

# DX News

Serving DXers since 1933



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**From the Publisher:** Thanks to Tim Hall for taking on the Graveyard DX Achievement column. Tim's own many GY DX records attest to his expertise at GY DXing, and it's great to have him aboard. Thanks to Kraig Krist for handling this the last few years.

We are back to the fall biweekly schedule – the DX season is underway, so send in your reports! Keep the pages of *DX News* full this autumn.

### Volume 86 DX News Schedule

No	D'dline	Print	No	D'dline	Print
1	Sept. 21	Oct. 1	11	Feb. 8	Feb. 18
2	Oct. 5	Oct. 15	12	Feb. 22	Mar. 4
3	Oct. 19	Oct. 29	13	Mar. 15	Mar. 25
4	Nov. 2	Nov. 12	14	Apr. 5	Apr. 15
5	Nov. 16	Nov. 26	15	Apr. 26	May 6
6	Nov. 30	Dec. 10	16	May 17	May 27
7	Dec. 14	Dec. 24	17	June 14	June 24
8	Dec. 28	Jan. 7	18	July 12	July 22

9	Jan. 11	Jan. 21	19	Aug. 9	Aug. 19
10	Jan. 25	Feb. 4	20	Sept. 6	Sept. 16

### Membership Report

**New Members:** Welcome to David Burns, Palmyra, VA; Edward Sims, Pendleton, IN; and Jussi Suokas, Finland.

**Rejoining Members:** Welcome back to Tammie Evans, Eastbourne, East Sussex; David Green, Lexington, KY; and John Mosman, Mt. Prospect, IL.

**Renewing Members:** Thanks for the ongoing support of Robert Bell; Dave Braun; Phil Bytheway; Glenn Cooper; Fernando Cano; Gary DeBock; Robert Eddy; Gerard Gonsalves; James C. Kauer; John Kraemer; James Niven; Dan K. Phillips; Stephen Ponder; Richard M. Ray; John T. Ridge; Anthony Rogers; Robert Rush; Wolfgang Schneiter; Gary Siegel; Randy Stewart; Robert P. Smolarek; and Matthew Wrensch.

## NRC AM Radio Log 39th Edition Is Now Available

The National Radio Club, the world's oldest and largest Broadcast Band DX Club, is proud to announce the publication of the 39th 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 39th edition of the *Log* contains 302 pages of data and cross references and 12 pages of instructions in 8-1/2" x 11" size, 3-hole punched, U.S. loose leaf format. This publication fits nicely into a 1" three-ring binder. 10,000+ updates since last year's 38th Edition of the *Log*! New for this year is a cross reference by State/ Provinces in frequency order. This list is ideal for targeting needed areas. Additional reference lists include call letters of FM simulcasts with the AM Stations listing, listings of regional groups of stations in the groups section (separate section of the *Log*), a cross reference of those stations that are licensed to use IBOC (In Band On Channel) digital audio, and a comprehensive list of FM translators that are now simulcasting with AM broadcasters.

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# AM Switch

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Canadian info – Compiled by Shawn Axelrod and Dan Sys

NRC AM Log updates from Wayne Heinen, [amlog@nationalradioclub.org](mailto:amlog@nationalradioclub.org)

## CALL CHANGES

- 710 WFCM TN **Smyrna** – Call change to WYJV (Aug. 31).  
 1410 KNVR TX **San Saba** – Call change to KROY (Aug. 27).  
 1450 WUWN VA **Highland Springs** – Call change to WBTL (Aug. 27).  
 1540 WBTL VA **Sandston** – Call change to WULT (Aug. 27).

## NEW STATION WATCH

- 850 New PA **Enola** – Granted CP for new station, U2 6500/3400, at 40-18-08/76-57-07. Enola is across the Susquehanna River from Harrisburg, and WHYF-720 plans to diplex from this new station's towers. (Also, WKGE-850 must move to 870 before the Enola station can broadcast; see CP grant below.)  
 1400 New CA **Lemon Grove** – Granted CP for new station, U1 500/500 at 32-51-04/116-57-51 day, 32-43-52/117-02-43 night; two locations unusual for a GY station! Day site is adjacent to the KSDO-1130 site. Lemon Grove is a suburb of San Diego.

## STATIONS GOING DARK

- 1340 CIVH BC **Vanderhoof** – License cancelled and deleted; tower accidentally destroyed by a snow plow in March and won't be rebuilt.

## CONSTRUCTION PERMITS (CPs) FOR EXISTING STATIONS

CPs fully licensed and on the air:

- 1020 KVNT AK **Eagle River** – CP for U1 10000/10000 is on the air.  
 1150 KEIB CA **Los Angeles** – CP for modified pattern granted and already on the air, still U4 50000/44000.  
 1170 WPFB MA **Orleans** – CP with D1 670, adjusted coordinates 41-46-50/70-00-38, is on the air.  
 1540 WULT VA **Sandston** – CP with U1 1000/8, CoL ex-Richmond VA, from STA site (diplexed with WBTL-1450) at 37-32-39/77-20-47, is on the air.  
 1550 WNTN MA **Cambridge** – CP for U1 6700/3, CoL ex-Newton MA, moving to WJIB-740 tower, is on the air.

CPs built, awaiting final licensing:

- 560 WQAM FL **Miami** – Applies for license to cover CP for U1 4100/1000, WOCN-1450 tower.  
 920 WGNU MO **St. Louis** – Applies for license to cover CP, CoL ex-Granite City IL, no change in actual facilities.  
 1370 WIVV PR **Island of Vieques** – Applies for license to cover CP, new tower at 18-06-06/65-28-15.  
 1580 KQFN AZ **Tempe** – Applies for license to cover CP with U1 50000/95, from STA site at 33-29-36/112-08-18.



CPs granted:

- 850 WKGE PA **Johnstown** – Granted CP for D3 7000 on 870 kHz; from existing tower.  
 1040 KLHT HI **Honolulu** – Granted CP for new tower 21-20-06/157-53-37.  
 1250 KBTC MO **Houston** – Granted CP for U1 980/50, existing site.  
 1430 WLTV FL **Panama City** – Granted CP for U4 5000/93, adjusted coordinates 30-09-58/85-35-15.  
 1550 WCSJ IL **Morris** – Granted CP for U5 1500/6 (ch 250), new day site 41-31-14/88-19-40, critical hours and night to remain ND from current licensed site.  
 CBSI8 QC **La Romaine** – LPRT granted CP to move to 99.9 MHz FM.

Applications for CP filed:

- 910 KKBE NM **Roswell** – Applies for CP with U1 5000/34, from current site.  
 1230 WNIK PR **Arecibo** – Applies to make its (shorter) STA tower permanent after losing licensed tower to Hurricane Maria; will remain U1 1000/1000.

1380 WNLA MS **Indianola** – Applies for CP with U1 1000/15 on 1390 kHz, all from current site (FCC shows different day/night sites, but station says this is wrong – “day” site is used 24 hours).

Application for CP dismissed:

1260 KTAE TX **Elgin** – Application for CP with U1 1000/200, would have moved night operations to KTSN-1490 tower, dismissed.

#### SPECIAL TEMPORARY AUTHORITY (STA)

STAs granted:

910 KKSF CA **Oakland** – Granted STA, wants to test with D1 5000 at times from one of the KTRB-860 night towers over approximately one week; KTRB is not using its licensed night site any more and is operating 24 hours from day site on STA/CP. (Granted Sept. 6 and expires Sept. 14.)

1000 WJBW FL **Jupiter** – Granted STA, U1 325/17, temporary tower at licensed site.

1030 WCTS MN **Maplewood** – Granted STA, reduced day power (using U4 5000/4000), fire damage to main transmitter.

1090 WUVI VI **Charlotte Amalie** – Granted STA, D1 225, has been off post-Irma.

1150 KNED OK **McAlester** – Granted STA, U1 1000/125, tower in night array is damaged.

1160 WWQT NC **Tryon** – Granted STA, reduced day power (using U2 500/500), short in cable to tower.

1280 WNAM WI **Neenah-Menasha** – Granted STA, U3 5000/5000, cannot switch day/night patterns.

1310 WAUC FL **Wauchula** – Granted STA, U1 1250/125, problems with pattern.

1320 WAGY NC **Forest City** – Granted STA, D1 1000, night pattern inoperable due to vandalism.

1340 KSGT WY **Jackson** – Granted STA, reduced power (using U1 450/450) to eliminate spurs during diplexing.

1460 WPON MI **Walled Lake** – Granted STA, D1 250, tower at 42-32-39/83-33-36.

1500 WKIZ FL **Key West** – Granted STA, D1 62.5 from one tower, has been off post-Irma.

1530 WZTE PA **North East** – Granted STA, D1 1000 (ch 250) from 153' LW at the CP site (Union City PA).

1540 KMPC CA **Los Angeles** – Granted STA, reduced power (using U4 10000/10000 from backup transmitter), main transmitter had a power supply failure.

1690 WIGT VI **Charlotte Amalie** – Granted STA, reduced power (using U1 400/400) due to Hurricane Irma damage.

Application for STA filed:

800 KQCV OK **Oklahoma City** – Applies for STA, parameters at variance and/or reduced power; problems in pattern.

1170 WFDL WI **Waupun** – Applies for STA, D1 100 from longwire antenna; tower collapsed in a storm on August 28.

1430 WNEL PR **Caguas** – Applies for STA, U1 2300/2300 into what's left of its post-Hurricane Maria tower.

1540 WKDG AL **Sumiton** – Applies for STA with U1 200/3, longwire at 33-48-04/87-06-42; another silent station needs to broadcast to maintain license.

Extensions to previous STAs granted:

570 WTNB FL **Pinellas Park** – Granted STA extension, U4 5000/10000, Cuba QRM.

WSYR NY **Syracuse** – Granted STA extension, parameters at variance.

600 WREC TN **Memphis** – Granted STA extension, parameters at variance.

660 WXQW AL **Fairhope** – Granted STA extension, U1 10000/19.

790 WAEB PA **Allentown** – Granted STA extension, parameters at variance or U5 3600/375.

830 KFLT AZ **Tucson** – Granted STA extension, parameters at variance.

850 WAIT IL **Crystal Lake** – Granted STA extension, minor paramters at variance.

910 KGME AZ **Phoenix** – Granted STA extension, minor paramters at variance.

980 WOFX NY **Troy** – Granted STA extension, parameters at variance.

1050 WJCM FL **Sebring** – Granted STA extension, reduced day power (using U1 750/11).

1080 WKJK KY **Louisville** – Granted STA extension, parameters at variance.

1150 WHUN PA **Huntingdon** – Granted STA extension, reduced day power (using U1 100/36).

1200 WAXA FL **Pine Island Center** – Granted STA extension, U3 2200/2220 or U1 10000/2200.

1230 KYQT OR **Burns** – Granted STA extension, U1 60/60, 100' LW at 43-34-59/119-03-14.

1300	WIBR	LA	Baton Rouge	– Granted STA extension, U1 300/11 from WXOK-1460 tower.
	WMTN	TN	Morristown	– Granted STA extension, parameters at variance.
1320	WOBL	OH	Oberlin	– Granted STA extension, minor paramters at variance.
1330	WINT	OH	Willoughby	– Granted STA extension, experimental antenna or U1 125/11.
	WSNQ	VA	Marion	– Granted STA extension, D1 1000 from CP tower.
1420	KSTN	CA	Stockton	– Granted STA extension, parameters at variance or U1 1250/250.
1440	WPRD	FL	Winter Park	– Granted STA extension, U1 5000/250.
1490	KBSR	MT	Laurel	– Granted STA extension, 20/20, longwire at 45-43-34/108-36-35.
	WDEP	PR	Ponce	– Granted STA extension, U1 1000/1000 from CP site.
1520	WINW	OH	Canton	– Granted STA extension, D1 250 from LW at 40-48-32/81-22-35.
	KOKC	OK	Oklahoma City	– Granted STA extension, U1 10000/10000, temporary tower at 35-20-01/97-30-18.
1590	WFTH	VA	Richmond	– Granted STA extension, use of lower part of tower only.
1600	WLXE	MD	Rockville	– Granted STA extension, U1 1000/125.

Applications to extend existing STAs filed:

580	WKAQ	PR	San Juan	– Applies to extend STA, U1 10000/4500.
590	WDIZ	FL	Panama City	– Applies to extend STA, U1 1700/625.
940	WIPR	PR	San Juan	– Applies to extend STA, U1 2500/2500 from WKAQ-580 tower.
960	WHYL	PA	Carlisle	– Applies to extend STA, U1 1300/22 from WCAT-FM-102.3 tower.
1060	KGFX	SD	Pierre	– Applies to extend STA, parameters at variance.
1070	WBKW	WV	Beckley	– Applies to extend STA, reduced power (has been using U1 20/20 but believes it will be back to full power soon).
1130	KSDO	CA	San Diego	– Applies to extend STA, U1 2500/2500, drop wire at 32-43-51/117-04-59.
1190	WPSP	FL	Royal Palm Beach	– Applies to extend STA, U4 2200/410, Cuba-1180 QRM.
1230	WRBS	MD	Baltimore	– Applies to extend STA, U1 400/400, tower at 39-18-06/76-34-09.
1260	WSHU	CT	Westport	– Applies to extend STA, U1 250/9, temporary LW 41-07-42/73-23-26.
1360	WGBN	PA	McKeesport	– Applies to extend STA, U1 1000/53, licensed night site.
	KWWJ	TX	Baytown	– Applies to extend STA, parameters at variance.
1370	WLLN	NC	Lillington	– Applies to extend STA, reduced day power (using U4 1000/49).
1430	WENE	NY	Endicott	– Applies to extend STA, parameters at variance or U1 5000/640.
1480	KYOS	CA	Merced	– Applies to extend STA, U1 4300/250 from CP site.
1530	WJDM	NJ	Elizabeth	– Applies to extend STA, D1 250 from WPAT-930 tower.
1550	KRZD	MO	Springfield	– Applies to extend STA, U1 10/10, LW at 37-09-06/93-17-49 (also has a pending STA application for U1 3000/28 from a tower close to the licensed site).
1590	WPUL	FL	South Daytona	– Applies to extend STA, U1 250/320, tower at 29-12-07/81-01-29.

Applications to extend existing STAs dismissed:

1390	WFHT	FL	Avon Park	– Application to extend STA dismissed; station is back to normal.
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### SILENT STATIONS

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

1180	WVLZ	TN	Knoxville	– Silent Jan. 31; back on the air Aug. 25.
1240	WULA	AL	Eufala	– Silent Aug. 25 (2017), on the air Aug. 19 (using backup transmitter with about U1 100/100).
1290	WRPA	RI	Providence	– Silent June 22; back on the air Aug. 31.
1350	KUSG	GU	Agaña	– Silent July 1 (2017); back on the air June 29 with 90 watts.
1370	WIVV	PR	Island of Vieques	– Silent Sept. 20 (2017); on the air Aug. 14.
1430	WNEL	PR	Caguas	– Silent Sept. 20 (2017); has been on the air since Feb. 13.
1460	WPON	MI	Walled Lake	– Silent Sept. 11 (2017); on the air with STA Aug. 30.
1490	WIRB	AL	Level Plains	– Silent Oct. 15 (2017), on the air July 19.
1530	WZTE	PA	North East	– Silent Sept. 1 (2017), on the air with STA Aug. 31.
1540	WIBS	PR	Guyama	– Silent Sept. 30 (2017); has been on the air since Nov. 1 (2017).
1570	WIGO	GA	Morrow	– Silent Apr. 26; on the air with STA Aug. 24.

The FCC lists the following stations as nearing their first anniversary of being silent: WUVI-1090 and WIGT-1690 in the U.S. Virgin Islands on Sept. 7; WJBW-1000 Jupiter FL, KJMU-1340 Sand Springs OK, and WKIZ-1500 Key West FL on Sept. 10; and WCGA-1100 Woodbine GA and WMAF-1230 Madison FL on Sept. 11, many of these due to Hurricane Irma. The FCC normally cancels licenses of stations that are silent for one year or more, so look for broadcasts (possibly from last-minute STAs) to keep some of these licenses active.

Stations informing the FCC that they are silent:

- 580 KANA MT **Anaconda** – Silent Aug. 17, computer providing programming is broken.
- 850 KHLO HI **Hilo** – Silent Aug. 20, transmitter-tower connection problem.
- 900 WNMB SC **North Myrtle Beach** – Silent (again) Aug. 28, equipment failure.
- 1240 WULA AL **Eufaula** – Silent (again) Aug. 22, power issue.
- 1300 KROP CA **Brawley** – Silent (again) Aug. 27, lightning strike.
- 1570 WLEE MS **Winona** – Silent Aug. 20, rats have eaten into transmitter wiring.

#### COORDINATE CORRECTION

- 1460 WKAM IN **Goshen** – CP to correct coordinates to 41-35-14/85-49-10 is on the air.

## *NRC AM Log Updates*

- 540 WFLF FL **Pine Hills** – Slogan to "News Radio 93.1," adds // W226BT-93.1, drops // W273CA-102.5.
- 550 WSAU WI **Wausau** – Group to Grp=550 News-Talk-Sports (ex-Grp= NewsTalk 550 AM).
- 570 WNAX SD **Yankton** – Delete // K260BO-99.9.
- 580 WKTY WI **La Crosse** – Slogan to "Sports Radio," networks to CS/Jr/MRN.
- 590 WWLX TN **Lawrenceburg** – Group to Grp=106.1 The X (ex-Grp= The Superstation).
- 620 WZON ME **Bangor** – Slogan to "Z-62 - Retro Radio."
- 630 WREY MN **Saint Paul** – Slogan to "El Rey 94.9."
- 660 WLOY VA **Rural Retreat** – Adds // W227DS-93.3. (FCC)
- 740 WMBG VA **Williamsburg** – Adds // W228DX-93.5. (FCC)
- 810 WRSO FL **Orlovista** – Format to SS:NWS/TLK (ex-ETH/Brazilian); slogan to "Accion 97.9," adds // W250CE-97.9; delete Grp= Your Brazilian Radio.
- 830 WQZQ TN **Goodlettsville** – Slogan & Group to Grp=Classic Hits 93.3.
- 850 WFTL FL **West Palm Beach** – Networks to A/WW1/CMP/RER. (TK)
- 870 WHCU NY **Ithaca** – Adds // W249DW-97.7; drops // W240CB-95.9.
- 900 WCME ME **Brunswick** – Adds // W258DI-99.5. (FCC)
- 910 WLTP OH **Marietta** – Slogan to "NewsTalk."
- WOLI SC **Spartanburg** – Format to SS:MEX (ex-SS:SPT); slogan to "Activa," drops nets.
- 930 WFXJ FL **Jacksonville** – Slogan to "930 The Game," networks to FSR/Ns
- WMGR GA **Bainbridge** – Format to C&W (ex-CCR); Group to Grp=Country 99.3 (ex-Grp= Christian Radio 99.3).
- 940 WLQH FL **Chiefland** – Slogan & Group to Grp=Classic Hits 93.1 (ex-Grp= Classic Hits 93.3).
- 950 KKSE CO **Parker** – Delete slogan; networks to FSR.
- 960 WEAV NY **Plattsburgh** – Networks to CS/MRN.
- CKNT ON **Mississauga** – Slogan to "Sauga AM 960." (MB)
- 970 KSYL LA **Alexandria** – Adds // K285HF-104.9. (FCC)
- 1050 WWGP NC **Sanford** – Adds // W236DE-95.1. (FCC)
- 1060 WHFB MI **Benton Harbor-Saint Joseph** – Format to TLK/UC:OLD (ex-TLK/OLD).
- 1080 WHOO FL **Kissimmee** – Format to REL (ex-SPT); slogan to "Relevant Radio," networks to IHR; adds // W284DM-104.7.
- 1120 WHOG AL **Hobson City** – Format to UC:AC (ex-UC).
- 1130 KPHI HI **Honolulu** – Slogan to "Today's Filipino Mix 96.7."
- 1160 WBYN PA **Lehigh Valley** – Station is silent; delete Grp= ESPN Lehigh Valley.
- 1170 KCBQ CA **San Diego** – Adds // K241CT-96.1. (FCC)
- WFDL WI **Waupun** – Slogan & Group to Grp=Oldies 103.3 and AM 1170.
- 1180 WZQZ GA **Trion** – Adds // W256DP-99.1. (FCC)
- 1190 WAMT FL **Pine Castle-Sky Lake** – Format to REL (ex-ETH); slogan to "Relevant Radio," networks to IHR.
- 1210 KPRZ CA **San Marcos** – Adds // K291CR-106.1. (FCC)
- 1230 WEEX PA **Easton** – Slogan to "1230 & 1320 AM Fox Sports Radio," networks to FSR; adds // WTKZ-1320; delete Grp= ESPN Lehigh Valley.
- 1240 WZCC FL **Cross City** – Group to Grp=Classic Hits 93.1 (ex-Grp= Classic Hits 93.3).
- KBEL OK **Idabel** – Format to C&W (ex-TLK); networks to WW1, delete slogan, add // KBEL-FM-96.7.
- 1250 WLRT KY **Nicholasville** – Slogan & Group to Grp=La Poder de Kentuckiana.
- 1300 KCMY NV **Carson City** – Slogan to "Cowboy Country 102.5," adds // K273AF-102.5; delete Grp= Cowboy Country is Real Country.



- 1310 WCCW MI **Traverse City** – Format to OLD (ex-SPT); slogan to "AM 13 Oldies," drop nets.  
 WBFD PA **Bedford** – Networks to SRN/Ru/WW1/CMP.
- 1320 KSDT CA **Hemet** – Format to SS:Ranchera (ex-UC:CHR); slogan to "La Ranchera," adds // K296HB-107.1.  
 WTKZ PA **Allentown** – Slogan to "1230 & 1320 AM Fox Sports Radio," networks to FSR, adds // WEEX-1230; delete Grp= ESPN Lehigh Valley.
- 1340 WFEB AL **Sylacauga** – Format to AC (ex-NWS/TLK/SPT); slogan to "B-101," adds // W265DV-100.9.  
 WHAT PA **Philadelphia** – Slogan to "Zeta 99.9."  
 WYCK PA **Plains** – Group to Grp= The River 105 & 103.5 (ex-Grp= 105 The River).  
 WGRV TN **Greeneville** – Slogan & Group to Grp= Hometown Radio WGRV.
- 1360 WLBK IL **DeKalb** – Slogan & Group to Grp=News and Information Station.  
 KMRN MO **Cameron** – Adds // K257GU-99.3. (FCC)
- 1370 WLTH IN **Gary** – Adds // W224EA-92.7. (FCC)  
 WDXE TN **Lawrenceburg** – Slogan & Group to Grp=The Legend.
- 1380 KZTS AR **North Little Rock** – Format to UC:GOS (ex-UC:CHR); slogan to "Rejoice 105.5," networks to SMN.
- 1390 KBEC TX **Waxahachie** – Adds // K256DE-99.1. (FCC)
- 1400 WCYR ME **Veazie** – Adds // W275CQ-102.9. (FCC)  
 WICK PA **Scranton** – Slogan & Group to Grp=1400 The Game (ex-Grp= The Game).
- 1410 KTNK CA **Lompoc** – Adds // K279CY-103.7. (FCC)  
 WPOP CT **Hartford** – Networks to Fox/WW1/FSR. (PS)  
 KDKT ND **Beulah** – Adds // K293CS-106.5; delete // KLTQ-97.9.  
 WBBX TN **Kingston** – Format to CHR (ex-GOS/REL); slogan to "94.1 the Vibe," adds // W231DY-94.1.
- 1420 KJCK KS **Junction City** – Adds // K300DN-107.9. (FCC)  
 WVOT NC **Wilson** – Deleted from FCC AMQ.
- 1430 KEZW CO **Aurora** – Format to EZL/OLD (ex-OLD); slogan to "EZ 1430."  
 WFOB OH **Fostoria** – Adds // W289CP-105.7. (FCC)
- 1440 WRGM OH **Ontario** – Slogan to "ESPN 106.7," adds // W294CK-106.7.  
 WCDL PA **Carbondale** – Slogan & Group to Grp=1400 The Game (ex-Grp= The Game).
- 1450 WTKI AL **Huntsville** – Adds // W287DH-105.3; drops // W225AH-92.9. (FCC)  
 WIZS NC **Henderson** – Adds // W261DK-100.1. (FCC)
- 1460 WKDV VA **Manassas** – Slogan & Group to Grp= La Ley.
- 1470 WBFC KY **Stanton** – Delete // WMTC-FM-99.9.
- 1490 WOMI KY **Owensboro** – Slogan to "NewsTalk."
- 1500 WSEM GA **Donalsonville** – Format to C&W (ex-CCR); Group to Grp= Country 99.3 (ex-Grp= Christian Radio 99.3).
- 1510 WJOT IN **Wabash** – Format to CLR (ex-OLD).
- 1530 WOBX NC **Wanchese** – Format to C&W (ex-GOS); delete slogan, networks. (RS)
- 1540 WXEX NH **Exeter** – Slogan & Group to Grp=The Seacoast Oldies Station (ex-Grp= Classic Rock 92.1).
- 1550 KCOM TX **Comanche** – Format to C&W (ex-NWS/TLK); slogan to "Comanche Country," drops nets.
- 1560 WMBH MO **Joplin** – Networks to FSR.
- 1570 WLRS IN **New Albany** – Slogan & Group to Grp=La Poder de Kentuckiana (ex-Grp= La Poderosa de Kentuckiana).
- 1580 KCHA IA **Charles City** – Adds // K277DM-103.3. (FCC)  
 WLIM NY **Patchogue** – Format to REL (ex-Polish); networks to RCN; delete Grp= Polskie Radio.
- 1580 WVKO OH **Columbus** – Format to UC:AC (ex-UC:GOS); slogan to "The Drum." (CR)
- 1590 KVTR CA **Victorville** – Format to SS:MEX (ex-SS:Ranchera); slogan to "Que Buena."
- 1600 WARU IN **Peru** – Format to OLD (ex-AC); slogan to "AM 1600," drop // WARU-FM-101.9.  
 WKYI KY **Eminence** – Slogan & Group to Grp=La Poder de Kentuckiana (ex-Grp= La Poderosa de Kentuckiana).
- 1640 KZLS OK **Enid** – Networks to USA/SRN/P/CMP/DR/RER. (CR)

### New Groups

Grp= Hometown Radio WGRV – WGRV-1340, W238DC-95.5, W258DM-99.5

Grp= La Ley – WKDV-1460, W249DX-97.7, W292BC-106.3

Grp= News and Information Station – WLBK-1360, W255BN-98.9, W259CS-99.7

Grp= Oldies 103.3 and AM 1170 – WFDL-1170, W229DE-93.7, W277AC-103.3

Grp= The Legend – WDXE-1370, W237FD-95.3, W287AA-105.3

### Group Changes

Grp= Catholic Talk – Adds KEXS-1090 Ravenwood MO (JW)

Grp= La Poderosa de Kentuckiana – Becomes Grp= La Poder de Kentuckiana – WLRS -1570, WLRT-1250, WKYI-1600, W223DK-92.5, W270DE-101.9, W231DB-94.1, W270CR-101.9

Grp= WOGA In Tioga – Adds W228DM-93.5 Mansfield

Grp= Polskie Radio – Drops WLIM-1580

Grp= Robin Hood Radio – Adds W248CZ-97.5 Kent

Grp= The Big 870 AM – Adds W299CP-107.7 Sullivan

Grp= The Sports Animal – Adds K298CR-107.5 Ardmore

Grp = The Superstation – Becomes Grp= 106.1 The X, WWLX-590, W291DG-106.1, W226AF-93.1

Grp= Triple Play Sports – Adds K226CW-93.1 Stillwater (GH)

### Group Name Change

Grp= 105 The River – Becomes The River 105 & 103.5

Grp= Christian Radio 99.3 – Becomes Grp= Country 99.3

Grp= Classic Hits 93.3 becomes Grp= Classic Hits 93.1

Grp= Classic Rock 92.1 – Becomes The Seacoast Oldies Station

Grp= NewsTalk 550 AM becomes Grp= 550 News-Talk-Sports

Grp= The Game – Becomes Grp= 1400 The Game



### Groups Deleted

Grp= Cowboy Country is Real Country

Grp = Fox Sports Lehigh Valley

Grp= Your Brazilian Radio

Thanks to Shawn Axelrod, Bill Hale, FCC Database (FCC) Terry Krueger (TK), Rick Shaftan (RS), Paul Snider (PS), Charles Reh (CR), Mike Brooker (MB), Glenn Hauser (GH), and John Wilkins (JW).

# Musings of the Members

Dave Schmidt, 49 N. Sumner Street, York PA 17404, [NRCMusings@aol.com](mailto:NRCMusings@aol.com)

Two notes to Wayne Heinen accompanying renewal checks forwarded on here for inclusion in Musings!

### Jim Kauer – 37 Kendall Drive – Kennett Square, PA 19348-2323

I have been an NRC member off and on since 1943, when I was using an old Radiola TRF 5-tube made regenerative to soup up the sensitivity and tighten up the bandwidth. My best catch was CNR in Rabat, Morocco on 601 kHz (kcs. then!). Then off to the Navy, then college where I met Earl Basce and converted him to BCB DX. I helped get the ham radio club at Case Tech in Cleveland going, then 68 years of ham radio, as W8DFD, W9MWC, and now W3FFU.

The electrical noise here makes BCB DX impossible, but I have set up in my daughter's house in Aromas, CA to use on my frequent visits. The longwire antenna terminates on her hay barn, and the horses don't complain. So now W3FFU is W3FFU/6! No QRN! All the best DX.

### Gary Siegel – 2955 115th Street – Toledo, OH 43611

DX has really stalled. Only 5 new stations heard so far in 2018, none since February. Guess that's the price one pays for having 3,782 stations heard, hi! The *DX News* looks great as always, lots of useful info. By the way, I taped WBVG-1050 when traveling in Central New York, on the air with standards/Big Bands as of August 1. 73, Gary.

## 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 – 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 time zones  
All times are Eastern Local Time (ELT)

## PLEASE SUBMIT ALL REPORTS IN THE FORMAT SEEN BELOW

Send either within an email, or as an attachment in plain text or RTF. No Excel, Word or PDF documents, please. Your cooperation is much appreciated. All times are Eastern Local Time (ELT)!! Reports older than 30 days will be excluded at the editor's discretion.

Deadline for Volume 86 Issue 1: Thursday, September 20. Send your loggings and see your name in print!! Good DX to ALL!

### REPORTERS

- SMA-MB** **Shawn Axelrod** **Winnipeg, MB** RX: ICOM ICR70 / Drake R8; Antennae: 3-foot un-amplified box loop / Quantum QX Loop v2.0 / 155 Foot U-shaped outdoor wire / 100-foot indoor wire run around the basement walls / MFJ 1026 Phasing unit
- GH-OK** **Glenn Hauser** **Enid, Oklahoma** DX-398 with internal antenna only or PL-880; NRD-545 with ALA-330S inside E-W or inside random wire N-S; Nissan stock car radio as specified; IC-R75 with E-W longwire
- JW-CO** **John Wilkins** **Wheat Ridge, Colorado** Drake R-8, 4-foot box loop

SPACE RESERVED FOR YOU!!

### DX LOGGINGS

- 860 KKOW** **KS** **Pittsburg – 8/23 0204** – Blasting in with CBS(?) network news, splattering 850 & 870. Suspect it's on 10 kW ND day power rather than 5 kW DA night, so we still get it, but much weaker. **(GH-OK)**
- 910 CKDQ** **AB** **Drumheller – 9/5 0722** – Good signals, on top. "Delta Dawn" and other country music songs. ID as "CFCW" as they are // CFCW. **(SMA-MB)**
- 980 KMIN** **NM** **Grants – 8/20 0800** – Man with LID: ". . . from the Radio Center on Roosevelt Avenue at 980 on your AM dial, this is KMIN Grants, New Mexico . . ." followed by SRN News; heard later around 0850 with C&W music and "K-Mine" slogans; much better after switching to day power at 0830. **(JW-CO)**
- 1010 CBR** **AB** **Calgary – 9/5 0730** – Strong, clear signals with local CBC News. **(SMA-MB)**
- 1020 KOKP** **OK** **Perry – 8/23 0807** – Promoting "better-sounding" FM frequencies just added: 93.1 in Stillwater and 93.3 in Ponca City. Still using slogan: "Triple Play Sports". They already have a full-power FM on 105.1. FCC Query shows: 93.1, K226CW, Stillwater and K227DK, Blackwell. An hour later I tried to hear them in Enid, but as expected, 93.1 remains dominated by Hutchinson, KS, and 93.3 by Newcastle, OK. **(GH-OK)**
- 1060 CKMX** **AB** **Calgary – 9/5 0745** – Fair signals, with various comedy routines and a "Funny 10-60 AM" ID. **(SMA-MB)**
- 1190 CFSL** **SK** **Weyburn – 8/23 0704** – ". . . all your Country favorites – AM 1190 Weyburn, a Golden West radio station" and into more C&W music. Fair in KVCU null. **(JW-CO)**
- 1210 KGYN** **OK** **Guymon – 8/19 2214** – Talk show, obviously not nulled toward Philadelphia; in fact its stronger than WOAI-1200 before fading a bit. KGYN is supposed to be U4 10/10 kW; and still has a CP for U7 50/39/10. **(GH-OK)** [KGYN is licensed for U2 10/10 kW (DA nights only) with the stated CP – Ed.]
- 1270 KVMI** **CA** **Tulare – 8/26 0801** – Legal ID at 0801 for KVMI and K248BX, with mention of "The new My 97-5" slogan, then back to music with a mix of AC and nostalgia. Generally fair. **(JW-CO)**



### UNID

- 840 UNID** ?? ?? – 8/26 2106 – Opening headlines teasing *Perspective* from ABC, female anchor & stingers. Haven't heard this weekly news magazine in ages. Must be WHAS; perhaps a reliable time for it. **(GH-OK)**
- 870 UNID** ?? ?? – 9/1 0800 – With Spanish, looping E/W. "870" in ToH ID, into sports talk, making SAH of about 9 Hz with WWL to 0807 fadeout. This all points to KLSQ



Whitney, NV (U2 5000/430). Their FCC September sunrise is 0915 ELT, so should have been on 430-watt night power and directional to the NW --- but I bet it was on 5 kW ND day pattern. I was looking for XETAR. (GH-OK)

1540.04 UNID ?? ?? – 8/23 0815 – Carrier looping SSE. No doubt KGBC Galveston TX, still off-frequency beyond tolerance, making low het against Spanish KZMP, and unless nulled, KXEL (GH-OK)

1550 UNID ?? ?? – 8/26 0235 – Continuous piano jazz amid the CCI. Not KUAZ which is 50 kW, but a daytimer; unlikely WZUM which is 24 hour jazz format but only 4 Watts at night! On 3/24 0207 I also had an unID 1550, and guessed maybe CBEF Windsor, Ontario in FF. Unlikely any of the Mexicans. 1550 is full of Rebeldes all over Cuba (and a few Progresos) to block WRHC. Any other ideas about US stations? (GH-OK)

# Domestic DX Digest – East

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

patria1818@yahoo.com

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

All times are Eastern Local Time (ELT)

## REPORTERS

- HJH-PA **Harry Hayes, Wilkes-Barre** – Grundig S350, C Crane Skywave, ALA 1530 loop in attic, Kiwi Pocket Loop
- TLK-FL **Terry Krueger, Clearwater** – NRD-535, IC-R75, roof dipole, active loop
- KK-VA **Kraig Krist, Manassas** – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop
- REH-ON **Charles Reh, Leamington** – ELAD FDM-S2 SDR, Wellbrook ALA-1530LNP Loop
- RJS-OH **Bob Schroeder, Cincinnati** – Yaesu FT-991A with random wire and MFJ 956 tuner; CCrane Skywave barefoot or with 2-foot box loop or 5.5 inch FSL.
- PS-ON **Paul Snider, Thorold** – Elad FDM-S2, Pixel Pro 1B loop, MFJ-1020C tuner
- JW-PA **Jim Weber, Oyster Point** – Grundig S350
- MKB-QC **Mike Brooker, Montreal** – C Crane CC Skywave
- MKB-ON **Mike Brooker, Toronto** – Grundig YB-400PE, Sony SRF-39FP, C Crane CC Skywave, Panasonic RF-2200

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


Friend me on Facebook! [www.facebook.com/keval.mike](http://www.facebook.com/keval.mike)

## LOGGINGS

- 640 WNNZ MA **Westfield** – 8/18 0700 – Fair but fading with long ToH ID mentioning several FM translators into New England Public Radio news. (MKB-QC)
- 810 WMGC TN **Murfreesboro** – 8/18 0606 – Mexi-tunes pointing NNW, then reverb "El Jefe" slogan several times, so certainly this one, as previously and occasionally heard here without the slogan but suspected. Surely not 6 watts night power, maybe 500 watts pre-sunrise, but I bet really the 5000 watts day power never switched off. (TLK-FL)
- +++ 8/27 2135 – Spanish announcer: "Mas musica, mas musica, mas musica y menos..." into nortena music. Ad at 2159 for business "en Murfreesboro." No sign of WGY. (RJS-OH)
- 830 WCRN MA **Worcester** – 8/18 0640 – Alone on frequency with Conservatively Speaking program, "punch us in...WCRN" station website promo. (MKB-QC)
- 920 WGKA GA **Atlanta** – 8/22 0733 – Female with local weather (low of 64), male "Live from our studios in Buckhead, it's 66 degrees..." (TLK-FL)
- 930 WKCT KY **Bowling Green** – 8/28 1950 – Dave Ramsey Show, news at 2000 followed by ads for Theraworx Relief and Zip Recruiter. Local weather and ad for tire company "on Lovers Lane in Bowling Green." (RJS-OH)
- WDLX NC **Washington** – 8/26 0530 – In very well at times with deep fades. Nice IDs and promos for "NBC sports radio for the Pirate Nation, 1250 and 930." (JW-PA)
- 940 WYLD LA **New Orleans** – 8/16 0305 – Urban gospel revival songs, // iHeartRadio stream, fading in/out over WINZ, WMAC. Supposed to be 500 watts at night. (TLK-FL)



- 950 WAKM TN **Franklin** – 8/28 2010 – Classic Country format with clear ID at 2018. Mixing with WXLW. **(RJS-OH)**
- KPRC TX **Houston** – 8/16 0342 – "The Outlaw Dave Show" interviewing a lady about the Miss Lone Star Rally and auctioning off an AR-15. **(TLK-FL)**
- 970 WFUN OH **Ashtabula** – 8/24 2124 – ID as "ESPN Ashtabula" under many others. Local high school football coverage with horrible audio, Jefferson v. opponent whose name I couldn't catch. Ad for Lakeview Credit Union. **(HJH-PA)**
- 1120 WKAJ NY **St. Johnsville** – 8/19 0600 – Over KMOX with "Good morning from WKAJ St. Johnsville" ToH ID. **(MKB-QC)**
- 1150 WLOC KY **Munfordville** – 8/24 2208 – Local high school football coverage and ads. Slogan, "Your Home for Hart County Sports." Fair at times, mostly alone. **(HJH-PA)**
- WWDJ MA **Boston** – 8/17 0554 – In multi-station mix with Spanish talk, male with "WWDJ" ID in EE. **(KK-VA)**
- WBAG NC **Burlington-Graham** – 8/17 0525 – In multi-station mix with "Today's oldies and beach favorites WBAG" station promo. **(KK-VA)**
- WIMA OH **Lima** – 9/3 2245 – Caught briefly as they popped up above CKOC temporarily, "News Radio WIMA" ID, Fox news mention, ads, then lost to CKOC and station mix. **(PS-ON)**
- WMNY PA **New Kensington** – 8/17 0538 – In multi-station mix (WBAG, WCUE, WWDJ, UNID Fox Sports, ESPN and religious stations) with Hindu type singing, male in EE: "This is Radio Dhoom." **(KK-VA)**
- 1160 WYDU NC **Red Springs** – 8/17 0500 – In multi-station mix (WCCS, WODY, UNID oldies and sports talk) with male "Your station for inspiration and information, WYDU Red Springs, WYDU1150.com" ToH ID. **(KK-VA)**
- 1170 WCLN NC **Clinton** – 8/17 0659 – Mixing with WWVA and Spanish talk, swing/jazz, oldies and a variety of music, male "Fun time oldies WCLN" near-ToH ID. WCLN promotes itself as "Fun Time Oldies," but plays a wide range of music. **(KK-VA)**
- 1200 WSML NC **Graham** – 8/28 0425 – Announcing the slogan "The Triad Sports Network." In fairly well at times. **(JW-PA)**
- WJXY SC **Atlantic Beach** – 8/27 0625 – In multi-station mix (WSML, WOAI, WRKK, UNID Spanish singing) with "102.5 Rejoice FM is your favorite radio station" FM-only station promo. **(KK-VA)**
- 1220 WSLM IN **Salem** – 8/27 0536 – In multi-station mix (WHKW, WENC, WFAX, UNID Spanish) with female "Remember you're never more than 20 minutes away from the latest weather on 'My Country' WSLM 12-20 AM" station promo. **(KK-VA)**
- 1230 WSBB FL **New Smyrna Beach** – 8/20 0708 – Ad for Fish Window Cleaning, mentioning 386 area code, cross-promo for 1490 (DeLand simulcast) and 106.9 FM, into Mickey Rooney, Céline Dion, John Denver songs. Eventually taken over by WONN. **(TLK-FL)**
- WCMC NJ **Wildwood** – 8/31 0402 – Dual ID: "1230 and 1340 WMID." Singing ID at 0406. **(JW-PA)**
- WBVP PA **Beaver Falls** – 8/27 0530 – In multi-station mix (WJOI, WXCF, WFVA, WCMC, UNID ESPN and other oldies) with "...Pick of the Litter'...listen to WBVP and WMBA for..." station promo. **(KK-VA)**
- WCRO PA **Johnstown** – 8/31 0300 – Call sign "WCRO" ID on the hour. **(JW-PA)**
- WXCF VA **Clifton Forge** – 8/27 0609 – In multi-station mix with male DJ: "Another hour of great oldies... WXCF Clifton Forge...". **(KK-VA)**
- WJOI VA **Norfolk** – 8/31 0254 – Call sign ID at this time in the clear then into song "Breaking Up Is Hard To Do" by Neil Sedaka. **(JW-PA)**
- 1240 WBAS MA **West Yarmouth** – 8/15 2200 – Call ID and mention of Cape Cod. Local WBAX off for the night. Previously heard as WOCB. **(HJH-PA)**
- WLSC SC **Loris** – 8/27 0530 – In multi-station mix (WJNC, WBBW, WCNC, UNID oldies) with C&W songs, rooster crow at bottom of hour then male "... The morning show on WLSC 'Tiger Radio.'" New station for me. **(KK-VA)**
- 1310 WTZN PA **Troy** – 9/6 0600 – Little River Band song "Lonesome Loser" after call letter ID on the hour. **(JW-PA)**
- 1350 WPDR WI **Portage** – 9/4 2159 – Return of a regular catch during the fall/winter. "Livin' Thing" by ELO, ID at 2203 as "AM 1350 WPDR, Portage", into news. Poor to very poor in station mix including WIOU, who had a nice "WIOU, Kokomo" ToH ID. **(PS-ON)**

- 1380 WNRI RI **Woonsocket** – 8/21 0608 – Intro to the Daybreak Southern New England Program. Marginal reception thereafter. **(JW-PA)**
- WMTD WV **Hinton** – 9/3 2138 – "The Flame" by Cheap Trick, brief talk about Cheap Trick, "98.3 Classic Rock" slogan at 2140, Texas Superfood ad, "98.3 for all your classic rock", brief weather report, "It's Only Love" by Bryan Adams/Tina Turner, more "98.3 Classic Rock" or "Classic Rock 98.3" slogans, lost before possible ToH ID. Poor to very poor in station mix including WKDM. // to Tune In stream. **(PS-ON)**
- 
- 1410 WPOP CT **Hartford** – 9/2 2200 – "News Radio 1410" ToH ID into Fox news, "1410 WPOP" ID at 2205. Very poor in station mix with CJWI, WDOE and another oldies station (WZTI?, not WPCC unfortunately). **(PS-ON)**
- WQBQ FL **Leesburg** – 8/24 0713 – Elvis Presley, Carl Douglas ("Kung Fu Fighting"), Bill Withers, Diana Ross, Barry Manilow. // station website stream. Moderate WMYR co-channel. First log of this one here, oddly. **(TLK-FL)**
- WRTZ VA **Roanoke** – 8/23 2140 – Call ID and slogan "True Oldies Channel". National news then song "Lonely Too Long" by the Rascals. Very strong at times with fades and mostly alone. **(HJH-PA)**
- 1420 WLIS CT **Old Saybrook** – 8/20 2300 – "WLIS/WMRD" dual ID then into national news. Fair to good. **(HJH-PA)**
- WHK OH **Cleveland** – 9/1 2005 – Presumed dominating frequency with University of Akron v. Nebraska football "on the Akron Zips network". **(MKB-ON)**
- 1440 WGIG GA **Brunswick** – 8/24 0708 – Report on downtown library renovation, weather, "14-40 WGIG" slogan a couple times. **(TLK-FL)**
- WFNY NY **Gloversville** – 8/19 0610 – Alone on frequency with local ads for Chicago Mattress and Recliner Center and others with 518 area code. "WFNY" jingle into oldies. **(MKB-QC)**
- 1450 WHNK WV **Parkersburg** – 8/22 2140 – The Word for Life program, request for donations for 50th anniversary of WFL, "Faith Talk 1450" slogan at 2144, back to program. Poor to very poor in station mix including CHOU. // to Tune In stream. **(PS-ON)**
- 1480 WCFR VT **Springfield** – 9/2 2220 – ID as "We're Springfield's Own Rewind 106.5". Had what sounded like 80's alternative music, if there's such a thing. Mostly alone, strong on peaks. **(HJH-PA)**
- +++ – 9/5 2110 – Tuned into "Rewind 106.5" slogan, "Is There Something I Should Know" by Duran Duran, lost in station mix. Fair briefly. **(PS-ON)**
- 1490 WWPR FL **Bradenton** – 8/21 0708 – Puny signal at 800 watts, but if you hear a terrible version of the Star Spangled (Strangled?) Banner by an unaccompanied male voice around this time, it's this one. Ending at 0710, live male "AM 14-90, WWPR...right here on Bradenton Beach..." into local traffic report by same guy. **(TLK-FL)**
- WBTA NY **Batavia** – 8/31 2259 – Only heard call ID, "WBTA-1490" above the jumble. **(HJH-PA)**
- WICY NY **Malone** – 8/31 2316 – Call ID heard above jumble with mention of 102.7 FM. Ended Fleetwood Mac song then into ELO's "Don't Bring Me Down". **(HJH-PA)**
- WNTJ PA **Johnstown** – 8/19 2132 – Presumed with ID as "WLLI Somerset" (// WLLI-990), heard in jumble. I also suspect this as the Pirates baseball station I hear here sometimes. **(HJH-PA)**
- 1500 WBZI OH **Xenia** – 8/23 2033 – Clearly heard "Always on my Mind" by Willie Nelson, another C&W song, "Country Radio...WBZI..." ID at 2039, more music. Very poor in station mix including usual WFED and WLQV. // to Tune In stream. **(PS-ON)**
- 1550 WNTN MA **Newton** – 8/20 0700 – Presumed over noise with "Grecian Echoes" program in mix of EE and Greek. **(MKB-QC)**
- 1580 WGYM NJ **Hammonton** – 9/7 0545 – Women saying the Our Fathers and Hail Mary's, in unison at times. Was able to check parallel with broadcast from webpage. In periodically, but weakly, up to about 0600. **(JW-PA)**
- WLIJ TN **Shelbyville** – 8/16 0410 – Mostly dominating with Journey, James Taylor, Stevie Wonder, Bob Seger, CCR, Billy Joel and an occasional classic Country mixed in. At 0458, "I'm Billy...and you're listening to WLIJ, playing today's...and Classic Country" into 38 Special "Rockin' Into the Night." **(TLK-FL)**

- CKDO ON Oshawa** – 8/19 0657 – Almost as strong as local CJLV-1570 (next door but no slop) with Pat Benatar's "Hit Me With Your Best Shot", "CKDO" jingle. **(MKB-QC)**
- 1590 WCGO IL Evanston** – 9/4 2343 – Series of Chicago-based ads (some with 312 area code), "1590 WCGO Evanston" ID at 2346. Fair to poor with WGGO, no sign of usual WAKR. **(PS-ON)**
- WGGO NY Salamanca** – 8/20 2148 – Tuned in to promo and "1590 WGGO" ID, more ads, into oldies (classic rock) and covered by WAKR. Fair at first to very poor in station mix. **(PS-ON)**
- 1640 KZLS OK Enid** – 9/5 0700 – First new log in the new AM-DX season. In third place behind the usual duo of WSJP Sussex, WI and WTNI Biloxi, MS with ID: "KZLS-1640 the Eagle streaming online at kzlsam.com". Didn't hear "Enid" mentioned but it may have been lost in the jumble. Into USA Network news. Thanks to a damn "talking house" just down the block I wasn't able to get this one back when Disney shut down WKSH (now WSJP). The darn thing never shut up until just after the Sussex station came back on the air. **(REH-ON)**
- 1680 KRJO LA Monroe** – 8/16 0355 – "Get Down On It" by Kool & the Gang, male "More music...99.7 MyFM" at 0357, real legal ID at 0401. Slight WOKB co-channel. **(TLK-FL)**
- +++** - 9/23 0034 – "How Far is Heaven" by Great White, promos with mentions of Monroe and Louisiana, "...99.7 My FM" slogan at 0036, "Just Give Me a Reason" by Pink Feat/Nate Ruess, another "99.7 My FM" slogan at 0040. Good to poor mostly alone. Possible WPRR underneath. Day power, I think. **(PS-ON)**

## Confirmed DXer

Phil Bytheway, 9705 Mary NW, Seattle WA 98117-2334, [phil\\_tekno@yahoo.com](mailto:phil_tekno@yahoo.com)

Report your verifications to the NRC eGroup and they will appear here, or send them directly to me at the above address. Next deadline: **11/1/18 1 PM PLT**. pb

- 620 KIGS CA, Hanford. PPC in 87 days. V/s illegible. (JW-CO)  
 890 KVMX CA, Olivehurst. PPC in 7 days. V/s Jorge Esquilin, GM. (JW-CO)  
 1050 KFIO WA, Dishman. PPC in 4 days for f/up. V/s Tom Read. (JW-CO)  
 1380 KKOO OR, Ontario. PPC in 12 days for f/up. V/s ??, PD. (JW-CO)

**John Wilkins**, Wheat Ridge CO (JW-CO)

## DXChange

### For sale from Dave Worrall, N2IRO:

FOR SALE: PIXEL receive only **active magnetic loop antenna** system. Magnetic receiving antennas couple to the magnetic field of the electromagnetic radio wave, rather than the electrical field. The magnetic field is less impacted by noise. This results in better signal to noise reception. Also, the Pixel antenna is a bidirectional very high gain, narrow beam width pattern to focus on the station you want to hear. It's great for nulling strong station directionally close the weak ones. The antenna has a low noise ultra linear amplifier (30 dB) built in. It covers the from the broadcast bands to 30 MHz. It is especially good eliminating local noise and radio sources. Included in my package are the antenna, preamplifier, power injection box, rotator and controller, 7-foot aluminum mast, tripod with a heavy wooden base (just set it on the ground), about 50 feet of coax (75 ohm) and rotator cable. \$350.00 Central New Hampshire; Pickup only.

Call Dave, N2IRO @ 603 744-0105

(DX Engineering now has exclusive right to manufacture and sell PIXEL loop antennas; Latest DX engineering catalog, page 92.)

Thanks to Tony Fitzherbert for connecting Dave to us.



# 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 Universal Coordinated Time (UTC)

## TRANS-ATLANTIC DX

- 153 **ROMANIA** *Antena Satelor/R.Romania Actualitati*, Brasov Bod AUG 24 0100 – *Antena Satelor* ID, folk female vocal; noisy. [Connelly-MA]
- 162 **FRANCE** *France Inter*, Allouis AUG 24 0100 – Apparent blank carrier; fair. [Connelly-MA]
- 171 **MOROCCO** *R.Mediterranee Internationale*, Nador AUG 24 0100 – Arabic male vocal, percussion then woman with Medi Un ID; good. [Connelly-MA]
- 183 **GERMANY** *Europe 1*, Felsberg AUG 24 0100 – Six chimes, ID, "Vous écoutez Europe Un, il est trois heures"; good. [Connelly-MA]
- 189 **ICELAND** *Ríkisútvarpid*, Gufuskálar AUG 24 0100 – Electronic interval signal, woman in Icelandic with "Ruv" mention; fair. [Connelly-MA]
- 198 **UNITED KINGDOM** *BBC Radio 4*, Droitwich et al. AUG 23 0420-0430 – Extensive weather info, similar to marine and volmet b'casts; 0420 "Here's the weather forecast for..." and mentioned Yorkshire; 0429 "This is BBC Radio..." into news. Fair. [Frodge-MI] AUG 24 0100 – ID, "BBC World Service, the World's Radio Station," 5+1 pips, news; to good peak. [Connelly-MA]
- 225 **POLAND** *Polskie Radio*, Konstantynow AUG 24 0100 – Radiotelevisie Polska ID, 5+1 pips, fanfare music, news by man and woman; fair. [Connelly-MA]
- 234 **LUXEMBOURG** *RTL Junglinster* AUG 24 0100 – French news by woman; fair. [Connelly-MA]
- 252 **ALGERIA** *R.Algerienne*, Tipaza AUG 24 0100 – 5+1 pips (last higher pitch), news by woman in French; well over Ireland. [Connelly-MA]
- 531 **ALGERIA** *Jil FM*, F'kirina Wilaya d'Oum El Bouaghi AUG 23 2359 – English language boy band vocal parallel 549; fair. [Connelly-MA] AUG 25 0158 – Fair; Arabic pop vocal with typical voice pitch tuner effects, hourly *Jil FM* time signature. [Conti-NH]
- 549 **ALGERIA** *Jil FM*, Sidi Hamadouche AUG 24 0000 – Parallel 531 with pop vocal, several *Jil FM* ID's; fair on LSB to dodge WDEV slop. [Connelly-MA] AUG 25 0400 – Good, signal equal to adjacent 550 WGR; hourly time sounder and *Jil FM* ID by a man followed by a brief announcement by a woman into Arabic pop music. [Conti-NH]
- 558 **SPAIN** *RNE5 A Coruña//San Sebastián//Valencia* AUG 25 0201 – Poor; woman in Spanish parallel 585 kHz. [Conti-NH]
- 585 **SPAIN** *RNE1 Madrid* AUG 24 0100 – ID, "Radio Nacional de España, servicios informativos"; fair in slop. [Connelly-MA] AUG 25 0200 – Good; bumper music to time marker, Spain and Canaries time check, and servicios informativos. [Conti-NH]
- 595 **MOROCCO** *SNRT Oujda* AUG 24 0300 – Loud het against unID 594; both at equal strength but no readable audio from either one. [Conti-NH]
- 621 **CANARY ISLANDS//SPAIN** *RNE1* synchros AUG 24 0000 – *R.Nacional de España* ID; poor in WZON slop. [Connelly-MA]
- 639 **SPAIN** *RNE1 La Coruña et al.* AUG 25 0200 – Fair; marker and time checks into servicios informativos, parallel 585 and 684 kHz. [Conti-NH]
- 657 **SPAIN** *RNE5 Madrid* AUG 24 0001 – Spanish news by man; to fair peak. [Connelly-MA]
- 729 **SOUTH AFRICA** *Cape Pulpit*, Cape Town AUG 26 2323 – Best on LSB. Man talking in English about the faith. The prophecies, chapter and verse. AUG 27 0100 – Announcement sounded like address with South Africa 4-digit postal code, then "Good morning" and Radio Pulpit ID. [Barstow-MA]
- 738 **SPAIN** *RNE1 Barcelona* AUG 24 0000 – Pips, fanfare music, RNE ID; poor in CHCM splatter. [Connelly-MA]
- 774.245 **EGYPT** *ERTU Abis* AUG 25 0200 – Het against 774 Spain; seemed to have a low frequency hum with distinct sidebands observed at +/- 300 Hz. [Conti-NH]
- 774 **SPAIN** *RNE1* synchros AUG 24 0000 – News parallel 738; fair over Egypt 774.25 growl. [Connelly-MA]
- 783 **SPAIN** *COPE Barcelona* AUG 25 0300 – Not strong enough for readable audio but carrier alone at offset frequency of 782.998 kHz. Mauritania apparently off the air with no sign of its 782.996 kHz offset carrier frequency. [Conti-NH]



- 837 **SPAIN** COPE sychros AUG 24 0000 – Pop vocal, 5+1 pips, news in Spanish; fair to good. [Connelly-MA]
- 855 **SPAIN** RNE1 Murcia et al. AUG 24 0000 – Parallel 774 with slow male vocal, pips, RNE news intro; to good peak. [Connelly-MA] AUG 25 0500 – Fair through 850 WEEI interference; time marker, servicios informativos parallel 684 kHz. [Conti-NH]
- 864 **EGYPT** ERTU Santah AUG 21 0158 – Fair; speaker in Arabic followed by Koranic recitation. [Conti-NH]
- 864 **SPAIN** RNE R.Nacional Cast. La Mancha, Socuéllamos AUG 24 0100 – RNE news intro; dominant. [Connelly-MA]
- 909 **UNITED KINGDOM** BBC Radio 5 sychros AUG 24 0100 – BBC Five Live news; in WABK slop. [Connelly-MA]
- 936 **MOROCCO** SNRT Agadir AUG 24 0100 – Likely this with Arabic vocal, strings across top of hour. [Connelly-MA] AUG 25 0300 – Fair; North African vocal. Sounded like it was parallel 612 kHz but too much interference from local 610 WGIR. [Conti-NH]
- 954 **SPAIN** Onda Cero, Madrid AUG 24 0100 – Pips, woman in Spanish; in WROL slop. [Connelly-MA]
- 999 **SPAIN** COPE Madrid AUG 24 0102 – News by woman in Spanish; briefly over bad WINS IBOC hash. [Connelly-MA]
- 1017 **SPAIN** RNE5 Burgos//Granada AUG 24 0000 – Parallel 855 with fanfare, RNE news intro; fair. [Connelly-MA]
- 1044 **SPAIN** SER San Sebastián//Valladolid AUG 24 0000 – Orchestral music, 5+1 pips, "Cadena SER, servicios informativos"; good. [Connelly-MA]
- 1080 **SPAIN** SER sychros AUG 24 0000 – At about 0000:20 WTIC's carrier cut for two seconds revealing two stations in Spanish, one with news by woman parallel 1044 (so SER net), other news by man (unID, possibly Cuba). [Connelly-MA]
- 1089 **UNITED KINGDOM** TalkSport sychros AUG 20 0301 – Good; hourly news update, "From the Sky News Center at 4..." [Conti-NH] AUG 24 0059 – Adverts; echoey, poor in slop. [Connelly-MA]
- 1098 **SPAIN** RNE5 sychros AUG 24 0000 – Parallel 1107 with slow vocal, pips, RNE news; poor. [Connelly-MA]
- 1107 **SPAIN** RNE5 sychros AUG 24 0000 – Parallel 1098 with slow vocal, pips, RNE news; to fair peak. [Connelly-MA]
- 1125 **SPAIN** RNE5 sychros AUG 24 0100 – RNE news intro through WBBR slop. [Connelly-MA]
- 1179 **CANARY ISLANDS//SPAIN** SER sychros AUG 24 0000 – Parallel 1044 with Spanish news by woman; to fair peak. [Connelly-MA]
- 1386 **LITHUANIA** R.Liberty, Viesintos AUG 24 0100 – Russian talk, Svoboda mention; poor. [Connelly-MA]
- 1413 **SPAIN** RNE5 sychros AUG 24 0000 – Parallel 1107 with slow vocal, 5+1 pips, fanfare music, RNE news; to fair peak. [Connelly-MA]
- 1422 **ALGERIA** R.Algérienne, Algiers AUG 24 0000 – Arabic group vocal; poor to fair. At 0101, Koran; to fair peak. [Connelly-MA]
- 1503 **SPAIN** RNE5 La Línea de Concepción//Piñeira AUG 25 0459 – Poor; bumper music parallel 684 and 855 kHz. [Conti-NH]
- 1512 **GREECE** ERA Kхания AUG 20 0300 – Poor through 1520 WWKB splatter; bits of choral national anthem. [Conti-NH]
- 1530 **SAO TOME E PRINCIPE** VOA Pinheira AUG 27 0259 – Yankee Doodle march, man, "This is the Voice of America, Washington, DC, signing on," more Yankee Doodle; to good peak, dominant. {A} [Connelly-MA]
- 1539 **SPAIN** SER Elche//Manresa AUG 24 0100 – News by man in Spanish; poor through CHIN slop. [Connelly-MA]
- 1575 **IRAN** Qeshm AUG 24 0000 – Buzz-jammer; over Spain. [Connelly-MA]
- 1584 **SPAIN** SER Gandía//Orense AUG 24 0000 – Parallel 1044 with music, pips, news; poor. [Connelly-MA]

#### PAN-AMERICAN DX

- 540 **MEXICO** XEWA, W Radio, San Luis Potosí, SLP AUG 26 0500 – Under WFLF and CBT; choral national anthem. [Conti-NH]
- 550 **CUBA** R.Rebelde, Pinar del Río-San Juan AUG 25 0401 – Under WGR; choral national anthem parallel 670 and 710 kHz. [Conti-NH]
- 550 **MEXICO** XEPL La Super Estación, Cd. Cuauhtémoc, Chih. AUG 23 1134 – Man with ID for AM and FM with address. Fair/poor in the mix. [Wilkins-CO]

- 580 **PUERTO RICO** WKAQ San Juan AUG 24 0000 – WKAQ ID, affiliates list; over WTAG. AUG 27 0000 – WKAQ (Doble-oo kah ah coo) Cinco Ochenta ID, advert by man; good.{A} [Connelly-MA]
- 590 **CUBA** R.Musical Nacional, La Julia AUG 26 0600 – Under WEZE; classical music through the hour parallel 1140 kHz. [Conti-NH]
- 600 **PUERTO RICO** WYEL Mayagüez AUG 28 0100 – WKAQ network ID and affiliates list parallel 580, TMobile tweety-bird sound effect; largely over Cuba and HJHJ scrub.{A} [Connelly-MA]
- 610 **BRAZIL** ZYL268 R.Itatiaia, Belo Horizonte AUG 24 0001 – Woman in Portuguese; mixed with WGIR. AUG 27 0301 – Fast Portuguese talk by man with phone number in advert, jingle; good.{A} [Connelly-MA]
- 630 **PUERTO RICO** WUNO San Juan AUG 23 2359 – ID, "Notiuno seis treinta"; atop WPRO. [Connelly-MA]
- 700 **BRAZIL** ZYK686 Nossa Radio, São Paulo AUG 27 0259 – Man in Portuguese with preaching; dominant, pips from Argentina and music from Colombia way under.{A} [Connelly-MA]
- 700 **MEXICO** XEGD La Poderosa, Hidalgo del Parral, Chih. AUG 30 1200 – National anthem in progress; ID at 1202 for AM and XHGB 90.3 FM, with address, phone number, and "La Poderosa" slogan; into talk after a couple minutes of opening music. No sign lately of XEETCH. [Wilkins-CO]
- 720 **COLOMBIA** HJAN Emisoras Unidas, Barranquilla AUG 29 0000 – Emisoras Unidas ID; noisy. [Connelly-MA]
- 740 **CUBA** R.Angulo, Sagua de Tánamo AUG 27 0001 – Woman and man with Cuba mentions, jingle, 6-note Angulo chimes; fair/dominant. [Connelly-MA]
- 739.95 **MEXICO** XEQN R.Fórmula, Torreon, Coah. AUG 30 1155 – Usual R.Fórmula network programming; no local ID heard. A bit off-frequency, as they have been for years. Fair at best. [Wilkins-CO]
- 750 **VENEZUELA** YVKS RCR Caracas AUG 24 0000 – RCR sietecientos cincuenta AM ID; mixed with CBGY. AUG 28 0100 – RCR ID in Spanish talk by man; over CBGY, Cuba, WSB.{A} [Connelly-MA]
- 760 **ARGENTINA** LU6 Emisora Atlántica, Mar del Plata AUG 26 2345 – Good signal and on top of frequency. Call in show, mentions of Del Plata and Atlántica, into a short song with man shouting, "Hey!" Another mention of Del Plata and man and woman with talk and another caller. #12 from Argentina. [Barstow-MA]
- 760 **BRAZIL** ZYH588 R.Uirapuru, Fortaleza AUG 27 0000 – Man with Uirapuru ID, Portuguese religious talk; to fair peak. [Connelly-MA]
- 760 **COLOMBIA** HJAJ, RCN, Barranquilla AUG 26 0558 – Under WJR; salsa vocal about Colombia, RCN fanfare and time marker on the hour. [Conti-NH] AUG 29 0000 – Fast 4 note attention signal, RCN La Radio ID, 5+1 pips; over Brazil, WORA.{A} [Connelly-MA]
- 770 **CUBA** R.Rebelde, Victoria de las Tunas AUG 25 0401 – Under WABC; choral national anthem parallel 670 and 710 kHz. [Conti-NH] AUG 27 0001 – Usual spooky organ music, ID by man, "Rebelde, la Habana, Emisora de la Revolución"; alone on channel with WABC in deep antenna null.{A} [Connelly-MA]
- 780 **MEXICO** XEWGR Exa FM, Monclova, Coah. AUG 17 1120 – Local talk show "Buenos Dias Coahuila" in progress; full ID for FM only at 1133: "XHWGR 101.1 transmitiendo con diez mil wats de potencia desde Calle Ecuador numero 300 (or 600) Colonia Guadalupe..."; the slogan "Exa FM 101.1" noted occasionally. Heard often lately, sometimes all alone on the frequency when using LSB (nearby KCEG transmits virtually all of its signal on USB). [Wilkins-CO]
- 800 **BONAIRE** PJB TransWorld Radio, Kralendijk AUG 24 0000 – Piano music, woman, "Muy buenas noches, Radio Transmundial..."; atop jumble. [Connelly-MA]
- 810 **BAHAMAS** ZNS3 Freeport, Grand Bahama AUG 16 0914 – Urban gospel vocal, Radio Bahamas cross-promo for 1540, 104.5 FM and 810. Still a decent signal here. [Krueger-FL]
- 810 **COLOMBIA** HJCY Caracol Radio, Bogotá AUG 24 0000 – Caracol ID popped out of stew with WGY, WKVM, Brazil, and probable Bahamas and Cuba. [Connelly-MA]
- 809.89 unID AUG 26 0600 – Het against 810 WGY. [Conti-NH]
- 820.18 unID AUG 26 0900 – Loud het against 820 WNYC and WNTW. Presumed morning enhancement of unknown Latin American offsets. [Conti-NH]
- 840 **CUBA** CMHW DobleVé, Santa Clara AUG 24 0000 – Talk "transmitiendo desde Santa Clara"; slightly atop pile-up. [Connelly-MA]



- 840 **HAITI** *Radio-Télé 4VEH*, Cap Haitien-Petite Anse AUG 26 0900 – Under WHAS; interval signal. [Conti-NH] AUG 29 0000 – Dashing Through the Snow interval signal; in jumble. [Connelly-MA]
- 860 **MEXICO** unID AUG 26 0501 – Through CJBC and *R.Rejoj*; choral national anthem. [Conti-NH]
- 860 **ST. KITTS & NEVIS** *VON Bath Village* AUG 29 0100 – Caribbean-accent local talk show, mentions of criminal activities, death penalty; over jumble with *R.Rejoj*, others. [Connelly-MA]
- 870 **CUBA** *R.Rejoj*, Baracoa-Van Van//Bueycito//Sancti Spíritus AUG 27 0000 – Rejoj program clobbering WLVP. [Connelly-MA]
- 870 **MEXICO** XETAR *La Voz de la Sierra Tarahumara*, Guachochi, Chih. SEP 1 1210 – I hear a bit of the Mexican national anthem by a solo voice, 1211 some woman talk maybe not Spanish, smacking of XETAR, which I have been trying to confirm still on the air, but unheard today or other mornings from nominal 1200 UTC for a daytimer in the summer; apparently flexible. Today at 1200 I was getting other Spanish, surely KLSQ Nevada. The only other western Mexican on 870 is XEFIL in Mazatlán; neither is on Tim Hall's roster of stations he has confirmed to have left AM for FM. [Hauser-OK]
- 910 **CUBA** *R.Cadena Agramonte*, Camagüey-Tagarro AUG 27 0001 – Four ascending doorbell chimes, fanfare music, man, "Transmite Radio Cadena Agramonte, Camaguey, Cuba"; good peak though audio was excessively compressed/somewhat mushy.{A} [Connelly-MA]
- 940 **MEXICO** XERLA *R.Sur California*, Santa Rosalia, BCS AUG 13 1200 – Long multi-verse choral anthem lasting nearly five minutes, then usual "Radio Sur California" ID, never giving any call letters; music followed. Generally fair, mixing with KIXZ. Has been fairly regular lately. [Wilkins-CO]
- 940 **PUERTO RICO** WIPR San Juan AUG 29 0001 – Woman with "WIPR nueve cuarenta San Juan" ID; dominant. [Connelly-MA]
- 950 **CUBA** *R.Rejoj*, Arroyo Arenas//Camagüey-Isábel Hortensia//Santiago de Cuba-Frente AUG 16 0722 – One of the two audible of three listed – the one about a second ahead the other – still with spastic wobbling audio. [Krueger-FL] AUG 29 0000 – Wobbler under WROL. [Connelly-MA]
- 970 **MEXICO** XESW *R.Madera*, Cd. Madera, Chih. AUG 21 1207 – Choral anthem, a bit late today, followed by a flowery prayer at 1209; ID's for XESW and XHESW were followed by music. Fair/poor with interference on this day but noted on other occasions in late August alone on the frequency, although not strong. [Wilkins-CO]
- 980 **MEXICO** unID AUG 19 1201 – Mexican choral anthem, at least 3 verses, followed by rooster crows and music afterward. Rough copy. Probably XEFQ in Sonora with a 5:00 a.m. anthem, per Tim Hall info. Noted on a couple of other occasions, never with much readability in the interference. [Wilkins-CO]
- 1000 **BRAZIL** ZYK522 *R.Record*, São Paulo AUG 28 0000 – Portuguese talk by man, "A Voz do Brasil" intro; fair over hiss from WINS IBOC.{A} [Connelly-MA]
- 1040 **COLOMBIA** HJAI *R.Tropical*, Barranquilla AUG 28 0000 – Electronic sounder, man with *R.Tropical* ID, another sounder; fair, dominant.{A} [Connelly-MA]
- 1060 **CUBA** *Radio 26*, Jovellanos AUG 26 0400 – Under KYW; signature music and time marker into choral national anthem. [Conti-NH]
- 1140 **CUBA** *R.Musical Nacional*, Santa Clara AUG 26 0600 – Under CBI; classical music through the hour parallel 590 kHz. [Conti-NH]
- 1190 **MEXICO** XECT *Contacto 1190*, Monterrey, NL AUG 18 1055 – Soft Spanish vocal, anthem (the male baritone-ish led chorus version) at 1100, female "XECT 1190 AM Contacto... Contacto 1190..." Slight WWIO "Relevant Radio" Catholic co-channel. [Krueger-FL]
- 1210 **CUBA** *R.Sancti Spíritus*, Sancti Spíritus AUG 26 0601 – Under WPHT; "Desde el centro de Cuba, transmite CMGL Radio Sancti Spíritus, cadena provincial, mil dos cientos diez... CMGL Radio Sancti Spíritus..." [Conti-NH]
- 1230 **MEXICO** unID AUG 19 1102 – Anthem in progress, very poor under WONN and other domestic cocktail. [Krueger-FL]
- 1500 **MEXICO** XEDF *Grupo Fórmula 1500*, México, DF AUG 23 1059 – Anthem in progress, male at 1100 with calls, power, slogan (per WRTH 2018) not copied, into news by female. Some WPSO co-channel. [Krueger-FL]

#### TRANS-PACIFIC DX

- 846 **KIRIBATI** *R.Kiribati*, London, Christmas Island SEP 1 0612 – Continues to put a JBA carrier in here 7200 km = 4474 stmi = 3888 nmi away. [Hauser-OK]



### CONTRIBUTORS

Roy Barstow, Menauhant Beach MA; FDM-S2, 12-ft loop.

Mark Connelly WA1ION, South Yarmouth MA; Microtelecom Perseus, cardioid pattern SuperLoop 9m vertical by 20m horizontal (peak 84°, null 264°), {A} in entry indicates audio can be accessed at [www.qsl.net/wa1ion/doc1/audio\\_2018.htm](http://www.qsl.net/wa1ion/doc1/audio_2018.htm).

Bruce Conti WPC1CAT, Nashua NH; WiNRADiO Excalibur, Intona USB 2.0 Hi-Speed Isolator, MWDX-5, variable termination Super/Ewe antennas 15 x 23-m at 60° northeast and 180° south.

Harold Frodge, Midland MI; Drake R8B, 185-ft random wire.

Glenn Hauser, Enid OK; NRD-545 with ALA-330S or north/south not very long wire, DX-398 or PL-880 with internal antenna only, sometimes IC-R75 with ~100-ft east/west longwire.

Terry L. Krueger, Clearwater FL; NRD-535, IC-R75, long wires, active loop.

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

73 and Good DX!

## From the *DX News* archives ....

*Compiled by Ron Schiller.*

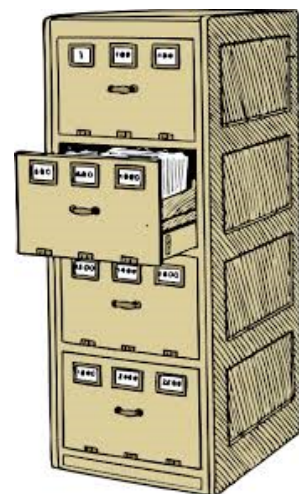
**75 Years Ago** – From the September 4, 1943 issue of *DX News*: Six tests on the DX Calendar, highlighted by KSJB-600 & 1400 ND and KGCU-1270 ND. WMCA-570 NYC must be sold because the present owner bought WJZ-770 (different rules back then!). David Thomas of Procterville, OH won his court case about his “aerial.” Ohio’s Frank Coryell lamented the “sunspots will pull DX steadily down in 1944 & continue until 1953.” Shortwave rarity: YDA-18135 in Batavia, Java heard by Gil Harris in MA. Fourteen paragraphs of “rules & regulations of the NRC” were published.

**50 Years Ago** – From the August 24, 1968 issue of *DX News*: Frank Merrill, Jr.-MI reported a verie from LR3, Argentina, a new country for him. Curtis Engberg in Wayland, MA logged a host of Latin Americans including WMIA-1070 PR; HOS22-645 Panama; TILX-725 Costa Rica & Radio Barbados. Fred Norquist-NM logged KAWT-1450 AZ, leaving only 2 stations unheard within 200 miles: KSUN-1230-AZ & KERB-600 TX. Don Reynolds-CA received a verie from Cambodia-1434, his 71st country and from Radio Brunei-895! Mike Bugaj-CT sent in a nice logbook from his stationing in Iceland including many from the Canadian Maritimes.

**25 Years Ago** – From the September 20, 1993 issue of *DX News*: Eight tests were listed on the CPC Calendar, rarest perhaps being WQKR-1270 TN @ 250 watts. The annual Convention was held in Enfield, CT hosted by Ron Musco. Among the bidders at the yearly auction were Bruce Conti, Frank Merrill, Jr., Joe Fela, Mark Connelly & Roger Giannini. Jack Woods in Oregon heard aviation beacon SQM-529 located near Wrangel, AK, wattage unknown but surely low! Shawn Axelrod-MB CAN heard a gaggle of juicy BC graveyarders on his travels thru the Province including CJNL-1230, CBXK-1240, CKOR-1400, CHOR-1450 & CJOR-1 1490.

**10 Years Ago** – From the August 18, 2008 issue of *DX News*: John Bryant announced an ongoing Awards Program for Ultralight MW DXing. Certificates will be available for loggings of 100, 200, 500, etc. stations. Committee: Gary DeBock, Rob Ross & Bryant. CO’s John Wilkins was bemoaning the IBOC status of several Denver area stations. Roy Bristow, DXing at a beach on South Cape Cod, MA hauled in Ceuta-1584, Melilla-1485 & France-1404. Shawn Axelrod’s (MB-CAN) excellent ‘Target DX’ column featured Sunrise Skip (SRS) & Sunset Skip (SSS) targeting, a favorite of your Editor here!

Ron Schiller, St. George UT – [rschiller28@gmail.com](mailto:rschiller28@gmail.com).



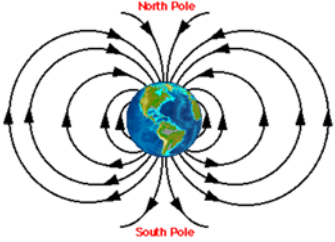
### Follow @NRCDXNews on Twitter!



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To read tips: go to [www.twitter.com](http://www.twitter.com) and search for #mwdx

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



# Geomagnetic Indices

Geomagnetic Summary August 2018

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

Date	Flux	A	K	Space Weather	16	68	11	3	no storms
8/ 1	70	6	3	no storms	17	67	13	3	no storms
2	70	6	1	no storms	18	67	12	2	no storms
3	70	6	1	no storms	19	67	8	2	no storms
4	70	6	2	no storms	20	68	14	2	no storms
5	69	4	1	no storms	21	68	7	2	no storms
6	69	4	1	no storms	22	67	6	2	no storms
7	79	10	2	no storms	23	70	5	1	no storms
8	70	5	1	no storms	24	72	5	1	no storms
9	70	4	1	no storms	25	72	11	4	no storms
10	70	4	1	no storms	26	70	76	3	<b>strong, G3</b>
11	67	10	4	no storms	27	70	26	3	moderate, G2
12	68	5	2	no storms	28	70	10	1	no storms
13	68	5	1	no storms	29	71	6	2	no storms
14	69	4	2	no storms	30	68	4	2	no storms
15	69	14	4	no storms	8/31	68	5	1	no storms

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

## GRAVEYARD DX UPDATE

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

TimHall1@gmail.com

### 1230 kHz

KBWZ	CO	Steamboat Springs	Tim Hall	US 6/50 at NV/UT Border, UT	394
KSTC	CO	Sterling	Tim Hall	US 6/50 at NV/UT Border, UT	586
KOTS	NM	Deming	Tim Hall	US 6/50 at NV/UT Border, UT	587

### 1240 kHz

KCVV	CA	Sacramento	Tim Hall	Cambria, CA	209
WLSC	SC	Loris	Kraig Krist	Manassas, VA	332

### 1340 kHz

KDCO	CO	Denver	Tim Hall	US 6/50 at NV/UT Border, UT	484
KWVR	OR	Enterprise	Tim Hall	US 6/50 at NV/UT Border, UT	467
XEDKT	MEX	Guadalajara, JAL	Tim Hall	Chula Vista, CA	1174

### 1400 kHz

KNNR	NV	Sparks	Tim Hall	Chula Vista, CA	502
KQDJ	ND	Jamestown	Tim Hall	US 6/50 at NV/UT Border, UT	943
KVOU	TX	Uvalde	Tim Hall	US 6/50 at NV/UT Border, UT	1060

### 1450 kHz

KOBO	CA	Yuba City	Tim Hall	Chula Vista, CA	517
KAVP	CO	Colona	Tim Hall	US 6/50 at NV/UT Border, UT	338
KVOW	WY	Riverton	Tim Hall	US 6/50 at NV/UT Border, UT	404

### 1490 kHz

KSYC	CA	Yreka	Tim Hall	Cambria, CA	432
KFCR	SD	Custer	Tim Hall	US 6/50 at NV/UT Border, UT	629
KORN	SD	Mitchell	Tim Hall	US 6/50 at NV/UT Border, UT	889
KZZN	TX	Littlefield	Neil Kazaross	Barrington, IL	957
KVWC	TX	Vernon	Tim Hall	US 6/50 at NV/UT Border, UT	884

	<u>Totals</u>						
DXer / Location(s)	1230	1240	1340	1400	1450	1490	Total
Kraig Krist - Various Locations	26	27	26	23	26	22	150

# GRAVEYARD DX ACHIEVEMENTS

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

TimHall1@gmail.com

Logged from January 1, 1960 to Present



1450 kHz



Station	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	Carl Dabelstein	Lincoln, NE	686
WFIX AL	Huntsville	Jeff Falconer	Clinton, ON	672
WLAY AL	Muscle Shoals	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	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	Tim Hall	West Glacier, MT	965
KGAM CA	Palm Springs	Tim Hall	Carmel-by-the Sea, CA	359
KTIP CA	Porterville	Frank Merrill	Nenana, AK	2319
KTIP CA	Porterville	Tim Hall	West Glacier, MT	893
KEST CA	San Francisco	Carl Dabelstein	Tucson, AZ	750
KSOL CA	San Francisco	Dave Whatmough	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	Tim Hall	Chula Vista, CA	517
KGIW CO	Alamosa	Frank Merrill	Milan, MI	1222
KDMN CO	Buena Vista	Tim Hall	Green River, WY	211
KAVP CO	Colona	Tim Hall	US 6/50 at NV/UT Border, UT	338
KDRW CO	Silverton	Niel Wolfish	Winnipeg, MB	959
WCUM CT	Bridgeport	Barry McLarnon	Ottawa, ON	315
WNAB CT	Bridgeport	Frank Wheeler (SK)	Erie, PA	423
WOL DC	Washington	Barry McLarnon	Ottawa, ON	451
WOL DC	Washington	Steve Francis	Alcoa, TN	440
WILM DE	Wilmington	Don Trelford (SK)	Runaway Bay, JMC	1477
WILM DE	Wilmington	Steve Francis	Alcoa, TN	535
WILM DE	Wilmington	Jeff Falconer	Clinton, ON	410
WMFJ FL	Daytona Beach	Andy Rugg (SK)	Montreal, QC	1196
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	Milledgeville	Don Trelford (SK)	Runaway Bay, JMC	1079
WMVG	GA	Milledgeville	Jeff Falconer	Clinton, ON	735
WMVG	GA	Milledgeville	Gary Siegel	Toledo, OH	594
WQQT	GA	Savannah	Russ Edmunds	Parsippany, NJ	711
WVLD	GA	Valdosta	John Wilkins	West Des Moines, IA	946
KBFI	ID	Bonnars Ferry	Shawn Axelrod	Winnipeg, MB	867
KBFI	ID	Bonnars Ferry	Tim Hall	Lake MacDonald, MT	139
KVSI	ID	Montpelier	Richard Lauhead	Vadnais Heights, MN	929
KWEI	ID	Notus	Ron Schiller	Coeur d'Alene, ID	264
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
WCEV	IL	Cicero	Richard Lauhead	Vadnais Heights, MN	350
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	Lafayette	Steve Francis	Alcoa, TN	355
WAOV	IN	Vincennes	Bill Dvorak	Madison, WI	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	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
WTBO	MD	Cumberland	Barry McLarnon	Ottawa, ON	423
WTBO	MD	Cumberland	Steve Francis	Alcoa, TN	391
WTHU	MD	Thurmont	Barry McLarnon	Ottawa, ON	405
WTHU	MD	Thurmont	Marc DeLorenzo	Hyannis, MA	399
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	Breckenridge	Barry McLarnon	Ottawa, ON	1002
KBMW	MN	Breckenridge	John Wilkins	Wheat Ridge, CO	622
WELY	MN	Ely	Joe Kureth (SK)	Uniontown, MD	931
KCLD	MN	St. Cloud	Don Trelford (SK)	Scarborough, ON	743
KNSI	MN	St. Cloud	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	MO	Fredericktown	Steve Francis	Alcoa, TN	372
WMBH	MO	Joplin	Niel Wolfish	Winnipeg, MB	903
WMBH	MO	Joplin	Shawn Axelrod	Winnipeg, MB	903
WMBH	MO	Joplin	Gary Siegel	Toledo, OH	667
KIRX	MO	Kirksville	Niel Wolfish	Winnipeg, MB	692
KIRX	MO	Kirksville	Morris Sorensen (SK)	Winnipeg, MB	692
KIRX	MO	Kirksville	Shawn Axelrod	Winnipeg, MB	692
KIRX	MO	Kirksville	Neil Kazaross	Barrington, IL	268
KOKO	MO	Warrensburg	Paul Mount	Teaneck, NJ	1055
KOKO	MO	Warrensburg	Jeff Falconer	Clinton, ON	716
KWPM	MO	West Plains	Barry McLarnon	Ottawa, ON	1025
KWPM	MO	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	John Johnson	Billings, MT	704
KCSR	NE	Chadron	Ernie Wesolowski	Omaha, NE	372
KHIT	NV	Reno	Tim Hall	West Glacier, MT	680
KONE	NV	Reno	Frank Merrill	Nenana, AK	2086
WKXL	NH	Concord	Jeff Falconer	Clinton, ON	502
WKXL	NH	Concord	Russ Edmunds	Blue Bell, PA	285
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
KRZY	NM	Albuquerque	Ernie Wesolowski	Omaha, NE	709
KLMX	NM	Clayton	Ron Schiller	Monmouth Beach, NJ	1599
KOBE	NM	Las Cruces	Phil Bytheway	Seattle, WA	1336

KSEL	NM	Portales	Shawn Axelrod	Winnipeg, MB	1115
KSEL	NM	Portales	Tim Hall	US 6/50 at NV/UT Border, UT	682
KWES	NM	Ruidoso	John Wilkins	Wheat Ridge	447
WCLI	NY	Corning	Barry McLarnon	Ottawa, ON	233
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
WYFY	NY	Rome	Russ Edmunds	Blue Bell, PA	212
WATA	NC	Boone	Russ Edmunds	Blue Bell, PA	443
WGNC	NC	Gastonia	Barry McLarnon	Ottawa, ON	754
WGNC	NC	Gastonia	Gary Siegel	Toledo, OH	460
WHVH	NC	Henderson	Andy Rugg (SK)	Montreal, QC	678
WIZS	NC	Henderson	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	New Bern	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	Hamilton	Shawn Axelrod	Winnipeg, MB	942
WMOH	OH	Hamilton	Russ Edmunds	Kinnelon, NJ	547
WLEC	OH	Sandusky	Barry McLarnon	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	Erie	Barry McLarnon	Ottawa, ON	308
WWGO	PA	Erie	Marc Delorenzo	Hyannis, MA	504
WFRA	PA	Franklin	Carl Dabelstein	Lincoln, NE	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
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	Tim Hall	US 6/50 at NV/UT Border, UT	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	Chattanooga	Ernie Wesolowski	Omaha, NE	728
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
KEYY	UT	Provo	Shawn Axelrod	Winnipeg, MB	962
KEYY	UT	Provo	Tim Hall	Mammoth Lakes, CA	431
KDXU	UT	St. George	Carl Dabelstein	Omaha, NE	977
KDXU	UT	St. George	Ernie Wesolowski	Omaha, NE	977
KZNU	UT	St. George	Tim Hall	West Glacier, MT	791
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
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	Aberdeen	Richard E. Wood (SK)	Hilo, HI	2584
KBKW	WA	Aberdeen	Tim Hall	Jasper, AB	481
KCLX	WA	Colfax	Tim Hall	US 6/50 at NV/UT Border, UT	567
KONP	WA	Port Angeles	Shawn Axelrod	Swan River, MB	1017
KONP	WA	Port Angeles	Tim Hall	Lynn Canal, AK	868
KAYE	WA	Puyallup	John Johnson	Sheridan, WY	753
KSUH	WA	Puyallup	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
WHNK	WV	Parkersburg	Russ Edmunds	Blue Bell, PA	328
KFIZ	WI	Fond du Lac	Morris Sorensen (SK)	Leaf Rapids, MB	1055
KFIZ	WI	Fond du Lac	John Wilkins	Wheat Ridge, CO	899
WHRY	WI	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	WI	Richland Center	John Johnson	Sheridan, WY	829
WRCO	WI	Richland Center	Jeff Falconer	Clinton, ON	444
KBBS	WY	Buffalo	John J. Rieger	L'Anse, MI	900
KBBS	WY	Buffalo	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	ON	Ear Falls	Niel Wolfish	Winnipeg, MB	186
CBGA4	QC	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
CHOU	QC	Montreal	Niel Wolfish	Howe Bay, PE	541
CBMA	QC	Noranda	Morris Sorensen (SK)	Kirkland Lake, ON	78
CHRT	QC	St.-Eleuthere	Joe Kureth (SK)	Uniontown, MD	665
XEYZ	MEX	Aguascalientes, AG	Tim Hall	20 mi W of Puerto Vallarta, Jal	227
XESS	MEX	Ensenada, BCN	Richard E. Wood (SK)	Hilo, HI	2524
XEBP	MEX	Gomez Palacio, DU	Tim Hall	MM 210 on I-10, TX	377
XECU	MEX	Los Mochis, SIN	Richard E. Wood (SK)	Hilo, HI	2954
XECU	MEX	Los Mochis, SIN	Tim Hall	Chatham Sound, BC	2267
XECU	MEX	Los Mochis, SIN	Tim Hall	Chula Vista, CA	681
XEDJ	MEX	Magdalena, SON	Neil Kazaross	Poway, CA	393
XEPY	MEX	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	MEX	San Luis Rio Colorado, SON	John Wilkins	Wheat Ridge, CO	736
XERDO	MEX	Valle Hermoso, TAM	Tim Hall	4.5 mi NW of Fort Davis, TX	503
CMJF	CUB	Cd Amancio R	Shawn Axelrod	Orleans, ON	1714
HJNL	CLM	Manizales	NF DXPedition Team #2	Cappahayden, NF	3185
YVKJ	VEN	Catia la Mar	NF DXPedition Team #2	Cappahayden, NF	2644
BED48	TWN	Kaohsiung	Pete Taylor	Hong Kong	391

- MB DXPedition = Shawn Axelrod and Wayne McRae
- NF DXPedition #2 = Jean Burnell, Mark Connelly, Bruce Conti, and Neil Kazaross

Thanks to Kaz and Kraig for submitting their new records. Also, many thanks to Kraig and all past GYDXA editors for keeping this column going over the years. During the last 20 years I was working, my work weeks ranged from 60 to over 90 hours, so hunting for GYDX records on business trips and vacations was the main thing that kept me active. Speaking of which... We'll



publish a totals column in a few months, after the 1490 update. Currently, each DXer's totals are aggregated across all locations they've DXed from. That was quite a windfall for me, since I've tried for GYDX records from about 100 locations over the last 33 years. I'm going to "disintegrate" my totals back into one set for each location I've DXed from (and only post the locations where I've logged a good number of stations). If anyone else wants their totals reverted to this method, please let me know, and we'll work together to make it happen.

If anyone has suggestions for updating GYDXA policies and procedures, I'm happy to hear them. One thing has already caught my attention: Our post-1960 lists are rapidly approaching 60 years of age(!), and it's getting increasingly difficult for each subsequent editor to track the 60 years of minor and major changes each station has gone through. A few cases seem fairly obvious in terms of constituting a "new"/"different" station. For example, when KIKO-1340 moved from Miami, AZ to Apache Junction, AZ, moving their transmitter over 30 miles, thus moving from the Globe-Miami market to the Phoenix market, I bet most of us would agree that the old and new KIKO are "different" stations for GYDXA purposes. Another pretty good example is KBMI/KSHP-1400. They existed for many years as KBMI-1400 in Henderson, NV, then moved to 1410 and North Las Vegas, NV for many years, then returned to 1400 and became KSHP, staying licensed to North Las Vegas (and, if I recall correctly, *not* at the same transmitter location as their old Henderson days). I'd bet most of us would consider KBMI and KSHP "different" stations for GYDX purposes. After that, it gets tricky. Is a change of city-of-license from Podunk to East Podunk a "different" station? Probably not. If a station massively cuts their night power so they can get an FM translator, is that a "different" station? Probably not. But what if they sell (or lose) their transmitter site and decide to reduce power and diplex with another station on the opposite side of town? Now it gets fuzzy... and hard to track! I tend to assume that only major changes like the KIKO and KBMI/KSHP examples really constitute a "different" station. I'll try my best to be logical when interpreting each situation, and will seek advice from other long-time GY DXers on the more tricky cases. If you think I've misinterpreted any specific case (or made any other error), please let me know.

Speaking of tricky cases, on the 1450 totals, I've just noticed that I have a record for the "new" station in St. George, UT (KZNU), whereas Carl Dabelstein and Ernie Wesolowski have the record for the "old" station in St. George (KDXU, before they moved to 890). Same station or different station? I'm tempted to remove my record, since the distance is shorter than Carl/Ernie's distance. Thoughts?

One last point: For meaningful comparisons, it would be ideal if we didn't include call changes in our GYDXA totals.... But if you are counting call changes, please let me know, so we can make a note of it when we publish the totals.

Wishing everyone a great DX season with lots of new GY records – 73 Tim

## College Sports Networks

Some SEC football networks here. [We need help with this column.](#) Can you help find network lists online (or contact schools to obtain missing network lists)? Send the links to the publisher at [NRCDXNews@gmail.com](mailto:NRCDXNews@gmail.com) and we can take care of the rest (such as formatting them to *DX News* style).

### **Auburn University** 2018 Auburn University Sports Network

<https://auburntigers.com/sports/2018/6/15/auburn-sports-network-listen.aspx>

990	WEIS-AL	1530	WASC-SC	95.5	WFMH-FM-AL	101.1	WPPG-AL
1050	WWIC-AL				WJDB-FM-AL	102.3	WELR-FM-AL
1230	WBHP-AL	92.1	WKUL-AL	95.9	WTWX-FM-AL	102.5	WESP-AL
1250	WZOB-AL	92.3	WLWI-FM-AL	97.5	WKGA-AL		WPRT-FM-TN
1310	WHEP-AL	92.5	W223AX-AL	97.9	WALW-LP-AL	102.9	WVRK-GA
1340	WSBM-AL	92.7	WTDR-FM-AL	98.7	WEZS-LP-AL	105.1	WPFL-FL
1350	WTDR-AL		KASR-AR	99.3	W257CT-AL	106.5	WAVH-AL
1380	WVSA-AL	93.7	WAAO-FM-AL	99.5	<u>WZRR-AL</u>		WZNJ-AL
1430	WLTG-FL	93.9	WTGZ-AL	100.3	WQRV-AL		WJEC-AL
1490	WHBB-AL	94.3	WQZX-AL	100.5	W263BW-AL		

### **Louisiana State University Tigers** 2018 LSU Sports Radio Network

[http://www.lsusports.net/ViewArticle.dbml?DB\\_OEM\\_ID=5200&ATCLID=177342](http://www.lsusports.net/ViewArticle.dbml?DB_OEM_ID=5200&ATCLID=177342)

870	WWL-LA	1350	WWWL-LA*	92.9	WBOX-FM-LA	97.7	KNBB-LA
970	KSYL-LA			93.5	KJAE-LA	97.9	KQLK-LA
1050	KVPI-LA	92.5	KVPI-FM-LA	95.1	WQNZ-MS	98.1	<u>WDGL-LA</u>
1130	KWKH-LA	92.7	KASR-AR	96.9	KZMZ-LA	101.3	WBBV-MS

102.7	KWLT-AR	103.5	WWL-FM-LA	103.9	WYAB-MS
	KJNA-FM-LA	103.7	KLWB-FM-LA	107.3	WFCG-MS

\* – conflict station only

**Mississippi State University Bulldogs** 2018 MSU Football Game/DawgTalk Show Radio<https://hailstate.com/sports/2007/6/19/926225.aspx>

1010	WMOX-MS	92.3	WOHT-MS	98.1	WMXI-MS	102.3	WWSL-MS
1240	WWZQ-MS	92.7	KASR-AR	100.5	WBLE-MS	104.9	WCJU-FM-MS
1290	WTYL-MS	95.1	WONA-FM-MS	100.7	WDMS-MS	105.5	WVBG-FM-MS
1350	WKCU-MS	95.9	WCNA-MS	100.9	<u>WKBB-MS</u>	105.9	WRKS-MS
1450	WROX-MS	96.9	WTCB-MS	101.1	WWUU-MS	106.9	WRBE-FM-MS
1580	WAMY-MS	97.5	W289AP-MS	102.1	WRQO-MS	107.1	WBYP-MS
		97.7	WTYL-FM-MS			107.9	WFCA-MS

**Texas A&M Aggies** 2018 Texas A&M Sports Network<http://sportsaffiliates.learfield.com/affiliates/texas-am>*In English:*

550	KTSA-TX	1340	KRBA-TX	92.1	KXEZ-TX	101.3	K267AI-TX
600	KTBB-TX*		KVNN-TX		KRWR-TX*	101.9	KBUS-TX
710	KURV-TX	1360	KACT-TX	94.1	KTRG-TX	102.1	KBUC-TX*
900	KPYN-TX		KKTX-TX		K231CN-TX*	102.3	KXYL-TX
910	KNAF-TX	1370	KJCE-TX	94.3	KFST-FM-TX	102.5	KHLB-TX
960	KGKL-TX	1390	KULP-TX	94.5	K233BE-TX	102.7	K274CM-TX
1010	KTNZ-TX	1410	KLVB-TX	94.7	KWKQ-TX	103.5	WTAW-FM-TX
1150	<u>KZNE-TX</u>	1420	KPIR-TX	95.5	K238BF-TX	103.9	KBEY-TX
1230	KLVT-TX	1440	KETX-TX	95.9	KCKL-TX		KMHT-FM-TX
	KSST-TX	1450	KIKR-TX	97.5	KFNC-TX	104.3	KGAS-FM-TX
1240	KVLF-TX	1490	KBST-TX	98.5	KRXT-TX	104.9	KBUK-TX
	KXYL-TX		KYZS-TX*	99.9	KMOO-FM-TX	105.3	WBFZ-AL
1280	KWHI-TX	1510	KBED-TX	100.5	KMVL-FM-TX	106.9	KLGD-TX
1290	KWFS-TX	1620	WTAW-TX	100.7	KPXI-TX	107.1	K296GK-TX
1330	KTON-TX	1630	KKGM-TX	100.9	K265DV-TX		

*In Spanish:*

620	XEGH-Tam.	1010	KLAT-TX	1440	KTNO-TX	102.5	K273BJ-TX
750	KAMA-TX	1160	KRDY-TX	1550	<u>KWBC-TX</u>		

\* – select games only.

**University of Alabama Crimson Tide** 2018 Crimson Tide Sports Network<http://sportsaffiliates.learfield.com/affiliates/alabama3>

570	WAAX-AL	1400	WWTM-AL	95.1	WXFX-AL	100.9	WCJM-FM-GA
640	WGST-GA		WFPA-AL		WBPC-FL	101.5	W268BM-AL
700	WARB-AL		WJQS-MS	95.3	WFFN-AL	102.1	WALT-FM-MS
730	WUMP-AL	1410	WLAQ-GA		WADI-MS	102.3	WAMI-FM-AL
740	WHMT-TN	1440	WLWI-AL	95.5	WHMA-FM-AL	102.5	WPRT-FM-TN
790	<u>WTSK-AL</u>		WZYX-TN	95.7	WIOL-FM-GA	102.9	<u>WTID-AL</u>
	WPNN-FL	1500	KHKA-HI	97.3	WUUQ-TN	103.7	W279CY-FL
910	WALT-MS	1530	WASC-SC	97.5	W248BM-TN	103.9	W280BA-AL
920	WGOL-AL	1600	WUCT-TN	97.7	WRYD-AL	105.1	W286BG-TN
950	WHSY-MS				WKXM-AL	105.5	WNSP-AL
980	WKLF-AL	92.1	WZEW-AL	98.3	WKEA-FM-AL		WFCT-FL
990	WEIS-AL	92.7	WAFN-FM-AL	98.5	WINL-AL	106.3	WKNL-AL
1230	WTBC-AL		WWWH-FM-AL		WZLQ-MS		W292DM-FL
1240	WULA-AL	93.1	WGMZ-AL	99.3	WMFC-AL		W292EX-MS
	WJLX-AL		WBBK-FM-GA		W257AZ-TN	106.5	W293BK-AL
1300	WTLS-AL	93.3	WWFF-FM-AL	100.1	WDXX-AL		WJEC0AKL
1340	WFMH-AL	93.5	WTKP-FL	100.3	WTKE-FM-FL	106.9	WBPT-AL
	WFEB-AL	93.9	WYTK-AL	100.5	W263BW-AL	107.7	W299BX-AL
		94.1	W231DG-TN	100.7	WCKF-AL		WFXX-AL
		94.5	WHOD-AL		W264BN-AL		

**University of Arkansas Razorbacks** Razorback Sports Network[http://www.arkansasrazorbacks.com/razorback\\_sports\\_network\\_radio\\_affiliates\\_204763143/](http://www.arkansasrazorbacks.com/razorback_sports_network_radio_affiliates_204763143/)

670	KHGZ-AR	800	KAGH-AR	980	KCAB-AR	1290	<u>KUOA-AR</u>
740	KCMC-TX	970	KCFO-OK	1260	KCCB-AR	1360	KFFA-AR

1370	KAWW-AR	92.7	KDYN-FM-AR	99.5	KHMB-AR	104.1	KPOC-FM-AR
1400	KWYN-AR	93.5	KBKG-FM	99.9	KGPO-AR	104.3	KBCN-FM-AR
1420	KPOC-AR		KBFC-AR	100.5	KZHE-AR	104.5	KHHS-AR
1480	KTHS-AR	95.3	KCXY-AR		KEGI-AR	104.9	KAGH-FM-AR
1540	KDYN-AR	95.9	KKBL-MO	101.7	KVOM-FM-AR	105.3	K287AN-AR
		96.1	KMRX-AR	102.3	KCJC-AR	105.5	KWAK-FM-AR
92.1	KDQN-FM-AR	96.3	KHLS-AR	103.1	KFFA-FM-AR	106.5	KKIK-AR
	KQSM-FM-AR	97.3	KDEW-FM-AR		KHGG-FM-AR	106.9	KYXK-AR
92.3	KSAR-MO	98.9	K255BH-AR	103.3	KWOZ-AR	107.5	KKTZ-AR
92.5	KWYN-FM-AR	99.1	KZRS-AR	103.7	KABZ-AR	107.9	KEZA-AR

### **University of Florida Seminoles** 2018 Seminole IMG Sports Radio Network

<http://seminoles.com/seminole-img-sports-network-broadcast-guide/>

580	WDBO-FL	1340	WDSR-FL	1600	WZNZ-FL	96.3	W242CA-FL
790	WLBE-FL	1350	WFNS-GA	1620	WNRP-FL	100.3	W262AG-FL
	WSFN-GA	1370	WOCA-FL			100.9	WJAQ-FL
850	WFTL-FL	1400	WFDM-FL	92.1	W221DW-FL	101.9	WBGE-GA
910	WRFV-GA	1430	WLKF-FL	92.3	W222BR-FL	103.1	<u>WVOF-FL</u>
1010	WHFS-FL	1460	WZEP-FL	94.5	WFLF-FM-FL	106.1	WJZS-FL
1060	WIXC-FL	1590	WPSL-FL	95.5	W238BW-FL		

### **University of Georgia Bulldogs** 2017 Georgia Bulldog Network Affiliates from IMG

<https://georgiadogs.com/sports/2017/6/23/bulldog-network-radio-affiliates.aspx?id=1376>

580	WGAC-GA	1490	WCHM-GA	98.1	WEDB-GA	103.7	WXKT-GA
750	WSB-GA				WMGP-GA		W279BD-GA
900	WJTH-GA	92.1	WBTR-FM-GA	98.7	WISK-FM-GA	104.1	W281BS-GA
960	WRFC-GA	92.5	WJXL-FM-FL	99.5	W258AT-GA	104.3	W282AR-GA
980	WKLY-GA	93.7	W229AJ-GA	99.9	WSNT-FM-GA	104.5	WYYU-GA
1010	WJXL-FL	93.9	W230CT-GA	101.1	WLJA-FM-GA	105.1	WKUB-GA
1230	WJUL-GA	94.5	WBYZ-FM		WTGA-FM-GA		W286BO-GA
1240	WPAX-GA	94.7	WULK-GA	101.7	W269CC-GA	105.9	WVGA-GA
1270	WBOJ-GA	95.1	WGAC-FM-GA	101.9	WPNG-GA	106.1	WNGC-GA
1300	WMTM-GA	95.5	WSBB-FM-GA	102.1	WNUQ-GA	106.3	WGMK-GA
1330	WLBB-GA	96.7	W244CQ-GA	102.3	WKZR-GA		WQBZ-GA
1350	WRWH-GA	97.7	W249DB-GA		WGOW-FM-TN	106.5	WMCD-GA
1400	WSEG-GA		WTCQ-GA	102.5	W273CW-GA	107.1	WTSH-FM-GA
1440	WGIG-GA		WWUF-GA	103.5	WJAD-GA	107.5	WTIF-FM-GA
1470	WCLA-GA					107.7	WHFX-GA

### **University of Kentucky Wildcats** The UK Sports Network

<https://ukathletics.com/signingday/general/general/3/>

630	<u>WLAP-KY</u>	1530	WCKY-OH	98.1	<u>WBUL-FM-KY</u>	104.1	WCKQ-KY
680	WCTT-KY			98.7	WHOP-FM-KY	104.3	WXBC-KY
840	WHAS-KY	92.3	WHKQ-KY	98.9	WSIP-FM-KY		WEZJ-FM-KY
860	WSON-KY	92.5	WBKR-KY	99.1	WCBL-FM-KY	104.9	WJRS-KY
970	WFSR-KY	92.7	WCMI-FM-KY	99.7	WUGO-KY		WKHG-KY
1110	WKDZ-KY	93.1	WDHR-KY	101.1	WSGS-KY	105.1	WTUK-KY
1230	WHOP-KY	93.5	WAIN-FM-KY	101.3	WMSK-FM-KY		WRNZ-KY
1240	WFTM-KY	93.9	WSEK-FM-KY	101.7	WKYM-KY	105.5	WKYA-KY
	WSFC-KY		WKTG-KY	102.1	WLLE-KY	105.7	WLGC-FM-KY
1270	WAIN-KY	94.3	WKYX-FM-IL	102.5	WPRT-FM-TN	106.3	WRIL-KY
1290	WCBL-KY		WIFX-FM-KY	102.7	WEKX-TN	106.5	WKDZ-FM-KY
1310	WDOC-KY	95.1	WGGC-KY	103.1	WPKE-FM-KY	106.7	WNKR-KY
1340	WCMI-KY		WFLE-FM-KY	103.5	WAKY-FM-KY	107.3	WCTT-FM-KY
1400	WFTG-KY	95.5	WQHY-KY	103.9	WWEL-KY	107.7	WKYN-KY
1490	WOMI-KY	95.9	WFTM-FM-KY		WXKQ-FM-KY	107.9	WKYR-FM-KY
	WSIP-KY	96.3	WIVY-KY				

Other SEC schools to come, as space permits: University of Mississippi Rebels; University of Missouri Tigers; University of South Carolina Gamecocks; University of Tennessee Volunteers; Vanderbilt University Commodores. And other schools too? If you can help, let us know!

# DX Toolbox

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

Greetings once again from the Heart of the Continent and welcome to the DX Tool Box Column number 107.

## **Bits and Bites from the NRC listserv:**

From: Gary DeBock, Puyallup WA

Re: New XHDATA D-808 Rocks at Rockwork!

Judging by the 50+ recent purchasers of the new XHDATA D-808 AM-LW-FM-SW-AIR portable (according to eBay records), the Chinese-made model is quickly becoming one of the hottest new SSB portables on the planet. Despite the fact that much of its circuitry was "inspired" (to use a generous term) by the C.Crane Skywave SSB model, the radio is in fact a highly sensitive, selective and versatile model that excels in both AM and FM-DX'ing. Although direct shipments to North America from China seem to be forbidden (apparently to avoid a copyright lawsuit), a single eBay seller has come up with a scheme to ship the model through Israel, resulting in a booming business by finally welcoming American and Canadian customers (at a somewhat higher price than the rest of the world).

As reported previously the D-808 model is based on the American-designed Silicon Labs Si4735 DSP chip, and is the first such model to fully utilize its multiple DSP filtering capabilities. The previous technical report described its 3 7/8" (96mm) loopstick, which gives it AM sensitivity superior to that of the Skywave SSB (or any other Ultralight-sized radio), and also its relatively powerful audio amp, which improves upon a serious issue in the Skywave SSB. The SSB circuitry seems to be directly "inspired" by the Skywave SSB, and operates in an identical manner. Finally, XHDATA offers the D-808 to most of the world at a price about half that of the \$169.99 Skywave SSB, although North American customers pay a slight premium at \$112.87 (+ \$10 shipping).

For the past 9 days I was DU-DX'ing at the Rockwork ocean cliff near Manzanita, Oregon-- an enhanced-propagation site with a reputation for wild weather, Murphy's Law accidents and (recently) squatter proliferation. I brought along two hot-rodded (7.5" loopstick) D-808 portables for the extended trip, with the full intention of giving them the "acid test" of all-out DU-DX'ing for 9 days straight. They would be my main transoceanic DX receivers on all frequencies except 531 kHz, providing 90% of all MP3's recorded during the trip. Most of these recordings would be made with the assistance of 15" and 17" FSL antennas, but the hot-rodded D-808 models would still be given plenty of chances to chase DU-DX as stand-alone receivers.

So what is the D-808 verdict? The models were drenched with drizzle, bumped around with moderate shocks, left in 103 degree (43 C) car trunks and even endured a couple of hard stares from the "squatters"-- without missing a beat. Once you get used to D-808's tuning and volume controls being on opposite sides, and memorize the key pad functions so that you can use the model in total darkness, you will be quite thrilled with its performance. Changing the frequency in total darkness causes the display to blind you temporarily with its intense light, so you will need to memorize the key pad numbers if you wish to change frequencies well before sunrise. Make sure you memorize the AM bandwidth (DSP filter) control on the keypad, since you will use it frequently. The 3.7v lithium-ion battery has superior run time once it is fully charged, giving you a lot of flexibility in extended DX'ing sessions. On occasion the D-808 panel display would show the battery charge with only two bars instead of the full three, but the radio didn't seem to suffer any loss of performance on such occasions. Inductive coupling boosts from a large FSL antenna or other tuned loop can easily be peaked by listening for the sudden gain rush in the D-808 audio when the frequencies match.

As a stand-alone portable the "supercharged" D-808 can provide a lot of DU-DX'ing excitement at an enhanced-propagation site like the Rockwork ocean cliff. "Big Gun" DU's like 531-PI, 603-Waatea, 657-Star and 1017-Tonga can manage very good signals on the hot-rodded D-808, and you can also track down multiple weaker DU signals if you have some determination, patience and perseverance. Four such recordings made last week at the Cliff demonstrate the hot-rodded D-808's potential for Big Gun DU reception – 657-Star (a.k.a. "Stah") and 1017-Tonga:

657 Star Wellington, Tauranga, New Zealand (50/10 kW at 7,106 miles/ 11,436 km) Star news and weather at 1301 on 8-7 <https://dreamcrafts.box.com/s/o23o52mcz3zn00cf9hc2a8tacx6fwlje>

1017 A3Z Nuku'alofa, Tonga (10 kW at 5,632 miles/ 9,064 km) Station ID and female-voiced island news at 1301 on 8-8, followed by island music at a good level; some co-channel audio from 2KY in Sydney, Australia (5 kW at 7,630 miles/ 12,279 km) is in the middle of the recording <https://dreamcrafts.box.com/s/tp3i89vky6p7hbylgkk1bp4pa5vnuku>

As previously reported, a ""supercharged" D-808 was given a chance to go up against a D-808 + 17" Monster FSL antenna combo in the reception of 1017-Tonga at 1304 on 8-8. The D-808's reception of the station is posted at <https://dreamcrafts.box.com/s/xw0vuzpbqyg2gc0ekh7s2tdzm5n6r7l0> while the D-808/Monster FSL combo's reception of the exact same segment is posted at <https://dreamcrafts.box.com/s/r6yrwe7pzze6kw59qnzrbg8c704kg1l2>

Although the huge FSL does provide a lot of gain, the "supercharged" D-808 can generally track down most of the same DX, although at a weaker level. But even a 3.5" "Baby FSL" model (like Craig Barnes used at the Rockwork cliff last week) can dramatically boost a D-808's DX'ing performance, whether it is a stock D-808 or "supercharged" D-808. Craig was able to receive about 90% of the DX that I did when we chased DU's side-by-side. Someone with a D-808 and a TSA-friendly Baby FSL would make out like a TP-DX'ing Bandit in a place like Hawaii, or the Cook Islands!

Photo of stand-alone "Supercharged" XHDATA D-808 portable in action at Rockwork 6 on August 9th is posted at <https://dreamcrafts.box.com/s/x5pt2lpigce6ww1s1spyjga1qqc4bso4>

From: Gary DeBock, Puyallup WA

Re: Frequent Flyer FSL Antenna Program Runs Into Some Turbulence

The TSA-friendly miniature FSL antennas were designed to provide high DX'ing gain for hobbyists on long range travel, especially to places where large external antennas are forbidden. Those who have tried out this new DX'ing option seem to become pretty quickly hooked on it. Craig Barnes, Pete Taylor and I have all made multiple DX'ing trips to Hawaii and other places, and my biggest hobby thrill was taking one of these miniature FSL's to the Cook Islands in April, and tracking down long-range AM DX from exotic places like India (at over 8,000 miles), Bangladesh, Mongolia, Cambodia and Brazil. Unfortunately, one of the critical construction parts necessary to assemble this compact FSL antenna is no longer commercially available. Midnight Science.com (the Crystal Set Society) no longer offers the 365pf "N50P" miniature variable capacitor with the 8:1 Vernier drive, and they have not responded to my inquiry about re-stocking. The larger variable cap that they still do offer (and many other types still available on eBay and other sources) will not fit inside the ultra-compact "Frequent Flyer" PVC frame. As such, there is no way to make more of the current, ultra-compact Baby FSL design.

Of course, DX'ers who already have one of the 5" Bar or 3.5" Rod "Frequent Flyer" FSL antennas are not affected by this problem, but those DX'ers who have not yet secured one of these antennas may need to scramble to track one down. There are currently about 15 of them that have been built, not including at least one that I have seen constructed by another DX'er (Chuck) according to the related full assembly article. There are two brand new, fully assembled models waiting here for the two DX'ers who requested a model last year, but were told to wait. These both include the new "rubber locking collar" improvement to the ferrite rod assembly. Other than that I'll do my best to track down another supply source for the N50P variable cap, and attempt to assist those who still have great interest in the miniature FSL antenna, but no way to track one down.

Thanks to long term technical buddy Steve Ratzlaff for tracking down a new source for the critical "N50P" variable capacitor used in the TSA-friendly 3.5" rod and 5" bar FSL antennas. A sizable order has been placed for these critical components, ensuring that these airport-friendly miniature FSL's can continue to be constructed well into the future.

As mentioned previously, the performance of these tiny FSL's during long range air travel has proven to be far greater than expected, providing a major boost in hobby satisfaction for those DX'ers who have tried them out. Craig Barnes, Pete Taylor and I are all eagerly awaiting our next "Frequent Flyer" trip, after having experienced thrilling TP and DU-DX in multiple trips to places like Hawaii and the Cook Islands. The option of having serious DX'ing gain in exotic places around the world (especially where large external antennas are forbidden) can be a game changer in hobby satisfaction. The related 23-page full construction article (which will soon be augmented by the "rubber locking collar" improvement to the ferrite sleeve) is posted at <http://www.mediafire.com/file/pnfm8909c77zjoy/3.5inch-FF-FSL.doc/file>.

From: Gary DeBock, Puyallup WA

Re: Supercharging the XHDATA D-808 Full Construction Article

The new XHDATA D-808 AM-LW-FM-SW-AIR portable has been a very pleasant surprise among radios introduced this year. With good stock sensitivity on the both the AM and FM bands, multiple DSP filtering choices and SSB capability, the radio is a tremendous value for those living outside of North America (at around \$70).

Because the Chinese-made model has obviously been "inspired" (to use a generous term) by the C.Crane Skywave SSB model (which was manufactured at the nearby Redsun factories in China), direct shipments of the D-808 from China to North American purchasers seem to have been forbidden by XHDATA, though. This is apparently to avoid a copyright lawsuit from C.Crane,

whose Skywave SSB circuitry is quite closely duplicated in the D-808. A single eBay seller has devised a way to skirt around this restriction by shipping to North America through Israel, though – ending up with a booming business by selling 62 models to the USA and Canada at the marked up price of \$112.87 + \$10 shipping.

Despite its murky design pedigree, though, there is no doubt about the radio's excellent potential. It is controlled by the SiLabs Si4735 DSP chip, offering multiple DSP selectivity choices along with the SSB capability. If you have purchased the D-808 and are satisfied with its stock performance, that's wonderful. But if you would like to transform it into something like a dream travel portable, why not consider installation of a 7.5-inch Medium Wave or Longwave loopstick? Both of those models have been built here, and they are real thrillers. The 7.5" Medium Wave loopstick D-808 model was taken to the Rockwork ocean cliff in Oregon state recently, where it received the following signal from 1017-A3Z in Tonga (10 kW at 5,632 miles/ 9,064 km) all by itself at 1301 UTC on August 8th. It is even picks up the 5 kW Australian horse racing station 2KY (in Sydney) as a weak co-channel in the middle of the recording <https://dreamcrafts.box.com/s/tp3i89vky6p7hblygkk1bp4pa5nvnuku>

For those who would like to construct one of these 7.5" loopstick D-808 models, a full construction article is being prepared. The article is complete through the introduction, background information on the model and the construction parts list, and the partial article up to that point is posted at [http://www.mediafire.com/file/yc29lowg0do41d1/Supercharging\\_the\\_XHDATA\\_D\\_-\\_Copy.doc/file](http://www.mediafire.com/file/yc29lowg0do41d1/Supercharging_the_XHDATA_D_-_Copy.doc/file)

The link is provided for those who wish to order the construction parts while the rest of the article is being wrapped up, which should be completed in about a week. Good luck to all who take the plunge!

From: Russ Johnson, Lexington NC

Re: Loop Comparisons/Suggestions

I will likely be purchasing a magnetic loop this fall. I wasn't able to find much on the web in terms of direct comparisons between the Wellbrook ALA1530LP, W6LVP loop and DX Engineering RF-PRO-1B. Ability to withstand the weather is of prime importance. While cost is always a consideration, of equal importance are performance (of course), durability, product support, ease of installation and use. I'd love to hear any thoughts, experiences and suggestions.

From: Paul B. Walker, Jr.

Re: Loop Comparisons/Suggestions

I had the Wellbrook and W6LVP. The Wellbrook was a bit more expensive but better ... tighter/sharper nulls. I also owned the Doxytronics loop tunes 3 to 15 MHz, but will do a bit higher ... it actually has a built in tuner knob on it to further tune the frequency in ... it's \$130 ... had I known about this one before I bought the Wellbrook and W6LVP, I would have only bought the Doxy. It's a very good value for what you pay and performance. I plan on getting another one soon. You can make the loop tune higher even better buy getting a longer length of cable and looping it over itself. I should add, the antenna tuner on the Doxytronics loop has certainly made a difference when I used it. Unfortunately, I don't have my Wellbrook right now to compare ... but with a preamp in line and the Doxy's tuner, you still come up cheaper than a Wellbrook ... and I'd put the Doxy up against the Wellbrook any day.

From: Steve Ratzlaff

Re: Loop Comparisons/Suggestions

In addition to the loops already mentioned, there's the MFJ 1888 broadband amplified loop. I bought one some time back mainly just to see how well it worked at LF, which is my primary use for receive-only amplified loops. The MFJ loop does not work at LF despite the typographical claim in the ads in QST magazine claiming "reception to 50 kHz" operation. In fact it loses gain even at the lower part of the AMBC band. It works OK at HF though still has less gain than the Wellbrook. Note to the W6LVP broadband amplified loop does not work at LF either, despite their claims, compared to the Wellbrook and RF Pro loops.

*(see also DXChange on page 12 for a magnetic loop up for sale – DY.)*

73 for this time Shawn

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