft. / 30m run of RG-6 coax. ran from the outdoor test site into the house. A 1:1 isolation transformer (4 turns: 4 turns) coupled the in-house end of that cable to the Elad FDM-S2 receiver input.

Short story is that the YouLoop was quite gain deprived compared to the larger wire loop.

Stations tested were in the northwest sector, well inside these antennas major pick-up lobe regions. No amplification was used for the daytime test data below.

590 WEZE Boston, MA (tx Medford): 5 kW: 67.4 mi., 108.4 km, 317.3 deg.

VSoft: 1.88 mV/m, 65.495, dBu YouLoop: -97 dBm, 5.25x8': -75.2 dBm

680 WRKO Boston, MA (tx Burlington): 50 kW: 76.1 mi., 122.4 km, 316.6 deg.

VSoft: 4.51 mV/m, 73.088 dBu, YouLoop: -93 dBm, 5.25x8': -72.2 dBm

950 WROL Boston, MA (tx Saugus): 5 kW: 65.7 mi., 105.7 km, 321.6 deg.

VSoft: 2.85 mV/m, 69.097 dBu, YouLoop: -94 dBm, 5.25x8': -70.7 dBm

1030 WBZ Boston, MA (tx Hull): 50 kW: 53.6 mi., 86.2 km, 319.2 deg.

VSoft: 2.65 mV/m, 68.473 dBu, YouLoop: -94 dBm, 5.25x8': -77 dBm

1360 WLYN Lynn, MA (tx Lynn): 1 kW: 66.2 mi., 106.5 km, 322.6 deg. VSoft: 1.27 mV/m, 62.059 dBu, YouLoop: -98 dBm, 5.25x8': -83.7 dBm 1430 WKOX Everett, MA (tx Medford): 5 kW: 66.7 mi., 107.3 km, 317.6 deg. VSoft: 0.31 mV/m, 49.757 dBu, YouLoop: -102 dBm, 5.25x8': -88.3 dBm

I put the VSoft numbers in to provide information other US DXers could use as a signal strength metric to compare with a VSoft run for their own QTHs done ahead of running similar antenna tests. https://www.v-soft.com/on-line-based-software/zipsignal

My gut feel is that the YouLoop is far too insensitive for weak signal daytime work and probably still needs about 20 dB of amplifier gain tagged onto it to make a halfway serious go of it at night.

The 5.25 by 8 ft. loop takes up more space but gives typically 13-23 dB more signal at MW. With an amp added, it is completely usable for nighttime DX'ing and not too bad for day if isolated from noise sources. With only a piece of #14 wire and a cheap binocular core matching transformer box required, it is also cost competitive.

From: Les Rayburn, N1LF

Re: Flag Antenna Supports

I am considering building another Flag antenna to favor Western stations. A full size flag is 14' Vertical by 29' Horizontal. I'd like to have something semi-portable to prevent running afoul of our HOA. After a lot of thought, my idea is to use patio umbrella supports to hold up two telescoping fiberglass painters poles.

https://www.lowes.com/pd/Mr-LongArm-Pro-Lok-8-4-ft-to-23-2-ft-Telescoping-Threaded-Extension-Pole/4755038

These poles are fiberglass at the base, while the extension is aluminum. These will be used to support #14 gauge stranded insulated wire. I plan to extend these to 14' feet, and space the poles 29' feet apart. The antenna will be fed with the FLG100LN, and I'll be using Collin's VACTROL for the termination. My questions are:

- 1.) Will the aluminum support cause any problems? I'm open to a completely dielectric support, but can't think of one that is easily sourced locally that will work.
- 2.) Thinking about mounting stainless steel pulleys at the top of each paint roller to thread the wire though. Again, any issues with that idea?
 - 3.) Pitfalls or problems that I'm missing?

From: Paul B Walker

Re: sdr.hu website being discontinued

User Colin Newell got this email, shared it with the IRCA list, so I'm sharing it here:

From the <u>sdr.hu</u> Website: I wanted to let you know that the SDR.hu project is discontinued.

This is because I have to focus on my PhD and unfortunately I don't have enough time anymore to maintain the website and protect it from abuse. If you have questions, there's a FAQ on the front page: https://sdr.hu/

For KiwiSDR users there is another listing service available on the KiwiSDR website: http://kiwisdr.com/public (I'm not involved with this one.)

Thank you very much for having participated in the project! VY 73! Andras, HA7ILM

From: James Niven jniven@austin.rr.com

Re: Antenna Project

I thought I would share what I have been doing over the last 2 weeks or so with my antennas.

With all the discussion on antenna with Patrick and group, I thought it was time to do a bit of work on my 2 antennas here to improve performance.

So, I have two DKAZ antennas here both 140 foot in length and 23 foot at each loop high, one to the East 20 deg and South at 130 deg.

They were both feed with just coax and no matching transformer and 1K fixed resister at the far end, both did show some directivity but the nulls were pretty poor and somewhat non-existent. I was kind of disappointed I was not hearing Columbia or Venezuelans stations but a lot of Mexicans.

I was looking over the DX Engineering catalog and I noticed these matching transformers listed in the link, https://www.dxengineering.com/parts/svp-sv-pen

I thought it would be good to give these are trail. I changed the F-connector to an SO-239 mounted all in a weatherproof box for each antenna. I am using the existing coax at present, I have plans to replace and bury the 2 coax runs in electrical conduit but in the mean time I used the existing coax and I replaced the fixed resistor with what came in the kit, 910 ohms.

So, that night 05/26/2020, I tuned around to see what was about and I was very surprised how the directivity had improved 10-fold and the nulling properties were more than I could have ask for.

For example, 1080khz on the East DKAZ antenna KRLD booming in, on the South DKAZ antenna, no sign of KRLD just XETUL and I could hear two other Spanish stations underneath.

Pretty much the same on other frequencies, 1520 kHz KOKC no sign on the south DKAZ antenna, but I was rewarded with my first Columbian station from my home location, HJLI with matching signal on sdu.hu http://186.80.203.144:8073/.

There was some static from nearby storms so called it a night.

The next morning up at 4am and the static was a lot better and clearer. I recorded at the top of the hour on my Perseus for review later. I started reviewing the recording and was rewarded with 580 WELO, 1040 Radio Maybeque and 1090 HJOM plus 1170 HJNW, so 4 new stations in a 6-minute sitting at the radio.

05/30/2020 I set the Jaguar software to record every hour from 8pm to 8am. I have already checked 2 recordings and rewarded with 6 new stations, 1270 WNOG, 1010 WJXL (Normally I hear wall to wall KBBW, no sign on south DKAZ), 770 HJJX, 660 WXQW and 570 WTBN (Normally KLIF wall to Wall) and 650 HJKA.

So, overall, I am pleased with the 5 new Columbians and the few new Floridian stations.

So, to my issue.... I am trying to connect PL259 to my coax with little luck, I don't know what I am doing wrong. I have watched YouTube videos and followed their steps, used a multi meter to make sure I have no shorts.

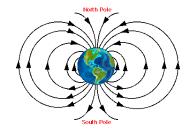
From all accounts, I should not have connectivity from the outside ring barrel and the center pin on the PL259 but I do. So, at present I have the coax connected to each antenna with duct tape which I know is the incorrect method and can lead to issues but works at the moment.

The present coax is rg-58 on one antenna and rg6 on the other antenna. Would rg-6 coax and f-connectors be better than PL259 since I have SO-239 sockets. I know I can buy adapters from SO239 to f-connectors and maybe add the f-connectors to my coax and hope I don't have shorts.

I know this step of adding connectors to coax is not rocket science but I am having a hard time. Looking for help and tips.....

73 for this time, Shawn.

Remember On A Clear Day You Can Hear Forever



Geomagnetic Indices

Geomagnetic Summary May 2020

Via Phil Bytheway – Tabulated from online status daily (K = 0000 UTC) ftp://ftp.swpc.noaa.gov/pub/forecasts/wwv/

Date	Flux	A	K	S	pace Weather	16	69	4	1	no storms
5/ 1	70	6		1	no storms	17	70	3	1	no storms
2	69	5		1	no storms	18	70	4	1	no storms
3	69	5		3	no storms	19	69	5	2	no storms
4	69	6		2	no storms	20	70	3	1	no storms
5	69	6		2	no storms	21	70	5	2	no storms
6	70	6		1	no storms	22	71	6	1	no storms
7	69	4		1	no storms	23	69	4	0	no storms
8	68	4		1	no storms	24	69	5	1	no storms
9	71	3		0	no storms	25	70	5	2	no storms
10	68	5		3	no storms	26	70	4	2	no storms
11	66	5		1	no storms	27	68	3	0	no storms
12	69	4		3	no storms	28	68	4	1	no storms
13	69	4		1	no storms	29	70	3	2	no storms
14	68	3		1	no storms	30	70	1 4	1 3	no storms
15	68	4		1	no storms	5/31	71	4	1	no storms

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

Musings of the Members

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

Wayne Heinen - Aurora CO

Still taping and still increasing my station total for this seasons log... up to 624 as I write this. Highlights included having two of my locals go off air for my taping sessions. First to go was KDCO-1340 on May 18 a relog of KCQL Aztec NM with Fox Sports then a new one in KTMM Grand Junction with a multi-station "The Team" mentioning KTMM and KNAM Silt and their translators. The next session KDCO was still off and another new one at 0100 "News Talk Sports KGFW 1340 and 96.1 FM Kearney". The second treat happened on May 19 as well KCKK-1510 went silent in anticipation of their ownership, call and format change. WLAC Nashville appeared with a weak "WLAC Nashville" taped at 0100 for a new one. Also noted at 0157 KCTE chewing up the frequency with ESPN, checking the AM Radio Log this guy is a daytimer! This turned out to be a call change last logged as KCCV back in 1989. At 0200 "Your listening to AM-1510 KMND Midland and K258AO 99.5 Midland Your listening to Fox Sports Radio" Another one on after hours! Then I went back to 1340 at 0500 "The Greatest Hits of all time AM 1340 and FM 102.9 KGGS", not new but a better tape. KCKK-1510 was silent for the next few nights more nights yielded relogs on May 12 at 0603 of "Hometown Radio AM 1510 KMSD Milbank" and at 0900 "AM 1510 and FM 105.3 KFNN". May 21 at 0700 KGA Spokane popped up with a call sign. The real shame was KMND was on the entire time as well. FCC asleep at the wheel! May 22 – "Positive Lifestyle Radio for Littleton Denver KPLS 1510" and the DX feast on 1510 ended with a call change from KCKK. May.27 at 0700 yielded "We are Wilkins Radio You have question We have answers KCNW Fairway" this one on 1380 has eluded for years. June 6 local KNUS-710 was off only relogs of Cuba and KGNC Amarillo using the N/S flag. June 8 KDCO-1340 was off again and I logged a call change of KGKG Salida (ex-KVRH) I still have tapes from June 7 through June 10 to finish listening to. My very simple Common Mode Chokes which are 6 feet of RG-58 coax wrapped around an FT-240 Mix 75 ferrite toroid coil form has cleaned up lots of my QRN. One is between my switching box and DXE RPA-1 preamplifier and the other between the RPA-1 and the SDRPlay RSP2Pro. What a difference! As of 6/13 KDCO-1340 on OC they seem to have issues! More when I can 73

GRAVEYARD DX UPDATE

Tim Hall, 1244 Crystal Springs Dr., Chula Vista CA 91915-2123 TimHall1@gmail.com

1240 kHz Station State City DXer DX Location Miles San Jose, CA KBMY MT Billings Steve Kamp 907 1340 kHz KXEO NV Reno Tim Hall Chula Vista, CA 499 1400 kHz KTUC 706 AZTucson Steve Kamp San Jose, CA KWUF CO Pagosa Springs Carl Dabelstein Tucson, AZ 407 KDTA CO Delta Carl Dabelstein Tucson, AZ 473 MT Great Falls 887 KARR Steve Kamp San Jose, CA NM Santa Fe Steve Kamp KTRC San Jose, CA 889 KODI WY Cody Carl Dabelstein 824 Tucson, AZ 1450 kHz KIXX Steve Kamp UT Provo San Jose, CA 587 1490 kHz KEUN LA Tim Hall 187 Eunice Houston, TX WLPA PA Lancaster Tim Hall Bovina, NY 173 KHVL TX Tim Hall Huntsville Houston, TX 69

Total Stations Heard

 DXer
 DX Location
 1230
 1240
 1340
 1400
 1450
 1490
 Total

 Steve Kamp
 San Jose, CA
 6
 2
 6
 9
 6
 2
 31

Thanks to Steve and Carl this month. In reviewing Steve's loggings I realized that the record for KXEQ-1340 had been vacant for some time. Between Steve's logging and my own loggings of KXEQ from 12 different places, my home logging takes the record for the moment, but I bet someone can beat it.

Looking ahead, I took a quick look at 1490 and found the following stations had no record on file: WIRB-AL, KWXT-AR, KEUN-LA, WCCM-MA, KHTC-MT, WTQS-SC, KHVL-TX, XEYTM-VER. Additionally, WTIQ-MI and WLPA-PA have no US records, and quite a few have no Canadian records. I scoured my old loggings from business trips and vacations, and found non-trivial loggings for 3 of them. The GYDXA web pages should be back up soon, updated through last month. 73 Tim

GRAVEYARD DX ACHIEVEMENTS

Tim Hall, 1244 Crystal Springs Dr., Chula Vista CA 91915-2123
TimHall1@gmail.com



1450 kHz Updated as of June 13, 2020



Station State City	DXer	DX Location	Miles
WDNG AL Anniston	Carl Dabelstein	Overland Park, KS	615
WYAM AL Bessemer	Steve Francis	Alcoa, TN	233
WDLK AL Dadeville	Jim Renfrew	Rochester, NY	837
WDIG AL Dothan	Don Trelford (SK)	Runaway Bay, Jamaica	1019
WDIG AL Dothan	Gary Siegel	Toledo, OH	729
WFIX AL Huntsville	e Carl Dabelstein	Lincoln, NE	686
WFIX AL Huntsville	e Jeff Falconer	Clinton, ON	672
WLAY AL Muscle Sh	noals Wayne Heinen	Orchard Park, NY	733
KAWT AZ Douglas	Phil Bytheway	Seattle, WA	1311
KNOT AZ Prescott	Tim Hall	Solvang, CA	439
KVSL AZ Show Low	v Carl Dabelstein	Lincoln, NE	861
KOPO AZ Tucson	Mike Hardester	Modesto, CA	674
KENA AR Mena	Wayne Heinen	Aurora, CO	678
KAVA CA Burney	Nancy Johnson	Aberdeen, WA	436
KFSD CA Escondido	Tim Hall	The Sea Ranch, CA	526
KQTE CA Helendale	e Tim Hall	West Glacier, MT	965
KGAM CA Palm Spri	ngs Tim Hall	Carmel-by-the Sea, CA	359
KTIP CA Porterville	e Frank Merrill	Nenana, AK	2319
KTIP CA Porterville	e Tim Hall	West Glacier, MT	893
KEST CA San Franc	isco Carl Dabelstein	Tucson, AZ	750
KSOL CA San Franc	isco Dave Whatmough	n Hamilton, ON	2244
KVML CA Sonora	Tim Hall	West Glacier, MT	791
KVEN CA Ventura	Richard E. Wood	(SK) Hilo, HI	2411
KVEN CA Ventura	Phil Bytheway	Seattle, WA	937
KOBO CA Yuba City	Richard E. Wood	(SK) Hilo, HI	2404
KOBO CA Yuba City		Chula Vista, CA	517
KGIW CO Alamosa	Frank Merrill	Milan, MI	1222
KDMN CO Buena Vis		Green River, WY	211
KAVP CO Colona	Tim Hall	US 6/50 at NV/UT Border,	
KDRW CO Silverton	Niel Wolfish	Winnipeg, MB	959
WCUM CT Bridgepor	5	Ottawa, ON	315
WNAB CT Bridgepor	· · · · · · · · · · · · · · · · · · ·		423
WILM DE Wilmingto	• • • • • • • • • • • • • • • • • • • •	5 5 .	1477
WILM DE Wilmingto		Alcoa, TN	535
WILM DE Wilmingto	•	Clinton, ON	410
WOL DC Washingto	•	Ottawa, ON	451
WOL DC Washington		Alcoa, TN	440
WMFJ FL Daytona B	Beach Andy Rugg (SK)	Montreal, QC	1196

				25
WMFJ FL	Daytona Beach	Marc DeLorenzo	Hyannis, MA	1050
WOCN FL	Miami	Joe Kureth (SK)	Southern Pines, NC	648
WBSR FL	Pensacola	Don Trelford (SK)	Runaway Bay, JMC	1040
WBSR FL	Pensacola	Carl Dabelstein	Lincoln, NE	891
WSPB FL	Sarasota	Dave Whatmough	Hamilton, ON	1111
WSPB FL	Sarasota	Steve Francis	Alcoa, TN	590
WSTU FL	Stuart	Don Trelford (SK)	Runaway Bay, Jamaica	1079
WTAL FL	Tallahassee	Charles Reh	Leamington, ON	808
WTAL FL	Tallahassee	Steve Francis	Alcoa, TN	370
WGPC GA	Albany	Don Trelford (SK)	Runaway Bay, JMC	1007
WBHF GA	Cartersville	Russ Johnson	Lexington, NC	282
WCON GA	Cornelia	Carl Dabelstein	Lincoln, NE	840
WKEU GA	Griffin	Neil Kazaross	Barrington, IL	657
WMVG GA WMVG GA	Milledgeville	Don Trelford (SK) Jeff Falconer	Runaway Bay, JMC	1079 735
WMVG GA	Milledgeville	•	Clinton, ON Toledo, OH	594
WQQT GA	Milledgeville Savannah	Gary Siegel Russ Edmunds	Parsippany, NJ	711
WVLD GA	Valdosta	John Wilkins	West Des Moines, IA	946
KBFI ID	Bonners Ferry	Shawn Axelrod	Winnipeg, MB	867
KBFI ID	Bonners Ferry	Tim Hall	Lake MacDonald, MT	139
KVSI ID	Montpelier	Tim Hall	Burney, CA	543
KTRP ID	Notus	Tim Hall	US 6/50 at NV/UT Border, UT	376
KIOV ID	Payette	Barry McLarnon	Ottawa, ON	2001
KIOV ID	Payette	John Wilkins	Wheat Ridge, CO	675
KEZJ ID	Twin Falls	Shawn Axelrod	Winnipeg, MB	962
KEZJ ID	Twin Falls	Tim Hall	West Glacier, MT	411
WCEV IL	Cicero	Shawn Axelrod	Winnipeg, MB	708
WVON IL	Cicero	Shawn Axelrod	Winnipeg, MB	718
WVON IL	Cicero	Steve Francis	Alcoa, TN	464
WKEI IL	Kewanee	Barry McLarnon	Ottawa, ON	766
WKEI IL	Kewanee	Carl Dabelstein	Lincoln, NE	352
WCVS IL	Springfield	Russ Edmunds	Parsippany, NJ	818
WFMB IL	Springfield	Barry McLarnon	Ottawa, ON	804
WAFX IN	Fort Wayne	Niel Wolfish	Winnipeg, MB	833
WLYV IN	Fort Wayne	Shawn Axelrod	Winnipeg, MB	833
WLYV IN	Fort Wayne	Neil Kazaross	Barrington, IL	173
WQKC IN	Jeffersonville	Russ Edmunds	Blue Bell, PA	577
WXVW IN	Jeffersonville	Niel Wolfish	Winnipeg, MB	968
WASK IN	Lafayette	Niel Wolfish	Winnipeg, MB	814
WASK IN WAOV IN	Lafayette Vincennes	George Santulli Bill Dvorak	Cranford, NJ Madison, WI	658 318
KCDR IA	Cedar Rapids	John Wilkins	Wheat Ridge, CO	715
KWBW KS	Hutchinson	Tim Hall	US 6/50 at NV/UT Border, UT	870
KWBW KS	Hutchinson	Shawn Axelrod	Winnipeg, MB	803
WTCO KY	Campbellsville	Russ Edmunds	Little Silver, NJ	652
WWXL KY	Manchester	Jeff Falconer	Clinton, ON	462
WWXL KY	Manchester	Kraig Krist	Manassas, VA	361
WPAD KY	Paducah	Shawn Axelrod	Winnipeg, MB	968
WPAD KY	Paducah	Russ Edmunds	Parsippany, NJ	805
WLKS KY	West Liberty	Jeff Falconer	Clinton, ON	404
WLKS KY	West Liberty	Gary Siegel	Toledo, OH	259
KSIG LA	Crowley	Ron Schiller (SK)	Lighthouse Point, FL	794
KNOC LA	Natchitoches	Frank Merrill	Milan, MI	883
WNPS LA	New Orleans	Charles Reh	Leamington, ON	935
WWIW LA	New Orleans	Carl Dabelstein	Lincoln, NE	835
WRKD ME	Rockland	Marc DeLorenzo	Hyannis, MA	181
WKTQ ME	South Paris	Russ Edmunds	Blue Bell, PA	368
WKTQ ME	South Paris	Barry McLarnon	Ottawa, ON	270
	Cumberland	Barry McLarnon	Ottawa, ON	423
WTBO MD		Steve Francis	Alcoa, TN	391
WTHU MD WTHU MD	Thurmont Thurmont	Barry McLarnon Marc DeLorenzo	Ottawa, ON	405 399
VVIIIU IVID	THUTHIOHI	IVIAIC DELUIEIIZU	Hyannis, MA	ンフフ

26				
WNBP MA	Newburyport	Niel Wolfish	Louisbourg, NS	582
WMAS MA	Springfield	Barry McLarnon	Ottawa, ON	276
WMAS MA	Springfield	Russ Edmunds	Blue Bell, PA	194
WATZ MI	Alpena	MB DXPedition	Valhalla Beach, MB	734
WATZ MI	Alpena	Gary Siegel	Toledo, OH	235
WHTC MI	Holland	Barry McLarnon	Ottawa, ON	542
WHTC MI	Holland	Carl Dabelstein	Omaha, NE	514
WMIQ MI	Iron Mountain	Niel Wolfish	Winnipeg, MB	500
WMIQ MI	Iron Mountain	Shawn Axelrod	Winnipeg, MB	500
WMIQ MI	Iron Mountain	Neil Kazaross	Barrington, IL	252
WIBM MI	Jackson	Ron Musco	Windsor, CT	580
WIBM MI	Jackson	Barry McLarnon	Ottawa, ON	483
WKLA MI	Ludington	Barry McLarnon	Ottawa, ON	532
WKLA MI	Ludington	Gary Siegel	Toledo, OH	215
WNBY MI	Newberry	Russ Edmunds	Parsippany, NJ	679
WNBY MI	Newberry	Barry McLarnon	Ottawa, ON	473
WHLS MI	Port Huron	Steve Francis	Alcoa, TN	503
WHLS MI	Port Huron	Barry McLarnon	Ottawa, ON	369
KATE MN	Albert Lea	Barry McLarnon	Ottawa, ON	874
KATE MN	Albert Lea	John Wilkins	Wheat Ridge, CO	661
KBUN MN	Bemidji	Gary Atkins (SK)	Louisville, KY	805
KBMW MN	,	Barry McLarnon	Ottawa, ON	1002
KBMW MN	O	John Wilkins	Wheat Ridge, CO	622
WELY MN	\mathcal{O}	Joe Kureth (SK)	Uniontown, MD	931
KCLD MN	•	Don Trelford (SK)	Scarborough, ON	743
KNSI MN		Neil Kazaross	Barrington, IL	380
WROX MS	Clarksdale	Andy Rugg (SK)	Waterloo, ON	820
WROX MS	Clarksdale	Carl Dabelstein	Omaha, NE	569
WCJU MS	Columbia	Joe Kureth (SK)	Uniontown, MD	921
WJXN MS	Jackson	Charles Reh	Leamington, ON	791
WJXN MS	Jackson	Steve Francis	Alcoa, TN	428
WMGP MS	Meridian	Don Trelford (SK)	Scarborough, ON	940
WOKK MS	Meridian	Carl Dabelstein	Lincoln, NE	731
WROB MS	West Point	Steve Francis	Alcoa, TN	306
KYLS MC	Fredericktown	Steve Francis	Alcoa, TN	372
WMBH MC	Joplin	Niel Wolfish	Winnipeg, MB	903
WMBH MC		Shawn Axelrod	Winnipeg, MB	903
WMBH MC		Gary Siegel	Toledo, ÖH	667
KIRX MC	Kirksville	Niel Wolfish	Winnipeg, MB	692
KIRX MC	Kirksville	Morris Sorensen (SK)	Winnipeg, MB	692
KIRX MC	Kirksville	Shawn Axelrod	Winnipeg, MB	692
KIRX MC	Kirksville	Neil Kazaross	Barrington, IL	268
KOKO MC	Warrensburg	Paul Mount	Teaneck, NJ	1055
KOKO MC	Warrensburg	Jeff Falconer	Clinton, ON	716
KWPM MC	West Plains	Barry McLarnon	Ottawa, ON	1025
KWPM MC	West Plains	Steve Francis	Alcoa, TN	443
KXXL MT	Bozeman	Tim Hall	Fitz Hugh Sound, BC	876
KXXL MT	Bozeman	Forest Osborn	Hooker, OK	794
KUDI MT	Great Falls	Ernie Wesolowski	Omaha, NE	872
KGRZ MT	Missoula	Tim Hall	US 6/50 at NV/UT Border, UT	540
KRBN MT	Red Lodge	Shawn Axelrod	Winnipeg, MB	644
KRBN MT	Red Lodge	Phil Bytheway	Seattle, WA	644
KSKR MT	Whitefish	Nancy Johnson	Aberdeen, WA	452
KVCK MT	Wolf Point	Morris Sorensen (SK)	Winnipeg, MB	401
KVCK MT	Wolf Point	Shawn Axelrod	Winnipeg, MB	401
KVCK MT	Wolf Point	Niel Wolfish	Winnipeg, MB	401
KWBE NE	Beatrice	Tim Hall	US 6/50 at NV/UT Border, UT	920
KCSR NE	Chadron	Ernie Wesolowski	Omaha, NE	372
KHIT NV	Reno	Tim Hall	West Glacier, MT	680
KONE NV		Frank Merrill	Nenana, AK	2086
WKXL NH		Jeff Falconer	Clinton, ON	502
WKXL NH	Concord	Russ Edmunds	Blue Bell, PA	285

				27
WENJ NJ	Atlantic City	Jeff Falconer	Clinton, ON	470
WFPG NJ	Atlantic City	Bill Dvorak	Madison, WI	818
WCTC NJ	New Brunswick	Steve Francis	Alcoa, TN	613
WCTC NJ	New Brunswick	Jeff Falconer	Clinton, ON	424
	Albuquerque	Ernie Wesolowski	Omaha, NE	709
KLMX NM	J	Ron Schiller (SK)	Monmouth Beach, NJ	1599
	Las Cruces	Phil Bytheway	Seattle, WA	1336
	Portales Portales	Shawn Axelrod Tim Hall	Winnipeg, MB US 6/50 at NV/UT Border, UT	1115 682
KWES NM		Tim Hall	US 6/50 at NV/UT Border, UT	611
WCLI NY	Corning	Barry McLarnon	Ottawa, ON	233
WENI NY	Corning	Russ Edmunds	Blue Bell, PA	164
WWSC NY	Glens Falls	Charles Reh	Leamington, ON	463
WWSC NY	Glens Falls	Tim Hall	Mount Laurel, NJ	243
WHDL NY	Olean	Bruce Conti	Nashua, NH	358
WHDL NY	Olean	Barry McLarnon	Ottawa, ON	264
WKIP NY	Poughkeepsie	Jeff Falconer	Clinton, ON	411
WKIP NY	Poughkeepsie	Kraig Krist	Manassas, VA	281
WKAL NY	Rome	Steve Francis	Alcoa, TN	686
WKAL NY	Rome	Jeff Falconer	Clinton, ON	306
WATA NC	Boone	Russ Edmunds	Blue Bell, PA	443
WGNC NC	Gastonia	Barry McLarnon	Ottawa, ON	754
WGNC NC WHVH NC	Gastonia Henderson	Gary Siegel	Toledo, OH Montreal, QC	460 678
WIZS NC	Henderson	Andy Rugg (SK) Gary Siegel	Toledo, OH	461
WHKP NC	Hendersonville	Don Trelford (SK)	Runaway Bay, JMC	1212
WHKP NC	Hendersonville	Barry McLarnon	Ottawa, ON	777
WHKP NC	Hendersonville	Gary Siegel	Toledo, OH	442
WNOS NC		Barry McLarnon	Ottawa, ON	713
WNOS NC	New Bern	Russ Edmunds	Blue Bell, PA	363
WCIE NC	Spring Lake	Barry McLarnon	Ottawa, ON	724
WFVS NC	Spring Lake	Gary Siegel	Toledo, OH	513
KZZJ ND	Rugby	Neil Kazaross	Barrington, IL	717
KZZJ ND	Rugby	Tim Hall	Winnipeg, MB	167
WJER OH	Dover	Jeff Falconer	Clinton, ON	215
WJER OH	Dover	Gary Siegel	Toledo, OH	135
WMOH OH	Hamilton	Niel Wolfish	Winnipeg, MB	942
WMOH OH WMOH OH	Hamilton Hamilton	Shawn Axelrod Russ Edmunds	Winnipeg, MB	942 547
WLEC OH	Sandusky	Barry McLarnon	Kinnelon, NJ Ottawa, ON	440
WLEC OH	Sandusky	Russ Edmunds	Blue Bell, PA	394
KWHW OK	Altus	Shawn Axelrod	Winnipeg, MB	1046
KWHW OK	Altus	Niel Wolfish	Winnipeg, MB	1046
KWHW OK	Altus	Tim Hall	US 6/50 at NV/UT Border, UT	867
KGFF OK	Shawnee	Neil Kazaross	Barrington, IL	666
KSIW OK	Woodward	Phil Bytheway	Seattle, WA	1401
KKXO OR	Eugene	Tim Hall	Revillagigedo Channel, AK	833
KKXO OR	Eugene	Tim Hall	Monterey, CA	521
KKXO OR	Eugene	Tim Hall	Manning Park Resort, BC	399
KFLS OR	Klamath Falls	Tim Hall	Chula Vista CA	711
KLBM OR	La Grande	MB DXPedition	Valhalla Beach, MB	1056
KLBM OR	La Grande	John Wilkins	Wheat Ridge, CO	763
KBPS OR	Portland	Tim Hall	US 6/50 at NV/UT Border, UT	626
WPSE PA WWGO PA	Erie Erie	Barry McLarnon Marc Delorenzo	Ottawa, ON Hyannis MA	308 504
WFRA PA	Franklin	Carl Dabelstein	Hyannis, MA Lincoln, NE	504 877
WFRA PA	Franklin	Barry McLarnon	Ottawa, ON	341
WDAD PA	Indiana	Andy Rugg (SK)	Pointe Claire, QC	425
WDAD PA	Indiana	Steve Francis	Alcoa, TN	425
WYNY PA	Milford	Barry McLarnon	Ottawa, ON	282
WYNY PA	Milford	Russ Edmunds	Blue Bell, PA	75
WPAM PA	Pottsville	Andy Rugg (SK)	Pointe Claire, QC	348
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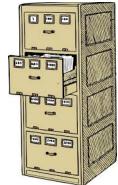
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WPAM PA	Pottsville	Tim Hall	Newton, NJ	79
WMPT PA	South Williamsport	Frank Merrill	Toledo, OH	342
WMPT PA	South Williamsport	Gary Siegel	Toledo, OH	342
WMAJ PA	State College	Steve Francis	Alcoa, TN	481
WMAJ PA	State College	Barry McLarnon	Ottawa, ON	331
WJPA PA	Washington	Barry McLarnon	Ottawa, ON	423
WJPA PA	Washington	Steve Francis	Alcoa, TN	367
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WDYZ RI	West Warwick	Russ Edmunds	Jonesport, ME	280
WQSN SC	Charleston	Andy Rugg (SK)	Montreal, QC	941
WQSN SC	Charleston	Gary Siegel	Toledo, OH	644
WCRS SC	Greenwood	Harold Frodge	Midland, MI	661
WHSC SC	Hartsville	Carl Dabelstein	Lincoln, NE	1012
WHSC SC	Hartsville	Jeff Falconer	Clinton, ON	645
WJYR SC	Myrtle Beach	Barry McLarnon	Ottawa, ON	822
WMYB SC	Myrtle Beach	Marc DeLorenzo	Hyannis, MA	722
KBFS SD	Belle Fourche		US 6/50 at NV/UT Border, UT	
		Tim Hall	•	651
KBFS SD	Belle Fourche	Shawn Axelrod	Hecla Island, MB	555
KSQP SD	Pierre	Wayne Heinen	Aurora, CO	399
KSQP SD	Pierre	John Wilkins	Wheat Ridge, CO	399
KYNT SD	Yankton	Tim Hall	Winnipeg, MB	485
KYNT SD	Yankton	John Wilkins	Wheat Ridge, CO	451
WLAR TN	Athens	Ernie Wesolowski	Omaha, NE	741
WMOC TN	Chattanooga	Carl Dabelstein	Omaha, NE	728
WMOC TN			•	728
	Chattanooga	Ernie Wesolowski	Omaha, NE	
WMOC TN	Chattanooga	Jeff Falconer	Clinton, ON	625
WDSG TN	Dyersburg	Gary Siegel	Toledo, OH	499
WSMG TN	Greeneville	Carl Dabelstein	Lincoln, NE	814
WSMG TN	Greeneville	Jeff Falconer	Clinton, ON	519
WLAF TN	La Follette	Joe Kureth (SK)	Uniontown, MD	443
WGNS TN	Murfreesboro	Don Trelford (SK)	Scarborough, ON	660
WGNS TN	Murfreesboro	Carl Dabelstein	Lincoln, NE	654
KAYC TX	Beaumont	Ernie Wesolowski	Omaha, NE	781
			,	
KAYC TX	Beaumont	Carl Dabelstein	Omaha, NE	781
KBEN TX	Carrizo Springs	Carl Dabelstein	Lincoln, NE	865
KCTI TX	Gonzales	Tim Hall	4.5 mi NW of Fort Davis, TX	397
KMBL TX	Junction	Ernie Wesolowski	Omaha, NE	770
KNET TX	Palestine	Carl Dabelstein	Lincoln, NE	627
KSNY TX	Snyder	Ernie Wesolowski	Omaha, NE	671
KSNY TX	Snyder	Carl Dabelstein	Omaha, NE	671
KCNY UT	Moab	Carl Dabelstein	Omaha, NE	735
KURA UT	Moab	Ernie Wesolowski	Omaha, NE	735
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KEYY UT	Provo	Shawn Axelrod	Winnipeg, MB	962
KIXX UT	Provo	Steve Kamp	San Jose, CA	587
KDXU UT	St. George	Carl Dabelstein	Omaha, NE	977
KDXU UT	St. George	Ernie Wesolowski	Omaha, NE	977
WSNO VT	Barre	Jeff Falconer	Clinton, ON	451
WSNO VT	Barre	Russ Edmunds	Blue Bell, PA	314
WTSA VT	Brattleboro	Jeff Falconer	Clinton, ON	455
WTSA VT	Brattleboro	Russ Edmunds	Blue Bell, PA	235
WBVA VA	Bayside	Russ Edmunds	Blue Bell, PA	232
	2		•	
WVAX VA	Charlottesville	Barry McLarnon	Ottawa, ON	525
WVAX VA	Charlottesville	Russ Edmunds	Blue Bell, PA	228
WFTR VA	Front Royal	Ernie Wesolowski	Omaha, NE	961
WFTR VA	Front Royal	Barry McLarnon	Ottawa, ON	463
WENZ VA	Highland Springs	Gary Siegel	Toledo, OH	436
WREL VA	Lexington	Barry McLarnon	Ottawa, ON	558
WREL VA	Lexington	Wayne Heinen	Orchard Park, NY	347
WLPM VA	Suffolk	Gary Siegel	Toledo, OH	506
KBKW WA		Richard E. Wood (SK)	Hilo, HI	2584
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KBKW WA		Tim Hall	Jasper, AB	481
	Colfax	Tim Hall	US 6/50 at NV/UT Border, UT	567
KONP WA	Port Angeles	Shawn Axelrod	Swan River, MB	1017

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KONP	WA	Port Angeles	Tim Hall	Lynn Canal, AK	868
KAYE	WA	Puyallup	John Johnson	Sheridan, WY	753
KSUH	WA	, I	Tim Hall	Jasper, AB	436
WBOY	WV	Clarksburg	Gary Siegel	Toledo, OH	237
WBOY	WV	Clarksburg	Charles Reh	Leamington, ON	233
WLUX	WV	Dunbar	Russ Edmunds	Blue Bell, PA	372
WWBB	WV	Madison	Gary Siegel	Toledo, OH	266
WZAC	WV	Madison	Barry McLarnon	Ottawa, ON	593
WHNK	WV	Parkersburg	Barry McLarnon	Ottawa, ON	512
WPAR	WV	Parkersburg	George Santulli	Cranford, NJ	392
KFIZ	WI	Fond du Lac	Morris Sorensen (SK)	Leaf Rapids, MB	1055
KFIZ	WI	Fond du Lac	John Wilkins	Wheat Ridge, CO	899
WHRY		Hurley	Barry McLarnon	Ottawa, ON	694
WHRY	WI	Hurley	Neil Kazaross	Barrington, IL	307
WDLB	WI	Marshfield	Russ Edmunds	Blue Bell, PA	821
WDLB	WI	Marshfield	Barry McLarnon	Ottawa, ON	702
WPEP	WI	Park Falls	Ernie Wesolowski	Omaha, NE	431
WRCO WRCO	WI WI	Richland Center	John Johnson	Sheridan, WY	829
KBBS	WY	Richland Center Buffalo	Jeff Falconer	Clinton, ON L'Anse, MI	444 900
KBBS	WY	Buffalo	John J. Rieger Morris Sorensen (SK)	Winnipeg, MB	590
KJCV	WY	Jackson	Tim Hall	US 6/50 at NV/UT Border, UT	348
KVOW	WY	Riverton	Tim Hall	US 6/50 at NV/UT Border, UT	404
CBWI	AB	Grande Cache	Tim Hall	Jasper, AB	82
CKYR	AB	Jasper	Shawn Axelrod	Winnipeg, MB	928
CBKS	BC	Cache Creek	Tim Hall	Ellensburg, WA	267
CHET	BC	Chetwynd	Frank Merrill	Nenana, AK	1110
CBKA	BC	Stewart	Tim Hall	Ketchikan, AK	193
CHOR	BC	Summerland	Tim Hall	Jasper, AB	236
CKSP	BC	Summerland	Nancy Johnson	Aberdeen, WA	263
CFAB	NS	Windsor	Russ Edmunds	Jonesport, ME	174
CFJR	ON	Brockville	Gary Siegel	Toledo, OH	441
CFJR	ON	Brockville	Charles Reh	Leamington, ON	386
CHUC	ON	Cobourg	MB DXPedition	Valhalla Beach, MB	987
CHUC	ON	Cobourg	Steve Francis	Alcoa, TN	642
CKDR4		Ear Falls	Niel Wolfish	Winnipeg, MB	186
CBGA4		Causapscal	Barry McLarnon	Ottawa, ON	454
CHEF	QC	Granby	MB DXPedition	Arnes, MB	1175
CHEF	QC	Granby	Gary Siegel	Toledo, OH	600
CHOU	QC	Montreal	Neil Kazaross	Grafton, WI	717 541
CHOU CBMA	QC	Montreal Noranda	Niel Wolfish Marris Saransan (SV)	Howe Bay, PE	541 78
CHRT	QC QC	StEleuthere	Morris Sorensen (SK) Joe Kureth (SK)	Kirkland Lake, ON Uniontown, MD	665
XEYZ		Aguascalientes, AG	Tim Hall	20 mi W of Puerto Vallarta, Jal	227
XESS		Ensenada, BCN	Richard E. Wood (SK)	Hilo, HI	2524
XEBP		Gomez Palacio, DU	Tim Hall	MM 210 on I-10, TX	377
XECU		Los Mochis, SIN	Richard E. Wood (SK)	Hilo, HI	2954
XECU		Los Mochis, SIN	Tim Hall	Chatham Sound, BC	2267
XECU		Los Mochis, SIN	Tim Hall	Chula Vista, CA	681
XEDJ		Magdalena, SON	Neil Kazaross	Poway, CA	393
XEPY		Merida, YC	Don Trelford (SK)	Runaway Bay, JMC	823
XEJM	MEX	Monterrey, NL	Tim Hall	Houston, TX	414
XENA	MEX	Queretaro, QTR	Richard E. Wood (SK)	Hilo, HI	3528
XENA	MEX	(Queretaro, QTR	Tim Hall	4.5 mi NW of Fort Davis, TX	728
XECB		(San Luis Rio Colorado,		Wheat Ridge, CO	736
		Valle Hermoso, TAM	Tim Hall	4.5 mi NW of Fort Davis, TX	503
CMJF		Cd Amancio R	Shawn Axelrod	Orleans, ON	1714
HJNL		I Manizales	NF DXPedition Team #2		3185
YVKJ		Catia la Mar	NF DXPedition Team #2		2644
BED48		NKaohsiung	Pete Taylor	Hong Kong	391
		lition = Shawn Axelrod,		nti and Noil Kazarasa	
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From the *DX News* archives

75 Years Ago – From the June 16, 1945 issue of *DX News*: According to the FCC, as of May 21 there were 928 standard broadcast (AM) stations in the United States, with 23 more under construction and 180 pending applications for new stations. In addition, the FCC plans to expand the broadcast band to include the new frequency of 540 kHz. Publisher Pop Edge noted that "more and more stations are not answering [requests for verifications] as they have in the past."



CONSTRUCTION

50 Years Ago – From the July 4, 1970 issue of *DX* News: It appeared that the total number of pages of *DX News* for Volume 37 will now top 1,000 pages. Plans were

well underway for the New York City-area annual NRC convention to be held in suburban Hasbrouck Heights, N.J., with reservations to be sent to Russ Edmunds. J. Alex Bowab sent a lengthy report from his U.S. Navy mission in the eastern Mediterranean. Gordon Nelson offered tips on "Logging Those Rare Summer Africans," including his own loggings in recent years from Liberia, Mali, Mozambique, Nigeria, Senegal, Sierre Leone, and Tanzania, mostly logged at station sunrise a few minutes after sign-on. The FCC levied the maximum \$10,000 fine on WWOM-600 New Orleans for numerous technical violations and pre-sunrise operation and KIKK-650 Pasadena TX for operating prior to sunrise without authorization for 21 years.

25 Years Ago – From the June 19, 1995 issue of *DX News*: Jean Burnell sent a report from the third Cappahayden, Newfoundland DXPedition, held in the normally inauspicious time of May 10-14, 1995. Jean, along with John Bryant, Werner Funkenhauser, and George Hakiel, with 70 countries logged. Mark Connelly, Bruce Conti, and Tom Beaton DXed the same weekend from Rockport, Mass., where Brazil-840 and French Guiana-1070 were among the highlights, as well as a better reception of the HCJB-690 (Ecuador) DX Test than was had in Cappahayden! Plans were well underway for the 1995 annual NRC convention in Aurora, Colorado.

10 Years Ago – From the June 14, 2010 issue of *DX News*: Gary Siegel sent a Musing tribute to WTOD-1560, which signed off on April 23; WTOD was once the highest-rated daytime station, and early Top 40 station with many memorable personalities. John Malicky followed with a report on a large number of Detroit stations he had recently visited. Plans were well underway for the 2010 annual NRC convention in Rochester, New York. (Has it really been 10 years?)

All DX News editions from Volume 1 Issue 12 through Volume 84 are now available free to the public at the NRC web site: http://nationalradioclub.org/DXNs/index.html.

FCC Construction Permit Status Report

The following summarizes outstanding FCC construction permits as of Friday, June 12, 2020.

New Stations: The FCC last held open applications for AM stations in 2000 and 2001 and almost all have been resolved. Once a CP is granted, the licensee has a strict 3-year window within which to build the station, and extensions are very rare.

Eight unbuilt CPs are still within the 3-year window for construction:

840 KPEN AK Kenai – U1 5000/1900 (12/7/2020) 850 WXPA PA Enola – U2 6500/3400 (9/5/2021) 960 KABN AK Kenai – U1 1000/1000 (12/7/2020) 1120 CP NM Peralta – U7 50000/250 (ch 28000) (11/30/2021)

 1140 CP
 WA Aberdeen – U2 5000/2500 (4/12/2022)

 1220 CP
 NY Lakeville – U4 2500/2500 (4/9/2022)

 1400 KJUX
 CA Lemon Grove – U1 500/500 (8/29/2021)

1500 KWIF CA Culver City – U4 120/150 (22 days from lifting of CA shelter-in-place order)

In addition, only a handful of new station CP applications are still pending:

1180 APP GA Lizella – U4 2000/2000 (filed 2/17/2000)
1340 APP CA Mount Shasta – U1 250/250 (filed 2/22/2000)

APP OP Control Point U1 1000/1000 (filed 2/14/2000)

APP OR Central Point – U1 1000/1000 (filed 2/14/2000)

APP OR Central Point – U1 800/800 (filed 2/22/2000) 1600 APP HI Waipahu – U1 10000/10000 (filed 2/15/2000)

1620 APP NJ Toms River – U1 10000/1000 (filed 8/12/1997, dismissed 1/27/2005, reinstated 6/17/2005)

Existing Stations: Seven CPs for existing stations have been built and have applied for a "license to cover" (LTC); these CPs are often used on the air while the FCC processes the final proof of performance and related paperwork:

- **720 KDWN NV Las Vegas** CP for U2 25000/7500, new site (diplexed with KXST-1140) 36-16-04/115-02-42; applied for LTC 5/8/2020.
- **790 KJRB WA Spokane** CP for U1 4400/34, adjust coordinates to 47-30-08/117-23-07; applied for LTC 3/17/2020.
- **1310 KKNS NM Corrales** CP for U1 5000/82, new site (diplexed with KRZY-1450) 35-07-56/106-37-18; applied for LTC 1/14/2020.
- **1390 WROA MS Gulfport** CP for U1 900/35, new site (diplexed with WGCM-1240) 30-25-45/89-01-08; applied for LTC 5/22/2020.
- **1510 KGA WA Spokane** CP for U1 50000/540 (ch 45000), adjusted coordinates 47-30-08/117-23-07; applied for LTC 5/27/2020.
- **1540 KBOA MO Kennett** CP for U1 1000/3 (ch 530), new site 36-13-30/90-04-30; applied for LTC 11/7/2019.
- **1590 WTPA FL Palm River-Clair Mel** CP for U1 9800/160, <u>CoL ex-St. Petersburg Beach FL</u>, new site (diplexed with WQBN-1300) 27-56-52/82-23-47; applied for LTC 3/24/2020.

An additional 108 CPs for substantive changes have been granted and are within the 3-year construction window:

- **540** WRGC NC Sylva CP for U1 5000/140, new site 35-23-29/83-14-57 (3/29/2022)
 - WETC NC Wendell-Zebulon CP for U4 10000/4400, existing site (4/28/2023)
- **590** KSSK HI Honolulu CP for U1 7800/7800, existing site (11/29/2021)
- **610 KVNU UT Logan** CP for U4 22000/1000, existing site (2/15/2021)
- **660 WESC SC Greenville** CP for D1 5000, new site (diplexed with WGVL-1440) 34-52-06/82-28-05 (4/20/2023)
- **690 KRGS CO Rifle** CP for U1 2300/16, new site 39-25-57/108-07-46 (6/10/2022)
- **730 KDAZ NM Albuquerque** C for U1 500/65 on 700 kHz, existing site (5/5/2023)
- **770 WEW MO Saint Louis** CP for U4 10000/200, new site 38-38-33/90-01-50 (8/22/2022)
- **780 KCEG CO Fountain** CP for U4 1800/250, new site 38-49-08/104-46-32 (5/8/2022)
- **790 KEJY CA Eureka** CP for U1 4600/310 <u>on 760 kHz</u>, new site (diplexed with KWSW-980) 40-48-02/124-07-39 (12/6/2020)
- **810** WRSO FL Orlovista CP for 2000/21, adjust coordinates 28-34-12/81-26-00 (10/1/2022)
- **830 WACC FL Hiahleah** CP for U4 4100/1000, existing site (5/17/2021)
 - **KHVH HI Honolulu** CP for U1 11000/11000, existing site (11/29/2021)
- **850 WPTK** NC Raleigh CP with U1 9000/120, new site (diplexed with WPTF-680) at 35-47-38/78-45-43 (5/6/2023)
 - WKGE PA Johnstown CP for D3 7000 on 870 kHz, existing site (9/5/2021)
- **860 KTRB CA San Francisco** CP for U2 50000/5000, existing day site and adjust coordinates to 37-37-56/122-07-49 (2/12/2022)
 - **WTZX TN Sparta** CP for U1 950/10, new site (diplexed with WSMT-1050) 37-57-16/85-28-37 (8/18/2020)
- **880 WAMI AL Opp** CP for D1 10000 (ch 1200), <u>CoL to Maplesville AL</u>, new site 32-49-55/86-41-36 (11/13/2020)
- **890 KJME CO Fountain** CP for U1 3000/11, new site 38-49-08/104-46-32 (8/1/2021)
 - **KYWN ID Meridian** CP for U1 50000/125, existing day site (3/20/2022)
- **910 WTOS ME Bangor** CP for U1 5000/210, existing day site (12/27/2021)
 - **WPRP PR Ponce** CP for U1 4250/4250, new site (diplexed with WLEO-1170) 17-58-52/66-36-49 (4/28/2023)
- **920 KDHL MN Faribault** CP for U4 3300/1000, adjust coordinates to 44-15-47/93-16-27 (10/3/2021)
- **930 WMGR GA Bainbridge** CP for D1 5000, adjust coordinates to 30-54-23/84-33-01 (5/15/2021)
- **940 KWBY OR Woodburn** CP for U1 10000/200, correct coordinates to 45-10-34/122-50-57 (10/2/2021)
 - **WIPR PR San Juan** CP for U4 8000/7000, new site (diplexed with WKAQ-580) 18-25-56/66-08-09 (7/31/2020)
- **950 WKDN PA Philadelphia** CP for U4 43000/650, existing day site (1/31/2021)
- **960 KGKL TX San Angelo** CP for U1 5000/116, adjust coordinates to 31-29-42/100-24-51 (3/9/2020)
- **990 KIKI HI Honolulu** CP for U1 5700/5700, existing site (11/29/2021)
- **1030 WNVR IL Vernon Hills** CP for U7 25000/150 (ch 8000), existing site (12/4/2020)

- **1060 KRCN CO Longmont** CP for U1 50000/105, existing day site (6/8/2021)
 - **WLNO LA New Orleans** CP for U1 10000/245, 29-52-48/89-59-45 (9/20/2020).
 - **KBFL MO Springfield** CP for U1 2500/19, existing site (4/7/2023).
- **1080 WUFO NY Amherst** CP for new site (diplexed with WECK-1230) 42-55-27/78-46-41 (1/17/2023).
- **1090 KEMR NM Milan** CP for D1 400 <u>on 1080 kHz</u>, <u>CoL to Moriarty NM</u>, new site 35-00-33/105-54-59 (9/20/2020))
- **1110 WOMN LA Franklinton** CP for D4 50000 (ch 18000) <u>on 1100 kHz</u>, new site 30-32-37/90-00-14 (5/4/2021)
 - **KRPA** WA Oak Harbor CP for U4 9000/2500, adjust coordinates to 48-16-55/122-42-25 (1/24/2023)
- **1120 WUST DC Washington** CP for U7 50000/50 (ch 3000), existing site (8/18/2020)
- **1150 WJEM GA Valdosta** CP for U1 2300/50, existing site (4/19/2022)
 - **KGDD OR Portland** CP for U1 250/12, new site (diplexed with KBPS-1450) 45-31-38/122-39-03 (4/17/2022)
- **1170 WQHC** AL Hanceville CP for D1 1000, new site 34-03-09/86-43-16 (12/3/2021)
- **1190 WWIO GA Saint Marys** CP for U1 2500/85, new site (diplexed with WECC-FM-89.3) 30-55-54/81-42-30 (6/22/2021)
- **1200 WSML NC Graham** CP for U1 4600/8, new site (diplexed with WPCM-920) 36-05-51/79-29-11 (10/11/21)
- **1210 KGYN OK Guymon** CP for U2 22000/10000, existing site (6/2/2023)
- **1230 WEEX PA Easton** CP for U1 1000/1000, adjusted coordinates 40-42-31/75-13-00 (5/6/2023) **WCRO PA Johnstown** CP to decrease tower height (2/28/2021)
- **1240** KRAL WY Rawlins CP for U1 890/890, new site 41-47-03/107-15-46 (8/6/2022)
- **1250 WGAM NH Manchester** CP for U1 670/100, adjusted coordinates 43-00-38/71-30-15 (8/10/2021)
 - **KKDZ WA Seattle** CP for U2 5000/3600, new night site (diplexed with KXPA-1540) 47-35-29/122-10-56 (6/15/2020) Note KKDZ uses day parameters 0300-LSS due to share-time agreement with KWSU nights until 0300 ELT.
- **1260 KKOO ID Weiser** CP for U1 9800/36, existing site (4/19/2022)
- **1270 WJJC GA Commerce** CP with U1 1000/173, existing site (5/8/2023)
- **1280 WMXB AL Tuscaloosa** CP for U1 1000/35, new site 33-11-02/87-34-14 (10/20/2020)
 - **KRZE** NM Farmington CP for U1 5000/95, new site (diplexed with KNDN-960) 36-43-48/108-13-47 (2/4/2022)
- **1290** KAZA CA Gilroy CP for U1 1500/19 from STA site 36-57-49/121-29-22 (12/19/2022)
- **1300 WTIL PR Mayagüez** CP for U4 5000/800, new site 18-09-17/67-09-08 (12/8/2020)
- **1320 KSDT CA Hemet** CP for U4 550/930, <u>CoL to Redlands CA</u>, new site 33-58-02/117-11-16 (7/31/2020)
 - **WDDV** FL **Venice** CP to modify night pattern (9/20/2021)
- **1330** WHGM MD Havre de Grace CP for U1 5000/23, existing site (12/28/2020)
 - **WENA PR Yauco** CP for U4 1500/1500, new site 18-01-16/66-51-52 (8/18/2020)
- **1340 KCLU CA Santa Barbara** CP to U1 740/700, reduce tower height and adjust coordinates to 34-25-08/119-41-10 (12/18/2022)
- **1350** WEGA PR Vega Baja CP for U4 360/2200, existing site (7/31/2020)
- **1360 KACT TX Andrews** CP for U1 900/223, adjust coordinates 32-20-49/102-33-23 (2/28/2021) **KWWJ TX Baytown** CP for U4 5000/80, adjust coordinates 29-46-29/95-00-55 (4/3/2023)
- **1370 WLTH IN Gary** CP for U1 1000/9, existing day site (8/14/2022)
 - **WWCB PA Corry** CP for U1 1000/14, existing site (11/7/2022)
- **1380 WNLA MS Indianola** CP for U1 1000/15 on 1390 kHz, existing day site (11/23/2021)
 - **KUVR NE Holdregde** CP for D1 320, new site (diplexed with KRVN-880) at 40-30-57/99-23-47 (2/26/2023)
 - **KRKO WA** Everett CP to modify night pattern (4/17/2023)
- **1400 WWTM AL Decatur** CP for D1 310 on 1390 kHz, CoL to Mooresville AL, new site 34-41-18/86-49-12 (5/8/2021).
 - **WILI CT Willimantic** CP for new tower, existing site (5/7/2022)
- 1410 WSHY IN Lafayette CP for U1 260/29, correct coordinates to 40-21-42/86-52-41 (12/26/2022).
- **1420** WKSR TN Pulaski CP for U1 1000/60, adjusted coordinates 35-12-01/87-04-30 (2/12/2022)
- **1430 WLTG FL Panama City** CP for U1 125/100, CoL to Upper Grand Lagoon FL, new site (diplexed with WPCF-1290) 30-10-44/85-46-55 (3/3/2023)
 - WTNA PA Altoona CP for U1 5000/25, adjusted coordinates 40-29-47/78-24-05 (3/1/2022)
 - WNEL PR Caguas CP for new tower (5/9/2022)

- **1440** KTUV AR Little Rock CP for U2 23000/240, existing site (6/27/2021)
 - WLXN NC Lexington CP for U1 5300/50, existing day site (3/5/2022)
 - **KEYS** TX Corpus Christi CP for U1 1000/69, existing site (6/28/2020)
- **1460 WXOK LA Port Allen** CP for U1 4000/28, new site (diplexed with KBRH-1260) 30-27-38/91-14-37 (6/2/2023)
 - **WKDV VA Manassas** CP for U1 950/64, adjust coordinates to 38-45-01/77-30-54 (11/20/2022)
 - **KARR WA Kirkland** CP for U1 740/19, new site 47-41-47/122-09-51 (2/14/2023)
- **1480 KPHX AZ Phoenix** CP for U1 1000/33, new site (diplexed with KSUN-1400) 33-23-21/111-59-53 (9/21/2021)
 - **WSAR MA Fall River** CP for U4 25000/5000, existing site (5/18/2021)
- **1490 KOSJ CA Santa Barbara** CP for U1 1000/940, adjusted coordinates 34-25-08/119-41-10 (2/26/2023)
- **1490 KPCQ ID Chubbuck** CP for U1 750/1000, new site (diplexed with KHLY-1440) 42-56-43/112-24-57 (9/12/2022)
 - **KIBM** NE Omaha CP for U1 1000/240, new site (diplexed with KCRO-660) 41-18-47/96-00-37 (2/12/2022)
 - **WSTP** NC Salisbury CP for new site (diplexed with WSAT-1280) 35-40-44/80-30-23 (5/1/2023)
 - **WSVM NC Valdese** CP for new site 35-44-45/81-35-39 (10/2/2022)
- **1500 WAKE IN Valparaiso** CP for U7 250/8 (ch 190), <u>CoL to Hobart IN</u>, new site 41-32-20/87-17-59 (10/3/2021)
- **1510 KSPA CA Ontario** CP for U4 10000/6000, existing site (9/5/2022)
- **1520 WBZW FL Apopka** CP for U4 4000/8, <u>CoL to Fairview Shores FL</u>, new site (diplexed with WRSO-810) 28-34-12/81-26-00 (3/3/2023)
 - **WDCY GA Douglasville** CP for D1 2700 (ch 890), new site 33-45-49/84-41-21 (11/6/2021)
 - **WINW OH Canton** CP for D1 370 (ch 240), new site 40-47-21/81-20-34 (8/23/2020)
 - **KQQB TX Stockdale** CP for D3 20000, existing site (3/29/2022)
- **1530 WCKG IL Elmhurst** CP for D3 4000, existing site (8/5/2022)
- **1540 WNWR PA Philadelphia** CP for U1 10000/7 (ch 1200), new site (diplexed with WHAT-1340) 40-00-05/75-12-36 (4/30/2022)
- **1550 WRHC FL Coral Gables** CP to U4 8000/1000, <u>CoL to Doral FL</u>, new site (partially diplexed with WWFE-670) 25-51-29/80-28-53 (12/24/2020)
 - WCSJ IL Morris CP to U5 1500/6 (ch 250), new day site 41-31-14/88-19-40 (ch and night remain at existing site ND) (8/30/2021)
- **1560 KZIZ WA Pacific** CP for U1 3000/430, new site (former KMIA-1210 night site) 47-18-00/122-11-17 (12/23/2022)
- **1570** WHTX OH Warren CP for U1 750/170, existing site (1/17/2023)
- **1580 WNTF FL Bithlo** CP for U1 4700/10, adjust coordinates to 28-32-12/81-05-08 (3/10/2020)
 - **KCHA IA Charles City** CP to U1 490/10, corrected coordinates 43-03-11/92-40-13 (5/17/2021)
 - **WPJK SC Orangeburg** CP for U1 3300/22, new site 33-29-55/80-50-33 (6/20/2020)
- **1590 WVNA AL Tuscumbia** CP for U1 5000/43, new site 34-40-26/87-42-46 (4/12/2020)
 - **WRSB NY Brockport** CP for U1 300/5 on 1600 kHz, existing site (6/3/2023)
 - **WKTP TN Jonesborough** CP for U1 2500/37, adjusted coordinates 36-19-53/82-28-26 (9/20/2021)
- **1650** WHKT VA Portsmouth CP for U1 6500/1000, existing site (7/14/2020)
- **1660 WGIT PR Canovas** CP for new site 18-24-07/65-56-48 (5/4/2021)

These pending CP applications are listed in AM Query:

- 610 WIOD FL Miami APP for U4 50000/20000, new site 25-42-38/80-28-32 (filed 4/17/2017; held pending completion of environmental impact studies)
- 940 WGFP MA Webster APP for U1 1000/5, existing day coordinates (filed 5/30/2018, held for request to recalculate certain parameters)
- 960 WDLM IL East Moline APP for U1 520/15, existing site (filed 4/27/2020).
- 1010 KIHU UT Toole APP for U7 50000/194 (ch 42000), CoL to Magna UT but no change in site (filed as part of Auction 84 1/30/2004 and 11/1/2005)
- 1050 WFSC NC Franklin APP for U1 250/180, <u>CoL to Clayton GA</u>, new site 34-51-45/83-24-23 (tower of defunct WGHC-1400) (filed 5/13/2020).
- 1080 KOAN AK Anchorage APP for CP for new site (old KBYR-700 tower at 61-11-33/149-54-01), remaining U1 10000/10000 (filed 6/4/2020).

- 1170 WFPB MA Orleans APP for D1 1000 with a "high efficiency broadband antenna" similar to that of WGFP-940, adjust coordinates to 41-46-44/70-00-30 (filed 5/12/2020).
- 1190 KREB AR Bentonville-Bella APP for D1 300, <u>CoL to Gentry AR</u>, new site (diplexed with KFFK-1390) at 36-24-41/94-27-02 (filed 3/31/2020).
 - KDMR MO Kansas City APP for U1 3700/160, new site 39-06-30/94-29-52 (filed 4/16/2020).
- 1200 WGDL PR Lares APP for U1 1000/1000, existing site (filed 6/1/1990, has been held up by international issues but is in use through regular STA extensions)
- 1230 KPRL CA Paso Robles APP to move tower to 35-39-22/120-41-05, remaining U1 1000/1000 (filed 6/12/2020).
- 1240 WGCM MS Gulfport APP for U1 940/940, adjust coords. to 30-25-45/89-01-08 (filed 5/7/2020).
- 1290 KZSB CA Santa Barbara APP with U1 500/122, correct coordinates 34-25-08/119-41-10 (filed 3/23/2020).
- 1370 WGIV NC Pineville APP for U1 5000/67, new site 35-13-04/80-53-36 (filed 9/9/2019).
 - KFRO TX Longview APP for U1 1000/100, existing site (filed 4/22/2020)
- 1380 KRCM TX Shenandoah APP for U5 22000/50, new night site 29-39-55/95-45-27 (filed 3/10/2020)
- 1390 KFFK AR Rogers APP for D1 800, <u>CoL to Decatur AR</u>, new site (diplexed with KREB-1190) at 36-24-41/94-27-02 (filed 3/31/2020).
- 1430 WEEF IL Deerfield APP for U4 1600/1020, existing site (filed 4/22/2020).
- 1450 KQTE CA Helendale APP for U1 760/760, new site at 34-46-00/117-14-48 (filed 6/9/2020).
- 1470 KUTY CA Palmdale APP for U2 3500/180, new site (diplexed with KOSS-1380) 34-42-43/118-10-34 (filed 4/22/2020).
- 1480 WSPY IL Geneva APP for D1 250, CoL to <u>Somonauk IL</u>, new site 41-40-06/88-34-06 (filed 5/11/2020).
- 1510 KAGY LA Port Sulphur APP for D1 3800 (ch 840), new site 29-29-03/89-42-15 (filed 4/30/2020).
- 1520 WTHE NY Mineola APP for D1 10000 (ch 500) on 1530 kHz, existing site (filed 4/17/2020)
- 1590 KLIV CA San Jose APP for U2 6200/5000, new site (diplexed with KVVN-1430) 37-19-47/121-51-58 (filed 5/13/2020)

In addition, stations finding that their coordinates (latitude and/or longitude) are incorrect by more than 3 seconds are required to apply for CPs to correct their coordinates. We generally only report these in AM Switch twice, when the application is filed and the license to cover is granted.

18 such CPs have been granted and are within the 3-year window for completion:

- **680 KBRD WA Lacey** CP to correct coordinates to 47-03-43/122-49-44 (2/13/2022)
- **920 WPCM NC Burlington-Graham** CP to correct coordinates to 36-05-51/79-29-11 (3/29/2022)
- 1080 KWAI HI Honolulu CP to correct coordinates to 21-19-27/157-52-47; applied for LTC 4/30/2020.
- **1110 WUNN MI Mason** CP to correct coordinates to 42-33-06/84-24-19 (3/29/2022)
- **1230 KCUP OR Toledo** CP to correct coordinates to 44-37-52/123-56-40 (5/27/2023)
- **1240** WFSX FL Fort Myers CP to correct coordinates to 26-37-40/81-49-51 (4/28/2023)
- **1260 KROX MN Crookston** CP to correct coordinates to 47-47-52/96-35-14 (4/1/2021)
 - **WZBO** NC Edenton CP to correct coordinates to 36-04-46/76-36-00 (10/10/2020)
- **1340** WGAA GA Cedartown CP to correct coordinates to 34-02-05/85-15-08 (6/4/2022)
- **1350** KLHC CA Bakersfield CP to correct coordinates to 35-20-59/118-58-49 (1/19/2021)
- **1360** WGJK GA Rome CP to correct coordinates to 34-16-09/85-10-59 (12/19/2022)
- **1410 WPOP CT Hartford** CP to correct coordinates to 41-41-34/72-45-07 (5/12/2023)
- **1430 WRDN WI Durand** CP to correct coordinates to 44-34-53/91-54-45 (1/20/2023)
- **1440** WJJL NY Niagara Falls CP to correct coordinates to 43-04-52/79-00-59 (6/1/2023)
- **1450 WOLY NY Olean CP** to correct coordinates to 42-04-34/78-28-26 (5/15/2022)
- **1490** KCID ID Caldwell CP to correct coordinates to 43-39-57/116-38-01 (2/12/2022)
- WIKE VT Newport CP to correct coordinates to 44-56-20/72-13-20; applied for LTC 5/13/2020.
- **1570 WNCA NC Siler City** CP to correct coordinates to 35-43-59/79-29-32 (4/12/2021)

And five more applications are pending:

- 660 KFAR AK Fairbanks APP to correct coordinates to 64-48-31/147-29-39 (filed 6/9/2020)
- 1230 KKOR OR Astoria APP to correct coordinates to 46-11-25/123-49-35 (filed 4/16/2020)
- 1300 WMTN TN Morristown APP to correct coordinates to 36-12-25/83-19-59 (filed 1/17/2020)
- 1330 WGTJ GA Murrayville APP to correct coordinates to 32-22-11/83-56-53 (filed 2/26/2020)
- 1580 WPGY GA Ellijay APP to correct coordinates to 34-41-57/84-28-42 (filed 6/8/2020)

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