

DX News

Serving DXers since 1933



Volume 85, No. 13 • March 26, 2018 • (ISSN 0737-1639)

Inside this issue . . .

2 ... AM Switch	11 ... Domestic DX Digest East	21 ... DX Toolbox
7 ... Domestic DX Digest West	15 ... Geomagnetic Indices	22 ... DXN Guidelines
10 ... From the Archives	16 ... International DX Digest	23 ... NRC Club Info Page

From the Publisher: Now we start our glide through the less-frequent publication schedule, every three weeks for the next couple issues.

Welcome to all of those who have joined the NRC in recent weeks. For new (and older) members, please check out the "DX News Submission Guidelines" on page 22 for information about how to contribute to *DX News*. Let us know what you're hearing!

Help Wanted: Still looking for a DDXD-West editor, and a College Sports Networks editor. Contact David Yocis, NRCDXNews@gmail.com for info about either position.

Any members that are familiar with WordPress that may want to assist with the new NRC website, please contact Wayne Heinen at amlog@nationalradioclub.org.

Please remember that the NRC is a 100% volunteer organization. It doesn't work if we don't have volunteers! So please consider taking on one of these tasks if you have the time and/or inclination to do so.

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

Interim AM Switch: Note that we have an Interim AM Switch column each Friday or Saturday when *DX News* is not published, posted to e-dxn.com. As we start having longer intervals between issues, check here for the latest station news and updates.

The NRC's New Internet Home: Don't forget the new NRC internet address has been updated to www.nationalradioclub.org. Lots of content here, and you can join or renew your membership, order publications online, and check out all the other features of the site. This doesn't replace www.e-dxn.com, which is still your source for the electronic version of *DX News* and other members-only content.

IRCA Convention: The 2018 IRCA convention will be held at the Best Western Plus Charles Inn in St. Charles, MO on September 7 & 8. The hotel is located at 1425 S. Fifth Street in St. Charles NW of I-70 exit 229B, or the first exit west of the

Missouri River, eight miles west of the Lambert St. Louis International Airport. The room rate is \$104.99 a night for either a standard king or two queens. The phone number to call the hotel directly to make reservations for that weekend is (636) 946-6936 or toll-free at 1-888-274-0988. When calling to make the reservation, you must mention the code IRCA to get the rate. There is a block of 30 rooms reserved at that rate for each night for your choice of a single or double bed, your choice. Reservations must be made by August 7, 2018. One note, if all the rooms for this block sell out, then the meeting room at the hotel will be complementary. Registration fee is only \$25 per person with free breakfast. There will be a tentative radio tour of KCLC FM 89.1 at Lindenwood College in St. Charles as well as another possible radio tour and a possible radio tower visit. Banquet is out of pocket and the place will be announced at a later date, possibly soon. Your host for the convention is Ken Hawkins. You can either email him at StLouisHerdFan@gmail.com or you can call him on his cell phone at (636) 577-4295. Please make your plans and reservations now for the 2018 IRCA convention as this will probably be one of the best!

Volume 85 DX News Schedule

No	D'dline	Print	17	June 22	July 2
14	Apr. 6	Apr. 16	18	July 20	July 30
15	Apr. 27	May 7	19	Aug. 17	Aug. 27
16	May 25	June 4	20	Sept. 7	Sept. 17

Membership Report

New Members: Welcome to Roy Grau, Rushville, NY; David Rivera, Westerly, RI; and Clive Russ, Hudson, NY.

Returning Member: Welcome back to Anthony Pazzola, Albany, NY.

Renewing Members: Thanks for the ongoing support of Neil Bartlett; Jesse R. Bruner; Kenneth Eddy; Walter Fair Jr; Roger Gravelle; Peter A. Horton; Karl Kastner; Neil T. Kazaross; Ken MacHarg; Mark Smith; Lexington Smith; and Franklin Widmann.

AM Switch

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

Canadian info – Compiled by Shawn Axelrod and Dan Sys

NRC AM Log updates from Wayne Heinen, amlog@nationalradioclub.org

Official changes from the FCC and CRTC

CALL CHANGES

- 1220 KPJC OR Salem – Call change to KSLM (Mar. 5).
1230 KSGG NV Reno – Call change to KBZZ (Mar. 15).
1240 WNBZ NY Saranac Lake – Call change to WVSL (Feb. 28; station is silent).
1270 KBZZ NV Sparks – Call change to KSGG (Mar. 15).
1290 WRNI RI Providence – Call change to WRPA (Feb. 28).
1320 WAGF AL Dothan – Call change to WDSA (Mar. 1).
1370 WRND KY Fort Campbell – Call change to WQEZ (Feb. 25).
1490 WEKI AL Decatur – Call change to WIEZ (Mar. 2).
WTCS WV Fairmont – Call change to WBKE (Mar. 1).



NEW STATION WATCH

- 600 New BC Vancouver – CP for new station applies to increase to U4 50000/20000.
1350 CHFO QC Gatineau – New station (U1? 1000/180), reported testing, to be FF:VAR “Radio Communautaire Francophone de l’Outaouais.”

STATIONS GOING DARK

- 1600 WRSL KY Corbin – License voluntarily surrendered by licensee Dec. 15, 2017.

CONSTRUCTION PERMITS (CPs) FOR EXISTING STATIONS

CPs fully licensed and on the air:

- 1540 WNWR PA Philadelphia – CP for U4 50000/250 is on the air.

CPs built, awaiting final licensing:

- 680 WGES FL St. Petersburg – Applies for license to cover CP for U1 800/140.
790 WAYY WI Eau Claire – Applies for license to cover CP for U1 5000/123.
1160 WKCM KY Hawesville – Applies for license to cover CP for U1 2500/55.
1280 WJYE ME Gardiner – Applies for license to cover CP for U1 5000/40.
1440 KODL OR The Dalles – Applies for license to cover CP for U1 1000/23, new site 45-37-12/121-05-59.
1560 WGLB WI Elm Grove – Applies for license to cover CP for U7 2500/250 (ch 700).

CPs granted:

- 1300 KKOL WA Seattle – Granted CP to U4 50000/3200, new site 47-39-19/122-31-06.
1360 KACT TX Andrews – Granted CP to U1 900/223, adjust coordinates 32-20-49/102-33-23.

Applications for CP received:

- 790 KJRB WA Spokane – Applies for CP, U1 4400/34.
920 WGNU IL Granite City – Applies to change CoL to St. Louis MO; no other changes.
1050 KJPG CA Frazier Park – Applies for CP, D3 10000, dropping night operations and site.
1060 KRCN CO Longmont – Applies for CP, U1 50000/105, consolidating operations at licensed day site.
1440 KTUV AR Little Rock – Applies for CP, U2 23000/240, increasing day power.
1480 KPHX AZ Phoenix – Applies for CP, U1 640/25, moving to KSUN-1400 tower at 33-23-21/111-59-53.
1510 KGA WA Spokane – Applies for CP, U2 50000/6000 (ch 45000).
1590 WSMN NH Nashua – Applies for CP, U1 770/58, diplexed with WGHEM-900 (current STA site) at 42-45-34/71-28-37.

Amendments to pending CP applications received:

- 1590 WRSB NY Brockport – Has a pending application for U2 500/1000 on 1600 kHz, amends the application to U2 300/700.

1590 WSMN
NASHUA'S NEWS AND TALK

SPECIAL TEMPORARY AUTHORITY (STA)

STAs granted:

- 540 **WGOP MD Pocomoke City** – Granted STA, U1 125/125, power problems resulting in reduced power.
- 590 **WDIZ FL Panama City** – Granted STA, U1 1700/625, failure of night pattern.
- 610 **KAVL CA Lancaster** – Granted STA, U4 4900/300, day pattern at night (but lower power).
- 920 **WYMB SC Manning** – Granted STA, U4 400/1000, night pattern in day (but lower power).
- KKLS SD Rapid City** – Granted STA, U4 3200/700, power line near towers hurts pattern.
- 930 **WKCT KY Bowling Green** – Granted STA, D1 5000, can't switch to night pattern.
- 980 **WAAV NC Leland** – Granted STA, U2 5000/1500, night pattern component problems.
- 1010 **WCKW LA Garyville** – Granted STA, U1 408/42, transmitter malfunction.
- 1230 **WRBS MD Baltimore** – Granted STA, U1 400/400 from WOLB-1010/WWIN-1400 tower; has lost licensed site.
- 1350 **WEGA PR Vega Baja** – Granted STA, U1 625/625, reinstating pre-Hurricane Maria STA.
- 1360 **WGBN PA McKeesport** – Granted STA, U1 1000/53, all from licensed night site.

Applications for STA received:

- 1310 **KEZM LA Sulphur** – Applies for STA, U1 125/12.5, changing from temporary longwire at the STA site (30-14-11/93-20-47) to new Isotron-40 antenna.
- 1360 **WNJC NJ Washington Township** – Applies for STA, U4 2200/800, using night pattern 24 hours; problems with two day-only towers.

philadelphia's renaissance radio station

WNJC 1360
AM

Extensions of STAs granted:

- 560 **WHYN MA Springfield** – Granted STA extension, parameters at variance or U1 1250/250.
- 860 **KTRB CA San Francisco** – Granted STA extension, U1 50000/5000 from licensed day site.
- 890 **KDXU UT St. George** – Granted STA extension, parameters at variance.
- 940 **WIPR PR San Juan** – Granted STA extension, U1 2500/2500 from WKAQ-580 tower.
- 1060 **KGFX SD Pierre** – Granted STA extension, parameters at variance.
- 1070 **WCSZ SC Sans Souci** – Granted STA extension, U1 12500/375.
- 1110 **KRDC CA Pasadena** – Granted STA extension, parameters at variance.
- 1120 **KLIM CO Limon** – Granted STA extension, D1, temporary antenna at 39-15-56/103-41-57.
- 1130 **KSDO CA San Diego** – Granted STA extension, U1 2500/2500, wire at 32-43-51/117-04-59.
- 1170 **WQHC AL Hanceville** – Granted STA extension, U1 10/10, whip at 34-03-26/86-46-33.
- 1190 **WPSP FL Royal Palm Beach** – Granted STA extension, U4 2200/410, Cuba-1180 QRM.
- 1260 **WSHU CT Westport** – Granted STA extension, U1 250/2, wire at 41-07-42/73-23-26.
- 1360 **WHNR FL Cypress Gardens** – Granted STA extension, U1 1250/625.
- KWWJ TX Baytown** – Granted STA extension, parameters at variance.
- 1370 **WLLN TN Lillington** – Granted STA extension, day parameters at variance.
- 1410 **WDOV DE Dover** – Granted STA extension, night parameters at variance.
- 1430 **WENE NY Endicott** – Granted STA extension, U1 5000/640.
- 1450 **WTKI AL Huntsville** – Granted STA extension, U1 550/550, wire at 34-43-43/86-36-01.
- 1480 **KYOS CA Merced** – Granted STA extension, U1 4300/250 from CP site.
- 1530 **WJDM NJ Elizabeth** – Granted STA extension, D1 250, WPAT-930/WNSW-1430 tower.
- 1540 **WBTL VA Richmond** – Granted STA extension, D1 700 from WUWN-1450 tower.
- 1570 **KVAM CO Loveland** – Granted STA extension, U1 1000/40 from CP site.
- 1590 **KVTA CA Ventura** – Granted STA extension, parameters at variance.
- WPUL FL South Daytona** – Granted STA extension, U1 250/320, tower 29-12-07/81-01-29.

Applications to extend STAs received:

- 560 **WQAM FL Miami** – Applies to extend STA, U1 4100/1000 (as in CP), from licensed site.
- 580 **WKAQ PR San Juan** – Applies to extend STA, U1 10000/4500.
- 910 **WLTP OH Marietta** – Applies to extend STA, U1 5000/9 from licensed day site.
- 920 **KDHL MN Faribault** – Applies to extend STA, parameters at variance.
- 930 **WBEN NY Buffalo** – Applies to extend STA, parameters at variance during FM diplexing.
- 940 **WINE CT Brookfield** – Applies to extend STA, parameters at variance.
- 950 **WTLN FL Orlando** – Applies to extend STA, U2 12000/10000, Cuban QRM.
- 1010 **KXEN MO St. Louis** – Applies to extend STA, U5 50000/125, temp. nighttime longwire.
- 1160 **WOBM NJ Lakewood Township** – Applies to extend STA, parameters at variance.
- 1250 **KBRF MN Fergus Falls** – Applies to extend STA, parameters at variance, FM diplexing.
- 1300 **WKQK FL Cocoa Beach** – Applies to extend STA, U4 5000/250, day pattern at night.
- 1310 **WADB NJ Asbury Park** – Applies to extend STA, U1 625/250.

1330	WENA	PR	Yauco – Applies to extend STA, U1 500/350, temporary longwire.
1380	WBEL	IL	South Beloit – Applies to extend STA, U1 5000/1250.
1390	WSPO	SC	Charleston – Applies to extend STA, U1 5000/1250.
1400	WSEG	GA	Savannah – Applies to extend STA, U1 250/250.
1410	WPOP	CT	Hartford – Applies to extend STA, parameters at variance.
1490	WSVM	NC	Valdese – Applies to extend STA, U1 500/500 from temporary longwire, site.
1520	WTRI	MD	Brunswick – Applies to extend STA, parameters at variance.

SILENT STATIONS

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

1060	KTNS	CA	Oakhurst – Silent Oct. 15 (2017), on the air Mar. 2.
1320	KNIT	UT	Salt Lake City – Silent Feb. 27 (2017), on the air Feb. 23 with STA.
1350	WEGA	PR	Vega Baja – Silent Nov. 20 (2017), on the air Feb. 28 with STA (as applied for).
1490	WGEZ	WI	Beloit – Silent Jan. 20, on the air Jan. 30.
1590	WPUL	FL	South Daytona – Silent Sept. 11 (2017), on the air Jan. 18 from STA site with U1 250/32.
	WGGO	NY	Salamanca – Silent Mar. 8 (2017), on the air Mar. 6.

Stations informing the FCC that they are silent:

750	WBMD	MD	Baltimore – Silent Feb. 16; another tenant's equipment too close to transmitter.
1140	KYOK	TX	Conroe – Silent Feb. 2; vandalism at transmitter site.
1300	KKOL	WA	Seattle – Silent Feb. 28; has lost licensed site, pending CP for a new site.
1450	KIKR	TX	Beaumont – Silent Mar. 5; problems with tower and ground system.
1550	KNSH	TX	Canyon – Silent Mar. 12; problems with antenna tuning unit.
1620	WDND	IN	South Bend – Silent Mar. 2; has lost licensed tower site.

COORDINATE CORRECTION

1440	WCDL	PA	Carbondale – CP to correct coordinates to 41-33-22/75-29-09 is on the air.
------	------	----	--

NRC AM Log Updates

580	WYHM	TN	Rockwood – Adds // W280FK-103.9. (FCC)
610	WAGG	AL	Birmingham – Slogan to "Heaven 610," delete Grp= Heaven 610.
670	KMZQ	NV	Las Vegas – Format to TLK (ex-SPT); slogan to "The Right Talk," networks to SRN/JBo.
680	WPTF	NC	Raleigh – Networks to C/Sf/Fox/WW1/JBo/PRN/RER.
700	KHSE	TX	Wylie – Format to Brokered/SS:REL (ex-SS:REL); slogan & Group to Grp=Voz Evangélica (ex-Grp= Radio Setecientos). (GH)
740	KCMC	TX	Texarkana – Delete // K254AS-98.7.
	WRNR	WV	Martinsburg – Networks to C/Ns/WW1/CMP/JBo.
	WRPQ	WI	Baraboo – Networks to A/Wi/WW1.
800	WCHA	PA	Chambersburg – Slogan & Group to Grp=Oldies 96.3 True Oldies Channel (ex-Grp= FM 96.3 Good Time Oldies).
810	CKJS	MB	Winnipeg – From the Station re: Move to FM: "We still do not have a set date at this time. I am assuming sometime late summer if all goes well. Quite a bit of moving parts to get this moved over and tested first." (SA)
820	WWFD	MD	Frederick – Slogan to "The Gamut," delete Grp= The Gamut. (PS)
840	KJFA	NM	Belen – Format to SS:CHR (ex- SS:MEX); slogan & Group to Grp= Exitos 102.9.
860	KPAM	OR	Troutdale – Networks to Fox/WW1/CMP/SRN.
880	WRRZ	NC	Clinton – Slogan to "Radio Nueva Vida."
900	WATV	AL	Birmingham – Slogan to "V 94.9," adds // W235BS-94.9.
920	KKLS	SD	Rapid City – Format to NWS/TLK (ex-CLR); slogan to "NewTalk," networks to A/P/DR/WW1/CMP/JBo/RER.
940	KTFS	TX	Texarkana – Networks to Fox/Tx/Ru; adds // K254AS-98.7.
950	WYWY	KY	Barbourville – Slogan to "Barbourville's Radio Station," adds // W227CD-93.3; delete Grp= Barbourville's Radio Station.
970	WFLA	FL	Tampa – Networks to Fox/P/Ru/WW1/C2C.
990	WWKY	KY	Winchester – Format to AC/EZL (ex-GOS); networks to WW1.
	KFCD	TX	Farmersville – Format to Brokered/SS:REL (ex-SS:REL); slogan & Group to Grp=Voz Evangélica. (WH)
1010	WPMH	VA	Portsmouth – Slogan to "Lighthouse 101.1."

1040	WZSK	PA	Everett – Networks to A/WW1/P.
1050	WBQH	MD	Silver Spring – Adds // W228DI-93.5. (PS)
	KLOH	MN	Pipestone – Networks to Fox/Li.
1060	KTNS	CA	Oakhurst – Format to SS:MEX (ex-SS:MEX); slogan to “Radio Lazer.”
	KFIL	MN	Preston – Slogan to “True Country 103.”
	WGSB	NC	Mebane – Slogan to “La Grande 1000” (<i>Station is listed Silent at FCC – WH</i>); appears // WRTG-1000? (BH)
1090	WCZZ	SC	Greenwood – Format to SPT (ex-UC:GOS); networks to FSR, drop slogan.
1120	WXJO	GA	Douglasville – Format to UC:GOS (ex-SPT), drop slogan.
	WKAJ	NY	Saint Johnsville – Slogan to “Real Country 1120,” networks to A/WW1.
1140	WNWF	FL	Destin – Format to NOS (ex-Silent).
1150	WONG	MS	Canton – Format to UC:GOS/AC (ex-UC:GOS).
1160	KCTO	MO	Cleveland – Slogan to “La Mega,” “La Raza.”
	WAIX	NY	Mechanicville – Format to AC (ex-Alternative); slogan to “106.1 The Jockey”
	KRDY	TX	San Antonio – Format to TLK (ex-SS:REL); slogan to “Freedom 1160,” networks to Fox/SRN/Ing/WW1.
1200	WXKS	MA	Newton – Format to TLK (ex-Biz); slogan to “Talk 1200,” networks to Fox/P/Ru/WW1/CMP/FSR; delete Grp= Bloomberg 106.1 Boston (MD)
1220	KLBB	MN	Stillwater – Format to Reported Silent (ex-NOS). (EW)
1230	WABN	VA	Abingdon – Slogan & Group to Grp=97.3 Love FM.
1250	WHNZ	FL	Tampa – Format to TLK/SPT (ex-SPT); networks to C/CMP/FSR.
1270	WLIK	TN	Newport – Slogan to “The Smokies Oldies 97.9 FM & 1270 AM.”
	WTJZ	VA	Newport News – Slogan & Group to Grp=The Praise 104.9.
1280	WWTC	MN	Minneapolis – Adds // K298CO-107.5.
	KZFS	WA	Spokane – Format to C&W (ex-CCR); slogan to “Kix 99.3.”
1290	KJEF	LA	Jennings – Slogan to “Cajun Radio,” delete // KLCL-1470.
	WZTI	WI	Greenfield – Slogan & Group Grp=Fonz-FM (ex-Grp= True Oldies Channel).
1300	KLLS	TX	Lumberton – Slogan to “Music Radio Double L – S.”
1310	KIQQ	CA	Barstow – Slogan to “Radio Lazer.”
	WJZA	GA	Decatur – Format to JAZZ (ex-SS:TLK); slogan to “Smooth Jazz 101.1,” adds // W266BW-101.1.
1320	KNCB	LA	Vivian – Slogan to “Caddo Country,” networks to WW1.
	WMSR	TN	Manchester – Adds // W300BL-107.9. (FCC)
1330	WSPQ	NY	Springville – Format to OLQ (ex-CLR); slogan to “13-Q” “True Oldies Channel.” (<i>Currently Silent – WH</i>)
1340	WWFL	FL	Clermont – Slogan to “Le Mejor.”
1370	KWRM	CA	Corona – Networks to CRI.
	WGHN	MI	Grand Haven – Slogan to “Sports Radio 1370 & 94.9.”
1400	KBLJ	CO	La Junta – Format to CLR (ex-OLD).
	KNNR	NV	Sparks – Networks to USA/SRN/DR/MRN/PRN.
	KKTL	WY	Casper – Format to C&W (ex-SPT); slogan to “The Cowboy,” drops networks.
1410	WHAG	MD	Halfway – Group to Grp= Oldies 96.3 True Oldies Channel (ex-Grp= FM 96.3 Good Time Oldies).
1430	WKOX	MA	Everett – Format to SS (ex-TLK/SPT); slogan to “Rumba 1430,” drops nets. (JL)
1450	WTKI	AL	Huntsville – Slogan to “Talk Radio for Real Life,” adds // W225AH-92.9; delete Grp= Talk Radio for Real Life.
	WASK	IN	Lafayette – Slogan to “101.7 The Hammer,” adds // W269DJ-101.7.
1470	WMGG	FL	Egypt Lake – Format to SS:MEX (ex-SS:Romantica); slogan to “96.1 La Mexicana,” adds // WTMP-FM-96.1.
	KLCL	LA	Lake Charles – Format to UC:AC (ex-C&W); slogan to “Magic 1470,” delete // KJEF-1290.
1480	WCNS	PA	Latrobe – Slogan to “Lite Favorites.”
1480	KBXD	TX	Dallas – Format to Brokered/SS:REL (ex-SS:REL); slogan & Group to Grp=Voz Evangélica (ex-Grp= Radio Setecientos). (GH)
1490	WIEZ	AL	Decatur – Format to OLD (ex-TLK); slogan to “94.7 Oldies Radio,” drops nets, adds // W234AD-94.7; delete Grp= Talk Radio for Real Life.
	WCHM	GA	Clarkesville – Slogan to “News Talk 96.7 FM & 1490 AM.”
	KJIN	LA	Houma – Format to UC:AC (ex-SS:MEX); slogan to “104.7 Jamz,” adds // K284CU-104.7.
1500	KCLF	LA	New Roads – Slogan to “The Voice of Point Coupee.”
1510	WRRD	WI	Waukesha – Slogan to “Resistance Radio,” adds // WTTN-1580. (NB)
1520	WPAY	OH	Rossford – Format SS:REL (ex-REL/UC:TLK); slogan to “Radio Nueva Vida.”

- 1540 **WSIV** NY **East Syracuse** – Adds // W292EY-106.3. (FCC)
 1560 **KTUI** MO **Sullivan** – Networks to USA/Bf/Mo/AGt/LCL.
 1580 **WSRF** FL **Fort Lauderdale** – Adds // W258CZ-99.5. (FCC)
WTTN WI **Columbus** – Format to TLK (ex-SS:SPT); slogan to “Resistance Radio,” networks to WW1; adds // WRRD-1510. (NB)
 1590 **WTVB** MI **Coldwater** – Slogan to “The Voice of Branch County.”
KGFK MN **East Grand Forks** – Format to CLR (ex-AC).
 1650 **WHKT** VA **Portsmouth** – Format to UC:GOS (ex-TLK); slogan & Group to Grp=The Praise 104.9, drops nets. (CR)

New Groups

Grp= Exitos 102.9 – KJF -840, KJFA-FM-102.9, K275AO-102.9

Grp= The Praise 104.9 – WTJZ-1270, W285FM-104.9, W223CT-92.5, WHKT-1650, W245CK-96.9(CR)

Grp= Voz Evangélica – KBXD-1480, KHSE-700, K260CX-99.9, KFCD-990, K281CS-104.1 (GH)

Group Update

Grp= 97.3 Love FM – Adds WABN-1230, W277BT-103.3 Abingdon, VA

Grp= Bloomberg 106.1 Drops WXKS-1200 Newton (MD)

Group Name Changes

Grp= FM 96.3 Good Time Oldies becomes Oldies 96.3 True Oldies Channel

Grp= True Oldies Channel becomes Grp= Fonz-FM



Deleted Groups

Grp= Barbourville's Radio Station

Grp = Heaven 610

Grp= Talk Radio For Real Life

Grp= The Gamut (PS)

From Radio Insight:

iHeartMedia has reached an agreement with the holders of more than \$10 billion of its outstanding debt for a restructuring through the Chapter 11 bankruptcy process. iHeart will continue to operate all of its properties while undergoing the restructuring that will reduce their debt by \$10 billion. The restructuring will be overseen by the United States Bankruptcy Court for the Southern District of Texas, Houston Division. The company expects to have liquidity to continue operations during the bankruptcy proceedings. Among the largest unsecured creditors owed by iHeart in trade payable or licensing fees are Nielsen who is owed \$20,874,637.87, SoundExchange owed \$6.4 million, Cumulus Media \$5.6 million, Cox Media Group \$5 million, Warner Music Group \$3.9 million, CBS \$2.82 million, Hubbard Broadcasting \$2.3 million, and Spotify \$2 million. Also unsecured is Law Debenture Trust Company's \$1.9 billion in 14% Senior Notes due in 2021 and BNY Mellon's \$309 million in 7.25% Senior Notes due in 2027 and \$178 million in 6.875% Senior Notes due in 2018. The Clear Channel Outdoor subsidiary will not be going through the bankruptcy process.

Thanks to Shawn Axelrod (SA), Bill Hale (BH), Steve Kennedy, FCC Database (FCC), Charles Reh (CR), Marc DeLorenzo (MD), Jeff Lehmann (JL), Ernie Wesolowski (EW), Paul Snider (PS), Neil Bartlett (NB), and Glenn Hauser (GH).

AM Radio Log 38th Edition Now Available

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

For U.S. delivery (Priority Mail) \$26.95 to members, \$32.95 to non-members.

For delivery to Canada (Global Priority Mail) US\$41.25 (members/non-members).

For delivery elsewhere (Global Priority Mail) US\$51.25 (members/non-members).



Domestic DX Digest – West

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

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


All times are Eastern Local Time (ELT)

Typo last time – 1610 Toronto is of course CHHA, not CHAA. My bad!

REPORTERS

- GH-OK** **Glenn Hauser, Enid** – Mostly DX-398 with internal antenna only or PL-880; NRD-545 with ALA-330S inside E-W or inside randomwire N-S; Nissan stock caradio as specified; IC-R75 with E-W longwire.
- JN-TX** **James Niven, Cedar Creek** – ELAD S2 and Drake R8 with Antennas as DKAZ (East & South) 140-foot x 23 high, (2) EWE's 1 East and 1 West 100x15ft and 150-foot Long wire.
- JR-OK** **John Reed KA5QEP, Shawnee** – NRD-525 modified with 7 kHz Roofing filter, quiet display power supply, and ESKA tall filter board, AR7030 with added filters; homebrew tuned ferrite loop, Clifton Labs active whip, Quantum phaser.
- JW-CO** **John Wilkins, Wheat Ridge** – Drake R-8, 4-foot box loop.
- RV-TX** **Robert Vance, El Paso** – WinRadio G33DDC, various indoor and outdoor loop antennas.

DX LOGGINGS

- 570 **KWML NM Las Cruces** – 2/24 0740 – Heard with 60s-80s CHR, “Kool Oldies 104.5” slogan IDs, legal ID at 0802. **(RV-TX)**
- KNRS UT Salt Lake City** – 2/24 0800 – Into NBC news, then weather promo for the “2-News Weather Team” “... on Talk Radio 1-0-5-9 KNRS, listen and you’ll know.” Followed by iHeart app promo and America’s First News program. **(RV-TX)**
- 590 **KSUB UT Cedar City** – 3/3 0733 – Tourism ad (visitcedarcity.com), furniture ad, then ID: “Southern Utah’s first radio station, Talk Radio 590 KSUB,” and back to George Noory. Good signal, on top. **(JW-CO)**
-  ++3/4 0802 – With Fox news, local ads, ID at 0805: “Thanks for listening, Fox Radio 590 KSUB,” then the Dr. Bob Martin show. **(RV-TX)**
- 620 **KIGS CA Hanford** – 3/2 0758 – Punjabi incantations, heard often around this time but never any announcements or ads. After chasing this for a year, finally nabbed an ID at 0759:50 by man: “620 AM KIGS Hanford-Visalia-Fresno ...” and right back into incants (whatever they’re called). Fair peaks with QRM. CA #125 here. **(JW-CO)**
- 670 **WSCR IL Chicago** – 3/5 1459 – On car radio in downtown Enid, with Chicago ads and ID, atop presumed KLTT-CO; less than a sesquihour after local mean noon, extended groundwave over one megameter. 720 also with a weak WGN. **(GH-OK)**
- 700 **KHSE TX Wylie** – 3/14 1641 – At a quiet parking spot in western Enid, with female preaching in SS, hard to copy at the edge of groundwave coverage. ID at 1700 hard to copy, but at least one FM translator mentioned in English, then a definite ID for “KBXD 1480 Voz Evangélica,” alternating EE and SS. **(GH-OK)**
- 720 **KSAH TX Universal City** – 3/8 0808 – “La Hora de Trabajo,” day-job openings with phone numbers, no area codes but 210 presumably understood. Mixing in English and joking around. KSAH now on 10 kW day power from 0745 EST in March; major lobes to the NW and ESE but not a deep null thisaway. **(GH-OK)**
- 780 **KAZM AZ Sedona** – 3/4 0759 – Legal ID at 0759:52 by man: “With northern Arizona’s best news, talk, sports and music this is AM 780 KAZM Sedona,” and into Fox News; local ads noted at 0802. Fair in QRM. **(JW-CO)**
- 830 **KFLT AZ Tucson** – 2/24 1959 – In the jumble of stations, woman saying “From southern Arizona ... 88.5 FM, and 101.7 FM, KFLT AM 830 ...,” fair to poor at times. New. **(JN-TX)**
- 870 **WWL LA New Orleans** – 3/10 0809 – Still dominant with local weather from WWL-TV, and at 0810 “joining in progress NBC Sports Radio.” This is a “new” network for them, presumably only for certain segments and not across the board. **(GH-OK)**

- 890 WLS IL **Chicago** – 3/4 0208 – Surprised to hear Jim Bohannon on WLS Chicago plugging his record guide at moneymusic.com. Indeed, the WLS web site shows Sunday 0100-0300 ELT is the only time it has JimBo on. **(GH-OK)**
- 930 KIUP CO **Durango** – 2/25 0859 – Up from QRN with ID announcement "... news, sports, information, and weather right here on ESPN Radio for the Four Corners, KIUP Durango, 930 AM and 97.3 and 106.3 FM ..." **(RV-TX)**
- KCCC NM **Carlsbad** – 2/25 0840 – With 80's CHR, singing ID with call letters at 0842, mixing with WKY at times. **(RV-TX)**
- WKY OK **Oklahoma City** – 2/25 0844 – ESPN Deportes, local WKY ID by woman at 0847, then back into programming. **(RV-TX)**
- 940 WINZ FL **Miami** – 2/24 1958 – Under XEQ but gaining strength, man at 1959:59 with ID as "WINZ Miami, WC...Q HD2 Miami Beach, WBG 105.9 Fort Lauderdale, 940 AM WINZ, I-Heart Radio Station," then into Fox News at good level. New. **(JN-TX)**
- KMER WY **Kemmerer** – 2/16 0857 – Couple of Oldies tunes; LID at 0902:30 by man: "You're listening to southwest Wyoming's AM 940 KMER Kemmerer, Wyoming," followed by state news from the Cowboy State News Network. Fair for a few minutes. Always a tough log here, with KIXZ dominating and a local on 950. **(JW-CO)**
- 960 KKNT AZ **Phoenix** – 3/10 0845 – Talk program about car financing, 0848 promo for station app ending with "Intelligent Talk, 9-60, the Patriot," followed by string of local ads and promos, return to show at 0852. **(RV-TX)**
- KGKL TX **San Angelo** – 3/10 0810 – With Sean Hannity show, "NewsTalk 9-60 KGKL" ID at 0819. **(RV-TX)**
- 990 KWAM TN **Memphis** – 3/2 1750 – News, weather, and call ID; faded out quickly after 1755. **(JR-OK)**
- 1070 KHMO MO **Hannibal** – 2/15 0100 – Man with local commercial, then "From the Sheridan Valley ... this is News Talk 1070 KHMO Hannibal, at khmoradio.com," then into ABC News, fair level. New. **(JN-TX)**
- 1130 KLEY KS **Wellington** – 3/10 1722 – Way out of whack again, with regular rapid noise pulses at about 280/minute, mixed with fragments of carrier with modulation cutting on and off at slower and very irregular rate. Same at 3/13 1522 check, back to normal 3/14 1640 with "The Wave, wheat capital" slogan, but out of whack again 3/15 1507. **(GH-OK)**
- 1200 WOAI TX **San Antonio** – 3/13 1655 – Weak at quiet spot in western Enid on car radio, ad mentioning I-35 exit 186 (i.e., New Braunfels) then fading out. Early skywave, or more likely groundwave, almost 500 miles from here. Or sporadic E? I suspect there is a correlation between MW and VHF Es; more research needs to be done with ionosondes, etc. It need to be proved that Es has a *lower* frequency limit that is above the MW broadcast band. It is certainly evident on the lower HF bands. Shortly after this, I was hearing pileups on CB, indicating MUF of at least 28 MHz, and a 6m Es DX map by 1825 showed a MUF up to 72 MHz over TN/NC. **(GH-OK)**
- 1280 KCNI NE **Broken Bow** – 2/17 0729 – ID mentioning 1280, 96.3 FM, and kcni1280.com; C&W music ensued; also noted "KCNI Pure Country Radio" ID's. Fair/poor in KBNO null. **(JW-CO)**
- 1290 KIVY TX **Crockett** = 2/17 0059 – Quick ID by male: "America's best music, 1290 AM and 102.9 FM," fair. **(JN-TX)**
- 1300 KGLO IA **Mason City** – 2/22 0859 – LID: "Join me for the Weekend Show at 4 PM Sunday afternoons right here on AM 1300 KGLO Mason City," and into CBS news; noted with local news a few minutes later. Spotty reception, mixing with others. **(JW-CO)**
- KOLY SD **Mobridge** – 2/22 0921 – "Dairy Queen Trivia Question: What is the modern name of the game once called Criss Cross?" Guessers should call 605-845-3654. The answer, of course, is Scrabble. Fair with fading and QRM. **(JW-CO)**
- 1320 KWHN AR **Fort Smith** – 2/23 0859 – "... weekday mornings at 11 on KWHN ..."; CBS news followed, I think. Very poor in QRM. **(JW-CO)**
- KXYZ TX **Houston** – 2/23 0900 – Religious vocal music to 0900 ID, then back to music. Poor in QRM. **(JW-CO)**
- 1340 KCRN TX **San Angelo** – 2/17 0058 – Noted with promo for Turning Point, man with "You're listening to KCBI, all-teaching channel online at teaching.KCBI.org, and over the air on KCRN ... San Angelo," fair to good. New. **(JN-TX)**



- 1360 KPXQ AZ **Glendale** – 2/22 2000 – Woman giving website as faithtalk1360.com, then man with ID as “Connecting faith and life, Faith Talk 1360, KPXQ Glendale-Phoenix,” into “Through the Bible” program. Fair to good, new. **(JN-TX)**
- 1370 KGEN CA **Tulare** – 2/27 0859 – Canned legal ID by man also mentioning 94.5 FM and “La Ley” slogan. Poor. **(JW-CO)**
- 1380 KRCM TX **Shenandoah** – 2/17 0059 – Spanish religious music, many “Radio Vida 1380” IDs and many mentions of Houston. Fair, fighting it out with XECO. New. **(JN-TX)**
- 1400 KART ID **Jerome** – 2/19 0958 – C&W music to LID at 1000:40 by man: “It’s Paul in the Morning and Classic Country all day long. We’re Buck FM, AM 1400 KART Jerome and 94.7 FM on translator K234CT Twin Falls.” Signal faded but sounded like one minute of CBS news, followed by state and local news with Paul Johnson. Fair peaks but typical sunrise fading and QRM from about 6 others. **(JW-CO)**
- KODI WY **Cody** – 2/19 1041 – Program note for “Speak Your Piece” “... only on 1400 AM and 96.7 FM KODI, The Big Horn Basin’s News Authority”; ads followed. Briefly fair in the zoo. **(JW-CO)**
- 1450 KTZR AZ **Tucson** – 2/28 0759 – LID at 0759:53, just partially readable in the jumble. **(JW-CO)**
- KSEL NM **Portales** – 2/24 0641 – C&W music, “1450-Cow Country” slogans, ID at 0641 including “KSEL Portales-Clovis,” back to C&W music. **(RV-TX)**
- KNZU UT **St. George** – 2/24 0718 – Education PSA, followed by ID “In 2018 and beyond, KZNU-AM, Utah’s most stimulating talk.” **(RV-TX)**
- KVOW WY **Riverton** – 3/2 0859 – “You’re listening to The Talk of Fremont County AM 1450 KVOW Riverton” and into news. Fair, punching thru the wall of sound. **(JW-CO)**
- 1460 KXNO IA **Des Moines** – 2/25 0640 – Fox Sports, “This is Des Moines’ sports station, 1460 KXNO” at 0644 after program promo, then into network ads. **(RV-TX)**
- KZUE OK **El Reno** – 2/19 1602 – In SS with a “Grupo Fórmula Sports Report,” plugs into this Mexican network during certain hours. **(GH-OK)**
- KCLE TX **Burleson** – 3/10 0819 – Presumed with Vietnamese sometimes rising above the SRS mix, looping NNW/SSE. **(GH-OK)**
- KCWM TX **Hondo** – 2/25 0640 – C&W, ID by woman at 0649: “When the weather gets worse, we get better, on 1460 KCWM.” **(RV-TX)**
- 1470 KNXN AZ **Sierra Vista** – 3/5 0958 – Program notes; mention of radiobible.org; dual LID at 0959:52: “The Good Message Radio Network 940 KGMS Tucson, 1470 KNXN Sierra Vista, online at kgms.com”; a religious program followed. Fair at best. **(JW-CO)**
- KDHN TX **Dimmitt** – 3/4 0637 – C&W music, call-only ID 0640, then back to C&W. **(RV-TX)**
- ++ 3/4 0724 – Ads for Swisher Electric Co-op in Tulia and Westway Feeds in Dimmitt; then “Here’s your latest weather update on The Twister with News Channel 10’s ???...[Amarillo TV station]”; no ID heard. Briefly fair. **(JW-CO)**
- KWRD TX **Henderson** 3/4 0659 – Caught only the ESPN Radio and 98.5 FM part of an ID. I suspected this, but the station’s web site had only the NBC Sports Radio logo. Finally caught a clear ID at the tail end of a promo for the ESPN app: “You’re listening to ESPN Radio on KWRD 1470 AM, 98-5 FM,” then back to ESPN program. **(RV-TX)**
- KKTY WY **Douglas** – 3/4 0715 – ID at the tail end of an announcement as “Classics 1470 KKTY.” **(RV-TX)**
- 1480 KLVL TX **Pasadena** – 3/9 0639 – R&B music, 0650 ad for ABC 13 mobile app, and also at other times. ToH ID mentioned // 94.9 FM and also // KGBC-1540. **(RV-TX)**
- 1490 KZZN TX **Littlefield** – 3/10 0656 – C&W music, ID 0659 “Classic country for you, Waylon(?) -approved, KZZN Littlefield, AM 1490,” then immediately covered by KVWC sign-on. **(RV-TX)** *Waylon Jennings was a DJ on KZZN back in 1955, when he was 18 years old. A recording of one of his KZZN shows, where he chatted with local musicians in Littlefield, was discovered and released in 2015. – DY.*
- KVWC TX **Vernon** – 3/10 0700 – Sign-on announcement by man, faded into mix with KZZN. **(RV-TX)**
- 1510 KMND TX **Midland** – 3/11 0510 – Noted with Fox Sports and // 99.5 per announcement. **(RV-TX)**

- 1550 KUAZ AZ Tucson – 2/22 1958 – NPR programming, into local spots, ID 2000: “This is 1550 KUAZ, 89.1 KUAG-FM, broadcast service of the University of Arizona.” Nice clear signal, relog. (JN-TX)
- 1580 KGAF TX Gainesville – 2/17 0101 – Oldies music, man with quick ID: “You are listening to Hometown Radio 1580 KGAF ... a First Four Media station,” fair. New. (JN-TX)
- 1610 CHHA ON Toronto – 3/2 2150 – Fair to good signal with Asian language, probably Hindi, with call ID at 2200. (JR-OK) *Punjabi is listed 2200-2300 Mon-Fri and 2300-2400 Sun, per current web site.* – DY.
- 1620 KOZN NE Bellevue – 3/10 2155 – Presumed with loop repeating every 10 seconds with tone and “Westwood One, Sports 4,” obviously a satellite channel marker never intended to be pit on the air. WTAW with science talk underneath. (GH-OK)

Unreported Domestic Stations

One station reported to DDXD this issue for the first time since at least Volume 67 (1999-2000): WLAK-1530. The number of currently licensed stations in the United States and Canada that haven't been reported to DDXD in that timeframe is now 376. The full list was last printed in issue 84-18. Can you log and report one next issue?

From the *DX News* archives

Compiled by Ron Schiller.

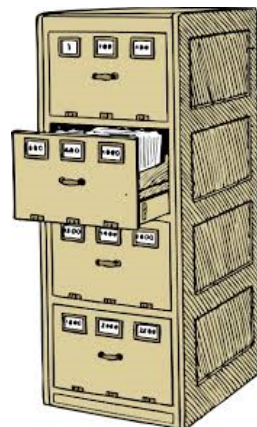
75 Years Ago – From the March 13, 1943 issue of *DX News*: Four DX Tests on the calendar, all Graveyarders: WCBI-MS, KWLK-WA, WGIL-IL on 1400, plus CHLT-1240 from Quebec, Canada. The Club theme song was “The National Emblem March” and was played on WCBI's DX Test for NRC, per Joe Becker. Annual membership dues were \$2! Ernie Cooper-NY reported hearing WFTL-710 Fort Lauderdale, FL testing. A report was received from the “Hendrix DX Club” of Conway, AR. Highlighting the SW Column was Roger Legge's log of Singapore-7220 in DC.

50 Years Ago – From the March 16, 1968 issue of *DX News*: Pete Taylor of (then) Arlington, MA was in Bermuda and noted WIOD-610 FL in the daytime. At twilight: WQAM-560 FL, WPTF-680 NC, & WINS-1010 NY were heard. Roy Millar-WA received his 50th British Columbian verie from CKKC-1390. Roy also logged WAGC-1560 AL at their 7:30 AM s/on. Virginia's Alan Merriman reported his 100th Canadian verie & 75th country. Scandinavian member Bengt Ericson paid a visit to the island of Madeira & saw their 3 AM stations: on 1331, 1484, & 1529. England's Ken Brownlee said a young DXer there is so anxious to build up his QSL collection that he is trying to BUY QSLs from other DXers!

25 Years Ago – From the March 15, 1993 issue of *DX News*: Shawn Axelrod of MB-Canada bagged the WDEV-550 DX Test for his first Vermonter & state #47. Bob McCoy-NE heard the WANM-1070 DX Test on his Sony Walkman as did Charles Reh-ON, CAN on his R390A/Sanserino Loop for Floridian #185! Graveyard Achievements for 1400 (post 1960) included Roy Millar's 2PK-NSW, AU from Marysville, WA @ 7832 miles(!) and Eric McIntosh & Laurie Boyer's logging of WJET-1400 PA from Invercargill, NZ @ 9141 miles. Pensacola, FL's Gerry Thomas reported that Harold Beverage, he of long antennas fame, had passed at age 99!

10 Years Ago – From the March 17, 2008 issue of *DX News*: The ‘DX Time Machine’ said that 25 years ago (1983) *DX News* had an April Fool's story that IRCA had folded. That didn't go over well, and the April Fools issue was abandoned several years later! Russ Edmunds of PA & NJ upped his Graveyard total to 289 stations. Among his latest were 3 Floridians at 800+ miles: WSBB-1230, WFOY-1240 & WMFJ-1450. WIL-1430 gave up its iconic call letters in a switch to the less iconic KZQZ. Dave White of Hermitage, TN authored the “DXers Notebook” column re the Pacific island of Tuvalu and its lone past station T2U2-621.

Ron Schiller, St. George UT – NRC Member since 1952. Send any comments, criticisms, or suggestions to me at rschiller28@gmail.com.



Domestic DX Digest – East

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

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

All times are Eastern Local Time (ELT)

REPORTERS

- BC-NH** **Bruce Conti, Nashua** – Excalibur SDR, variable termination 50 x 75-ft Super/Ewe antennas at 60° northeast and 180° south.
- HJH-PA** **Harry Hayes, Wilkes-Barre** – Grundig S-350, C. Crane Skywave, ALA-1530 loop, Kiwi Pocket Loop
- KK-VA** **Kraig Krist, Manassas** – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop
- TLK-FL** **Terry Krueger, Clearwater** – NRD-535, IC-R75, roof dipole, active loop
- PS-ON** **Paul Snider, Welland** – Elad FDM-S2, Pixel Pro 1B loop.
- REH-ON** **Charles Reh, Leamington** – Elad FDM-S2 SDR, Wellbrook ALA1530LN Loop
- JW-PA** **Jim Weber, Oyster Point** – Grundig S350, Hyundai car radio
- LW-NY** **Leslie Wood, East Meadow** – C Crane SW, Radio Shack loop
- MKB-ON** **Mike Brooker, Toronto** – Grundig YB-400PE, Sony SRF-39FP, C Crane CC Skywave, Panasonic RF-2200.

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

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

UNID

- 580 unID** -- – 3/11 0733 – Someone with Oldies format briefly popping up over the Mexican and WDBO with “Love Will Find A Way” by Pablo Cruise. WACQ, Tuskegee, AL seemingly the only candidate, and pointing NW. **(TLK-FL)**
- 980.15 unID** -- – 3/1 0655 – Het on 980, pointing NE/SW, so unsure if domestic or Mexi-Central American. **(TLK-FL)**
- 1390 unID** -- - 3/4 1902 – in multi-station mix (WZHF, WSPO, WEED, UNID sports talk, oldies and rock stations) with end of Elvis song then male “1-2-3-4 looking for...chillin classics...depend on the shine...on...point 1.” Is this WROA in Gulfport, MS? **(KK-VA)**
- 1400 unID** -- – 3/9 1929 – in multi-station mix (WKEW WSMY, WAVQ, WINC, and several UNIDs: talk, preaching, C&W and Tennessee basketball game) someone playing oldies, I believe other than WAVQ, male “1,000 watts WKBC.” At least it sounded like WKBC. **(KK-VA)**
- unID** -- – 3/9 1946 – in multi-station mix (see above UNID logging) with male “Bringing you stereo at WBZQradio.net.” At least it sounded like WBZQ. **(KK-VA)**
- 1430 unID** -- – 3/9 1729 – in multi-station mix (WNAV, WDEX, CHKT, WGFS, WDAL and UNID sports talk) male with ID sounding like “14-30 WSSC.” Thinking maybe “WSSC” is actually WXNT, but 1729 ET is early for Indianapolis. Maybe WDIC, but I wasn’t hearing any C&W songs. **(KK-VA)**

LOGGINGS

- 540 WRGC NC** **Sylva** – 3/1 1904 – “Hotel California” by the Eagles followed by woman with liner: “The River plays today’s best music and the best of the classics.” Male “540 AM WRGC” ID followed by woman: “Serving Sylva, Waynesville, Bryson City,” into news. **(REH-ON)**
- 550 WSVA VA** **Harrisonburg** – 2/23 1737 – Fair signal with “News radio 550 WSVA” ID, ad for Valley Honda of Harrisonburg. **(LW-NY)**
- 560 WNSR TN** **Brentwood** – 3/12 2307 – Been trying to ID this one for almost two weeks, one of two CBS Sports stations on 560 (the other is WQAM Miami). Ferrall on the Bench, national ads, “Sports Radio 560 and 95.9 FM” slogan at 2337, more ads and back to Ferrall. Fair at times to very poor in station mix including WFIL, WJLS, CFOS and a Fox News Station (probably WIND). **(PS-ON)**
- CFOS ON** **Owen Sound** – 2/23 1745 – In with traffic report for local area, “560 CFOS” ID into oldies music. **(LW-NY)**
- 580 WILL IL** **Urbana** – 3/8 1900 – Presumed over CJCL-590 slop and dueling Ontario rivals CKWW and CFRA with NPR’s All Things Considered. **(MKB-ON)**

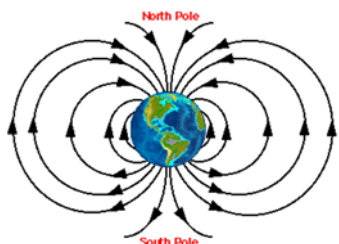
- CFRA ON Ottawa – 3/6 1811 – Over CJCL-590 slop with local weather, news about support staff at Ottawa’s Carleton University going on strike. **(MKB-ON)**
- 620 WHEN NY Syracuse – 2/11 1823 – Fair signal with AC music, “Power 620” slogan under local WSNR. **(LW-NY)**
- WRJZ TN Knoxville – 3/12 0705 – Over WTMJ-Milwaukee with local news “on Joy 620,” ad for Fox Toyota in Clinton, TN. **(MKB-ON)**
- 630 WMAL DC Washington – 2/24 0604 – Over CFCO groundwave with local traffic, “Your WMAL Weather Channel forecast.” **(MKB-ON)**
- WUNO PR San Juan – 2/21 0100 – “Noti Uno Seis Treinta San Juan” SS slogan. Call-in type talk show. Short ad cluster and rapid ID mentioning a bunch of stations. Mixing it up with WPRO-RI and KYFI-MO with local CFCO nulled out. Previously logged as WQBS in October 1989 and as WSKN in August 1992. **(REH-ON)**
- 690 KGGF KS Coffeyville – 2/27 0615 – Fox News Radio news feeds, break at 0620 for weather (63 high, low 40’s low), ID, local news. Always fun to hear Kansas from Florida, even though it’s barely Kansas. **(TLK-FL)** *Coffeyville is a mile or two north of the KS-OK state line. Mike.*
- KSTL MO St. Louis – 3/4 0012 – Coming in quite well tonight with urban gospel music, ad for Tax Relief Line, “...KSTL Jubilee 690” ID, more gospel music. Fair to very poor mostly under CKGM. // to Tune In stream. **(PS-ON)**
- WELD WV Fisher – 2/24 0608 – Atop frequency with “more oldies, 690 WELD” ID, then Four Seasons song. **(LW-NY)**
- 700 WDMV MD Walkersville – 3/14 1912 – Fighting nulled WLW with Mexi-pop songs, “La Jefa” slogan. **(MKB-ON)**
- 730 WVFN MI East Lansing – 3/1 1807 – Presumed over CFZM-740 slop with talk on Michigan State basketball. Lost to CKAC by 1810. **(MKB-ON)**
- 740 WRNR WV Martinsburg – 2/25 1700 – Barely audible with PSA and illegible station promo followed by legal ID as “Talk Radio WRNR Martinsburg.” They’re listed as ABC but they went to CBS News. CFZM nulled to zlich. Leaves me five unheard stations in West Virginia: WAMN-1050, WBKW-1070, WKEZ-1240, WXXK-1340 and WBKE-1490. **(REH-ON)**
- 830 WCRN MA Worcester – 3/15 1800 – Good, over WEEU; “You’re listening to the Music of the North Star on WACE Chicopee and WCRN Worcester... this is the Music of the North Star with 50,000 watts of power on 830 WCRN.” **(BC-NH)**
- WEEU PA Reading – 3/15 1800 – Under WCRN; “WEEU Reading and WEEU dot com,” into ABC news. **(BC-NH)**
- +++ - 2/17 1835 – Promo for upcoming program, “Hunting and Fishing show,” 7 AM Sunday on “The Voice WEEU 830 AM” into C&W music. **(LW-NY)**
- 840 WKDI MD Denton – 3/4 0054 – On after sunset with Christian rock, “...FM C100.5” slogan at 0058, more music, FM-only ID at 0102: “This is your station for inspiration...FM C100.5, Denton,” more music. Very poor and barely audible at times under WHAS. // to Tune In stream. **(PS-ON)**
- 950 KOEL IA Oelwein – 3/10 2343 – C&W music, expecting a WAKM ID, but instead a clear “...KOEL...” ID at 2347 into more music. Fair for a few minutes, then very poor in station mix with WWJ and later WAKM. **(PS-ON)**
- 960 WRNS NC Kinston – 2/5 0600 – CBS Sports Radio with ID: “On air and online at 960thebull.com...WRNS Kinston. Mostly under WFIR Roanoke VA. Got through because WWJ-950 Detroit had their IBOC off. Previously logged as WFTC in January 1963. **(REH-ON)**
- 980 KOKA LA Shreveport – 3/1 0659 – Urban gospel revival vocal with pastor praise atop. Parallel station stream. First time here. **(TLK-FL)**
- 990 WNTI PA Somerset – 3/15 1800 – Under WDCX; Penguins Radio Network hockey. **(BC-NH)**
- 1050 WFAM GA Augusta – 3/1 0644 – ID as “AM 10-50 WFAM” and promo for gospel program “...on WFAM, Augusta.” **(TLK-FL)**
- KLOH MN Pipestone – 2/24 0700 – C&W music and legal ID by woman: “1050 KLOH Pipestone...more Blazin’ Country after this,” into Fox News. Barely above the 1050 chaos and KYW-1060 IBOC hash. **(REH-ON)**
- WLYQ WV Parkersburg – 2/7 1802 – Mostly on top with new format of classic country and liner by woman: “The station that remembers what country is supposed to sound like, AM 1050 the new Willie.” Ex-adult standards. Previously logged as WCEF in March 1963 and as WADC in October 1974. **(REH-ON)**

- 1070 WFLI TN **Lookout Mountain** – 3/11 0700 – Fair; honkytonk piano instrumental leading up to ID, “This is The Legend 1070 AM WFLI Lookout Mountain-Chattanooga,” and Fox news. **(BC-NH)**
- 1080 WNWI IL **Oak Lawn** – 3/11 0702 – Under WTIC; “WNWI...learn more about radio broadcasting opportunities by calling WNWI radio at 708...” New log. **(BC-NH)**
- WUFO NY **Amherst** – 3/4 0121 – On after sunset with urban contemporary music by Lakeside and Color Me Badd, “...Power 96.5” slogan at 0127. Good to fair over WTIC. **(PS-ON)**
- 1110 WUPE MA **Pittsfield** – 3/15 1906 – Over usual WBT with oldies, “...the greatest hits of the 60s, 70s and 80s on Whoopie FM.” **(MKB-ON)**
- 1150 WLOC KY **Munfordville** – 3/11 0036 – “Suds in the Bucket” by Sara Evans, “WLOC, Studio 101” slogan at 0038, “Material Girl” by Madonna (not country, but whatever). Fair at times to very poor with CKOC. **(PS-ON)**
- 1160 WCCS PA **Homer City** – 3/15 0601 – Mention of Homer City and frequency ID as “101 FM and 1160” followed a minute later with the WCCS ID. In and out for a bit thereafter then lost. **(JW-PA)**
- WODY VA **Fieldale** – 03/13 0503 – Coming in well for a bit after the hour, “Joy FM” slogan (not even deigning to mention that they are also on AM) and “Joy is contagious day” slogan. “Waitin’ on the Word” gospel tune thereafter. **(JW-PA)**
- 1190 WCRW VA **Leesburg** – 3/15 1758 – Over WOWO; English language lessons, then ID with mention of 50,000 watts, “...China Radio International, on AM 1190 WCRW Leesburg-Washington.” **(BC-NH)**
- 1200 WOAI TX **San Antonio** – 3/14 0004 – Don’t usually hear these guys, normally WKST or WMUZ dominate. Tuned in to Grand in Your Hand promo “on News Talk 1200 WOAI,” more ads, into Coast to Coast. Fair to poor mostly dominating 1200. **(PS-ON)**
- 1260 CKHJ NB **Fredericton** – 2/11 1805 – Good dominant signal with C&W songs and “CKHJ 1260 AM and 102.5 FM, Real Country, Real Variety” ID. Last heard as CIHL. **(LW-NY)**
- 1270 CJCB NS **Sydney** – 3/15 1801 – Good; “You’ve found Cape Breton’s country favorites, 1270 CJCB Sydney, an MBS radio station.” **(BC-NH)**
- 1300 WGDJ NY Rensselaer – 3/8 2249 – In decently with “Talk 1300 and 98.7” non-ID at least acknowledging their AM frequency. **(JW-PA)**
- WSSG NC **Goldsboro** – 2/25 1755 – In multi-station mix (WKCY, WJZ, WNQM, UNID NBC Sports radio) with singing and more singing, male “92.7 Jams” slogan. **(KK-VA)**
- 1310 WJZA GA **Decatur** – 2/25 1859 – Presumed in multi-station mix with male “Atlanta’s new smooth jazz 101.1 WJZA.” I’m marking this tentative as my sources indicate this station is Spanish. Or has WJZA changed format? **(KK-VA)** *It has; see this week’s AM Switch – DY.*
- WISE NC **Asheville** – 2/25 1816 – In multi-station mix with male “... on WISE sports radio 13-10, 9-70 and 97.3 FM.” New station for me. **(KK-VA)**
- WDKD SC **Kingstree** – 2/25 1757 – In multi-station mix (WDCT, WGH, WISE, WJZA, UNID Spanish) with “The best Carolina Gamecock’s are played here on 96.3 ESPN radio...” station promo for University of South Carolina Fighting Gamecocks. **(KK-VA)**
- WGH VA **Newport News** – 2/25 1803 – In multi-station mix with male “Broadcasting from the world’s greatest...WGH Newport News, Norfolk, Virginia,” into WGH jingle. Station promo at 1834: “This is Chuck... you’re listening to ‘Famous 13-10’...worldwide anytime...WGH1310.com.” New station for me and a rare 3 letter call sign. **(KK-VA)**
- 1320 WMSR TN **Manchester** – 2/25 1846 – In multi-station mix (WVNZ, WJAS, UNIDs with oldies, basketball game and other singing) with C&W songs, “Thunder radio” slogan. **(KK-VA)**
- 1330 WZCT AL **Scottsboro** – 2/25 1836 – In multi-station mix (WHGM, WRAA, WYRD, WPJS, WETZ and UNID Spanish), female with promo for “DeKalb County VFW Fairgrounds, March 10 through 17th...call 256 632 2420” (area code 256 is Alabama). ID noted at 1846 “...or you may email us to WZCT...” New station for me. **(KK-VA)**



- WEBY FL Milton** – 3/5 0702 – Unidentified net news, guy with local weather and “This is WEBY, northwest Florida’s business radio.” **(TLK-FL)**
- WHGM MD Havre de Grace** – 2/25 1730 – In multi-station mix with WHGM jingle then male “Here’s what’s happening around northeast Maryland.” **(KK-VA)**
- 1360 **WMOB AL Mobile** – 3/4 1856 – In multi-station mix with male “You’re listening to WMOB Mobile, WTOF Bay Minette” dual ID. WMOB is regularly heard here. **(KK-VA)**
- WHNR FL Cypress Gardens** – 3/4 1859 – In multi-station mix (WMOB, WCHL, WHBG, several UNIDs playing music) with male near-ToH ID: N”serving the heart of central Florida. You’re listening to kicking country 13-60 AM WHNR Cypress Gardens.” New station for me. **(KK-VA)**
- WCHL NC Chapel Hill** – 3/4 1823 – In multi-station mix with male “97 9 ‘The Hill’” slogan. **(KK-VA)**
- 1370 **WQLL MD Pikesville** – 3/4 1808 – In multi-station mix (WSHV, WKMC, WTAB, WSPD, UNID preaching, singing and more singing) with male “Q 13-70 Baltimore’s greatest hits” slogan. **(KK-VA)**
- WLJW MI Cadillac** – 2/27 1758 – Over usual WSPD with ID by woman at end of gospel program: “...thank you for your support of WLJN and WLJW” into Northern Michigan weather. **(MKB-ON)**
- WSHV VA South Hill** – 3/4 1733 – In multi-station mix with female “96 7 Shine FM” slogan. **(KK-VA)**
- 1380 **WELE FL Ormond Beach** – 2/23 0757 – Male “...on WELE, 13-80 The Cat” then quick fade in tight local WWMI partial null. **(TLK-FL)**
- WWMI FL St. Petersburg** – 3/4 1830 – In multi-station mix (WKJV, WAOK, UNID Spanish singing, preaching and other singing) with “...we’re here for you. AM 13-80 ‘The Biz’...gives you the biz, 1380thebiz.com” station promo. **(KK-VA)**
- WAOK GA Atlanta** – 3/4 1834 – In multi-station mix with male “13-80 WAOK” ID. **(KK-VA)**
- WSYB VT Rutland** – 2/25 1820 – Fair signal under local WKDM with “WSYB 1380” ID into Fox Sports talk on FS 1. **(LW-NY)**
- 1390 **WLLI TN Jackson** – 2/14 0500 – Nicely on top with C&W music and legal ID: “WLLI-AM Jackson, W231BU East Union, WLLI-FM Dyer. Broadcasting from the Crye-Leike Blue Skies Real Estate studios. Everything looks better with Blue Skies, 512-1234. Willie 94 FM and 1390 AM.” Previously logged as WTJS in April 1963. **(REH-ON)**
- 1400 **WKEW NC Greensboro** – 3/9 1911 – In multi-station mix with male “This is WPOL Salem and WKEW W242...Greensboro online at lighthetriad.com.” New station for me. **(KK-VA)**
- WSMY NC Weldon** – 3/9 1829 – In multi-station mix (WKEW, WAVQ, WINC, and several UNIDs: talk, preaching, oldies, C&W and Tennessee basketball game) with “...WSMY... sports radio 1400...the valley’s sports...on the world wide web...ACC tournament...” station promo. **(KK-VA)**
- WICK PA Scranton** – 3/11 1010 – Bill Flynn polka show also running on WCDL-1440 Carbondale but a good 20 seconds out of synch. **(JW-PA)**
- 1420 **WKWN GA Trenton** – 3/9 1857 – Presumed in multi-station mix (WKCW, WHK, UNID singing and sports talk) with promo for “Rising Fawn Baptist Church 4411 Highway 11 South, Rising Fawn, Georgia.” Trenton is near Rising Fawn. **(KK-VA)**
- 1430 **WGFS GA Covington** – 3/9 1926 – In multi-station mix with male “You’re listening to WGFS Covington, Atlanta AM 14-30 ‘The King’. Atlanta’s number 1 station...” New station for me. **(KK-VA)**
- WDAL GA Dalton** – 3/9 2003 – In multi-station mix with “Bulldog Country” slogan referencing University of Georgia. **(KK-VA)**
- WDEX NC Monroe** – 3/9 1915 – In multi-station mix (WNAV, CHKT, WGFS, WDAL and UNID sports talk) with male “This is WDEX ‘Gospel 14-30’ Monroe, Salem,” female “You are listening to WDEX 14-30 AM in Monroe and WADE 13-40 AM in Waynesboro. So bit back and relax and let us bring sunshine to your day.” **(KK-VA)**
- 1440 **WGIG GA Brunswick** – 3/9 1757 – In multi-station mix (WAJR, WHKZ, UNID oldies and gospel singing) with “When news breaks find it on 1440wgig.com” station promo. **(KK-VA)**

- WHKZ OH Warren – 3/11 2045 – In well through the hour; into “What’s Right, What’s Left” program, simulcast on WHKW-1220. **(JW-PA)**
- 1450 WPGG NJ Atlantic City – 3/14 0500 – Out of the chaos with WLEC Sandusky OH nulled. Legal ID: “104.1 FM 1450 AM WPGG Atlantic City, WENJ 97.3 HD3 Millville, South Jersey’s talk radio” into Fox News. Previously logged as WFPG in July 1962. **(REH-ON)**
- 1470 WMMWCT Meriden – 3/3 0601 – My Pillow ad, using sister station WDRC (1360, Hartford) as a promo code. In OK amongst several stations. **(JW-PA)**
- WNYY NY Ithaca – 2/19 0205 – “Oldies 94.1 and 1470 AM, with the hits all the time” liner into song by Herman’s Hermits. **(LW-NY)**
- WBTX VA Broadway – 3/3 0638 – Coming in well after power shift with Gospel music. No IDs, but checked // to online listen-in. **(JW-PA)**
- 1520 WPAY OH Rossford – 3/9 1200 – Noticed this semi-local has flipped from Urban Family Talk to Spanish “Radio Nueva Vida” another bird-fed non-local talker. **(REH-ON)**
- 1530 WLAK WI New Holstein – 2/24 0800 – Mostly over WCKY with oldies and ID: “This is WGBW Denmark-Green Bay, True Oldies 1590. The news is next from ABC at the top of the hour.” Didn’t hear any legal ID for 1530. **(REH-ON)**
- 1580 CKDO ON Oshawa – 2/19 0246 – On top with oldies, “1580 CKDO” ID into song by the Kinks. **(LW-NY)**
- 1600 WAAM MI Ann Arbor – 2/23 2135 – Good signal with local ads. Has a talk format. Slogan, “WAAM-1600, In Touch with Your Community.” **(HJH-PA)**
- 1660 WWRU NJ Jersey City – 3/10 0705 – Over sports talker (presumably WQLR-Kalamazoo) with Korean gospel talk and music. **(MKB-ON)**
- 1690 KDMT CO Arvada – 2/14 0500 – Just under CHTO Toronto with legal ID: “KDMT Arvada-Denver, Denver’s only business station, Money Talk 1690.” Previously logged as KAYK in June 1998. **(REH-ON)**



Geomagnetic Indices

Geomagnetic Summary February 2018

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

Date	Flux	A	K	Space Weather	Date	Flux	A	K	Space Weather
2/ 1	69	4	1	no storms	15	73	10	3	no storms
2	69	4	0	no storms	16	72	7	2	no storms
3	69	3	1	no storms	17	69	12	2	no storms
4	73	3	1	no storms	18	70	14	2	no storms
5	74	8	1	no storms	19	69	17	3	minor, G1
6	77	5	1	no storms	20	68	5	0	no storms
7	77	4	0	no storms	21	68	4	1	no storms
8	78	4	2	no storms	22	68	11	4	no storms
9	78	5	2	no storms	23	68	16	2	minor, G1
10	78	6	1	no storms	24	68	9	1	no storms
11	78	3	1	no storms	25	67	4	2	no storms
12	79	4	1	no storms	26	70	7	3	no storms
13	76	3	1	no storms	27	68	19	1	minor, G1
14	75	3	2	no storms	2/28	69	6	1	no storms

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



Follow @NRCDXNews on Twitter!

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

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

To send tips, write a tweet (280 characters max) and include the tag #mwdx

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.

International DX Digest

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

For loggings of outside the U.S. and Canada

All times are Universal Coordinated Time (UTC)

TRANS-ATLANTIC DX

- 198 **UNITED KINGDOM** *BBC Radio 4*, Droitwich et al. FEB 13 0619 – Interview about economic issues. Fair and steady signal. [Beu-TX]
- 531 **ALGERIA** *Jil FM*, F'kirina Wilaya d'Oum El Bouaghi FEB 5 2300 – *Jil FM* ID and jingle, Jamaican-influenced male vocal; good. FEB 13 2230 – *Jil FM* jingle, then “Sailing” by Christopher Cross; good. [Connelly-MA] FEB 15 0018 – Pop sounding music in Arabic, “Jil FM” jingle sung by a female at 0033, more music. Poor to very poor, but quite audible at times despite CIAO slop. Parallel to *Jil FM* Tune In stream. [Snider-ON] FEB 15 0500 – Parallel 549 with ‘tubby’ anthem; to good peak. At 2300 techno-style *Jil FM* ID, vocal; loud.{A} [Connelly-MA]
- 549 **ALGERIA** *Jil FM*, Sidi Hamadouche FEB 13 2230 – *Jil FM* jingle, then “Sailing” by Christopher Cross parallel 531; fair. FEB 15 0500 – Anthem parallel 531; to good peak. [Connelly-MA]
- 567 **SPAIN** *RNE5 Murcia* FEB 22 0501 – Spanish news; poor. [Connelly-MA]
- 576 **BULGARIA** *BNR Horizont*, Vidin FEB 16 2200 – Man and woman Slavic talk, 5+1 pips, classical fanfare music; somewhat noisy but dominant.{A} [Connelly-MA]
- 585 **SPAIN** *RNE1 Madrid* FEB 14 0300 – RNE news intro; to good peak. FEB 22 0500 – RNE news intro; good on peaks over WEZE slop. [Connelly-MA]
- 603 **ROMANIA** *R.România Actualitati*, Botosani//Oradea FEB 14 0300 – Choral anthem, man with “hora exacta” mention, pips, fanfare music with Morse “KS” then lower pitch “K”; good, over Spain.{A} [Connelly-MA]
- 612 **MOROCCO** *SNRT Sebaa-Aioun* FEB 22 0502 – Arabic vocal; poor. [Connelly-MA]
- 657 **SPAIN** *RNE5 Madrid* FEB 19 2300 – Violin music, 5+1 pips, RNE news intro; fair.{A} [Connelly-MA]
- 702 **IRAN** *VOIRI Rasht-Kiashahr* FEB 13 0001 – Soft voiced man poor-fair on 702 (0-19 sec. of audio clip) parallel same talk on 1512 (after 19 sec.).{A} [Connelly-MA]
- 711.02 **IRAN** *IRIB R.Ahwaz*, Ahwaz FEB 16 2200 – Talk by woman then man on characteristic offset frequency; much better audio level than what is usual for the ~711.12 W.Sahara station (which seemed to be off at the time).{A} [Connelly-MA]
- 720 **GREENLAND** *KNR Simiutaq* FEB 14 0242 – Vocal singing, some sort of sport competition (lots of shouting), female announcer in Greenlandic (I assume), interview with a male subject. Very poor under WGN. Parallel to Tune In stream. [Snider-ON]
- 720 **PORTUGAL** *RDP Antena 1* sychros FEB 14 0300 – 4 long, 1 short pip; over jumble with RNE Canaries, HJAN, WGN. [Connelly-MA]
- 720 **ROMANIA** *R.România Actualitati* sychros FEB 16 2200 – Pips (mixed with those from Portugal) then characteristic news intro music starting with Morse “KS”; poor.{A} [Connelly-MA]
- 747 **CANARY ISLANDS//SPAIN** *RNE5 Las Palmas//Cádiz* FEB 6 2200 – RNE news intro; fair over CBGY slop.{A} FEB 13 2230 – Spanish teletalk; good. [Connelly-MA] MAR 16 0300 – Fair; time marker and checks, “Radio Nacional de España, servicios informativos,” parallel poor 1152 kHz. [Conti-NH]
- 783 **MAURITANIA** *R.Mauritanie*, Nouakchott FEB 13 2230 – Blues-like North African plucked strings, male vocal; fair. [Connelly-MA]
- 810 **SCOTLAND** *BBC R.Scotland* sychros FEB 6 2300 – *BBC R.Scotland* ID, news; over WGY.{A} [Connelly-MA]
- 837 **CANARY ISLANDS//SPAIN** *COPE* sychros FEB 19 2359 – Fast Spanish talk by man, audio clip has 837 up to 24 sec. and parallel 1296 after that.{A} [Connelly-MA]
- 855 **ROMANIA** *R.România Actualitati*, Tancabesti FEB 6 2300 – *R.România Actualitati* news intro; evenly mixed with RNE Spain.{A} [Connelly-MA]
- 855 **SPAIN** *RNE1 Murcia* et al. FEB 6 2300 – RNE news intro; evenly mixed with Romania.{A} [Connelly-MA]
- 855.07 unID FEB 13 2230 – Something a bit on high side of 855.0 Spain. Also something on 855.02 kHz. [Connelly-MA]
- 864 **EGYPT** *ERTU Santah* FEB 13 2230 – Koranic vocal, long pauses; loud. FEB 20 0000 – Koranic chanting; loud.{A} [Connelly-MA]

- 900 unID FEB 13 2230 – 6+1 pips on half hour; in jumble. [Connelly-MA]
 909 **UNITED KINGDOM** *BBC Radio 5* sychros FEB 20 0000 – Talk about someone who'd written for Rihanna to appear on tomorrow's show, "Here on Five Live," music, deeper voiced man, "First for news, the best for live sport, this is BBC Five Live"; good.{A} [Connelly-MA]
 936 **MOROCCO** *SNRT Agadir* FEB 6 2200 – Pop female Arabic vocal, French talk by man and woman; fair.{A} [Connelly-MA]
 981 **ALGERIA** *Chaîne 2, Ouled Fayet* FEB 20 2300 – 5+1 pips (last higher pitch), man and woman with news; fair.{A} [Connelly-MA]
 990 **SPAIN** *SER* sychros FEB 13 2230 – Pips and fanfare parallel 1044; way under CBY. [Connelly-MA]
 1044 **SPAIN** *SER San Sebastián/Valladolid* FEB 13 2230 – Cadena SER ID's in promotional talk, then pips; good.{A} [Connelly-MA]
 1071 unID FEB 13 2230 – Mideast vocal; poor. [Connelly-MA]
 1089 **UNITED KINGDOM** *TalkSport* sychros MAR 4 0258 – Good; promo into ad string beginning with "Vauxhall... since 1902" and Vauxhall rental car terms, "Initial rental £149 a month then 47 months at £149, excess miles over contracted mileage of 20,000 over 48 months charged at 5 pence per mile... offer not available with free insurance." [Conti-NH]
 1116 **SPAIN** *SER R.Pontevedra, Pontevedra* MAR 11 0600 – Poor, over unID; *R.Pontevedra* promo/ID to time marker and news. [Conti-NH]
 1152 **ROMANIA** *R.România Actualitati, Cluj* FEB 14 0300 – Parallel 603 with news intro music with Morse "KS" then lower pitch "K"; mixed with RNE Spain. [Connelly-MA]
 1179 **ROMANIA** *R.România Actualitati, Galbeni-Bacau et al.* FEB 12 2300 – Man with "Radio România Actualitati, hora exacta" ID, 6 pips, news intro music with Morse KS then lower pitch K; good over Cuba/WHAM slop. FEB 14 0300 – Anthem, "hora exacta" mention, news intro // 603; through slop. FEB 20 0000 – ID, "Radio România Actualitati, hora exacta," 6 pips, fanfare music starting with "KS"; fair through slop. [Connelly-MA] FEB 24 2200 – Good; "Aici Bucuresti, Radio România Actualitati, hora exacta," time marker and check into news. [Conti-NH] FEB 26 0300 – Hymn/anthem, man with "hora exacta" mention, 6 pips, news intro music with Morse "KS" then lower pitch "K"; to good peak over 1180 Cuba slop.{A} [Connelly-MA]
 1188 **IRAN** *IRIB R.Payam, Tehran* FEB 12 2300 – Ascending 3-note interval signal, news-intro fanfare music; fair.{A} [Connelly-MA] FEB 24 2300 – Poor; signature ascending notes into news. At 2330 a good signal with the same ascending notes marking the top of the hour in Iran. [Conti-NH] FEB 25 0100 – 3 ascending notes; through WLIB slop. [Connelly-MA]
 1215 **UNITED KINGDOM** *Absolute Radio* sychros FEB 13 0000 – Woman with *Absolute Radio* ID, rock vocal; good.{A} [Connelly-MA] FEB 13 0715 – Weak signal but could detect rock music at times. [Beu-TX] FEB 24 2158 – Good; "The Classic Rock Party on Absolute Radio," ad/promo string, "Get to the final week of the Dreams sleep event and save up to half price on mattresses and beds until Tuesday, that's what dreams are made of," etc. then presenter Chris Martin introduces the next set beginning with Aerosmith. MAR 3 0600 – Excellent, transmitter site dawn enhancement; "Online, on mobile, and on digital radio, where real music matters, this is Absolute Radio," into news. [Conti-NH]
 1278 **IRAN** *IRIB R.Kermanshah, Kermanshah* FEB 24 2300 – Mideast female vocal; in slop. [Connelly-MA] FEB 25 0015 – Hints of Middle Eastern music on brief fade ins; measured 1278.004 kHz offset as listed. [Conti-NH]
 1296 **SPAIN** *COPE Valencia* FEB 19 2359 – Fast Spanish talk by man, audio clip has 837 up to 24 sec. and parallel 1296 after that.{A} [Connelly-MA]
 1332 **ROMANIA** *R.România Actualitati, Galati* FEB 6 2300 – ID, "Radio România Actualitati, hora exacta," pips, fanfare music with Morse "KS" then lower pitch "K"; poor through slop.{A} [Connelly-MA]
 1341 **NORTHERN IRELAND** *BBC R.Ulster, Lisnagarvey* FEB 24 2200 – Fair; folk instrumental leading up to canned *BBC R.Ulster* ID and news. [Conti-NH]
 1386 **LITHUANIA** *R.Liberty, Viesintos* FEB 14 0300 – Russian talk by man, Radio Svoboda mention; through slop.{A} [Connelly-MA]
 1413 **MOLDOVA** *Vesti FM, Grigoriopol* FEB 15 0500 – Several people in Russian, pips; in tough CJWI slop.{A} [Connelly-MA]
 1422 **ALGERIA** *R.Algérienne, Algiers* FEB 14 0300 – Reverberated chant, 5+1 pips (last higher pitch), man in Arabic; to good peak. FEB 17 0000 – Pips, marching band anthem; fair.{A} [Connelly-MA]
 1431 **DJIBOUTI** *R.Sawa, Arta* FEB 19 2301 – Sawa ID in Arabic talk by man, pop Mideast vocal; fair through WNSW slop.{A} [Connelly-MA]

- 1467 **FRANCE** TWR Roumoules FEB 13 2230 – Man in Arabic; WLAM slop. FEB 16 2201 – U.S. accent English male preacher translated by man into Arabic at regular intervals; good.{A} [Connelly-MA]
- 1485 **SPAIN** SER synchros FEB 24 2300 – Spanish news by man; poor. [Connelly-MA]
- 1512 **IRAN** IRIB R.Ardabil, Ardabil FEB 13 0001 – Soft voiced man poor-fair on 702 (0-19 sec. of audio clip) parallel same talk on 1512 (after 19 sec.) getting to a good peak over co-channel Saudi Arabia which had Koranic vocal.{A} [Connelly-MA] FEB 25 0009 – Good; Farsi speaker with Iran mentions. A few minutes earlier heard flute music and a female announcer, if not from Iran then possibly Greece on brief fade in. [Conti-NH]
- 1512 **SAUDI ARABIA** SBC R.Quran, Jeddah FEB 25 0101 – Koran; fair. [Connelly-MA]
- 1521 **SAUDI ARABIA** SBC R.Riyadh, Duba FEB 24 2200 – Good; ID with Middle Eastern orchestra music bed, “Idha’at mamlakah al arabia til saudia...” [Conti-NH]
- 1521 **SPAIN** SER R.Castellón, Ctra Valencia FEB 22 0500 – Pips, Cadena SER mention; fair. [Connelly-MA]
- 1530 **ROMANIA** R.România Actualitati, Radauti FEB 13 0000 – ID, “Radio România Actualitati, hora exacta,” 6 pips, news intro music; mixed with WCKY.{A} [Connelly-MA]
- 1530 **SAO TOME E PRINCIPE** VOA Pinheira FEB 14 0300 – Yankee Doodle sign-on music; under WCKY. [Connelly-MA]
- 1539 **SPAIN** SER Elche//Manresa FEB 22 0459 – Spanish talk; in slop. [Connelly-MA]
- 1575 **IRAN** Qeshm FEB 14 0300 – Buzz jammer; dominant. [Connelly-MA]

Transatlantic carrier search: MAR 2 0113 – I check below 800, and find +1 kHz hets next to 530, and at 0120 next to 620 kHz. 531 is assumed to be Algeria, usually accompanied by 549, but not now, while 621 is assumed to be Canary Islands. MAR 4 0706 – 531, 549, 621, 693, 711, 1044, 1215 kHz, but almost gone by now as Euro sunrises earlier. MAR 9 0206-0216 – 531, 585, 621, 639, 693, 702, 711, 729, 738, 747, 774(2), 801, 837, 855, 882, 909, 936(2), 954, 963, 999, 1044(2), 1053(-), 1089(2), 1098, 1116, 1125(-)(2), 1152, 1179, 1215*, 1296, 1314, 1458, 1503, 1575 kHz. *stronger; (2) more than one carrier beating; (-)slightly on the low side. What’s the point? Just quickly discovering what signals are really there, even with far too much domestic interference to audiblize programming. [Hauser-OK]

PAN-AMERICAN DX

- 539.86 **NICARAGUA** R.Corporación, Managua FEB 17 0418 – News talk with male announcers. Peaking to good signal. [Beu-TX]
- 550 **HONDURAS** ABC Radio, Tegucigalpa MAR 15 1115 – Announcements by man, many “ABC Radio” ID’s and a three ascending notes doorbell signal. Fair signal. [Beu-TX]
- 550 **PUERTO RICO** WPAB Ponce FEB 15 0000 – Man with ID, “Aquí WPAB... Ponce... Puerto Rico”; good/dominant.{A} [Connelly-MA]
- 550 **VENEZUELA** YVKE Mundial, Caracas FEB 20 0101 – Mundial ID, music; fair to good.{A} [Connelly-MA]
- 580 **MEXICO** XEMU *La Rancherita del Aire*, Piedras Negras, Coah. FEB 25 1256 – Baladas, ID by woman at 1259, “Desde Piedras Negras, Coahuila, México... La Rancherita del Aire, XEMU, quinientos-ochenta AM y XHEMU ciento tres punto siete FM...” with address, phone number, website also given; followed by talk program. [Vance-TX]
- 580 **MEXICO** XELRDA *La Rancherita del Aire*, Piedras Negras, Coah. MAR 6-13 1058-1200 – An aggregate of eight consecutive days trying to nail down this one. Pointing east/west and suspected something domestic, as no Mexican anthem at 1100 or 1200, and commercials sometimes with pricing in (U.S.) dólares, though nothing U.S. on 580 listed with this format. Mexi-tunes and fairly long commercial breaks, always has news 1130-1140 (after the change to DST) with alternating man and woman. Not parallel XEYI, Cancún station stream which is English alternative pop/rock, and no functioning stream for XEAV Guadalajara located. Then finally on March 12, a commercial with clear mention of Piedras Negras. So, suspected it’s this one, but again no functioning stream located. On March 13, a commercial for “Toyota del Río... Kelly Bluebook...” which when Googled confirms a Toyota of Del Rio dealership, 58 miles northeast of Piedras. Then a clear mention of Coahuila by man and *La Rancherita del Aire* by female going into the news at 1130 UTC. So, it’s this one, which is listed as XEMU in the 2018 WRTH, however Wiki states, “In the IFT-4 radio auction of 2017, La Rancherita del Aire bought back its former AM frequency of 580, which now has the call sign XELRDA-AM.” It’s also listed as simulcasting XHEMU 103.7 FM. Some persistent WDBO Orlando co-channel which then dominates from 1200 UTC. [Krueger-FL]
- 580 **PUERTO RICO** WKAQ San Juan FEB 14 1000 – ID, “WKAQ Cinco Ochenta AM San Juan,” affiliates list; over WDBO, WTAG, et al. [Connelly-MA]

- 590 **MEXICO** XEPH *Sabrosita 590*, México, DF FEB 11 0200 – Woman with Sabrosita mentions; noted during audio pauses on much stronger WEZE.{A} [Connelly-MA]
- 590 **MEXICO** XEBH Hermosillo, Son. MAR 4 1259 – ID by deep-voiced man at 1259 after banda music, followed by another announcement into Mexican national anthem, then back into the bandas. [Vance-TX]
- 600 **NICARAGUA** *Radio Ya*, Managua FEB 16 0300 – Multiple “Ya” ID’s followed by announcements by woman. Weak signal. [Beu-TX]
- 610 **BRAZIL** ZYL268 *R.Itatiaia*, Belo Horizonte FEB 25 0000 – Fast Portuguese talk by man; mixed with WGIR, WIOD, WTEL, HJKL, Rebelde mess. [Connelly-MA]
- 630 **PUERTO RICO** WUNO San Juan FEB 14 0300 – NotiUno, Seis Treinta, and San Juan mentions; often over WPRO. [Connelly-MA]
- 640.36 unID FEB 25 0000 – Weak het against CBN, YVQO, Cuba tangle. [Connelly-MA]
- 650 **COLOMBIA** HJKH, *RCN Antena Dos*, Bogotá FEB 14 0000 – 4-ascending-notes RCN attention signal, pips; mixed with Cuba, CKGA, WSR0, others. [Connelly-MA]
- 650 **MEXICO** XETNT *Radio 65*, Los Mochis, Sin. MAR 15 1244 – Hard-sell ad string starting with Frutería Sergio, somewhere in Sinaloa, 687-prefix phones. Signal exploding, and at this hour the only significant Mexican below 1050 XEG which is already weakening, losing out. Reconfirms that XETNT really gets out by skywave. Just after our Enid sunrise at 1242 UTC today, heading for equinox time of 1232, i.e. 32 minutes west of the CST central meridian which ought to put us in the UTC-7 zone; plus an hour of DST. [Hauser-OK]
- 670 **VENEZUELA** YVLL *R.Rumbos*, Caracas FEB 15 2300 – Man, “Radio Rumbos, la emisora de Venezuela presenta...”; fair, dominant.{A} [Connelly-MA]
- 680 **PUERTO RICO** WAPA San Juan FEB 15 0001 – “Wapa Radio” jingle, man with news and Wapa Radio ID; mixed with WRKO.{A} [Connelly-MA]
- 710 **MEXICO** unID FEB 28 1202 – Unabridged anthem in progress until 1205, but threshold in WAQI and *R.Rebelde* co-channel. Then another present even weaker with anthem ending at 1206 UTC. XEMP *La Nueva 710* recently heard here, so suspect one was them, but the other? [Krueger-FL]
- 710 **CUBA** *R.Rebelde*, multiple sites MAR 11 1100 – Good, over WOR; choral national anthem parallel 670 and 1620 kHz. [Conti-NH]
- 720 **COLOMBIA** HJAN *Emisoras Unidas*, Barranquilla FEB 16 0000 – Rustic accordion music, man with Barranquilla mention, attention fanfare, *Emisoras Unidas* ID; fair over others.{A} [Connelly-MA]
- 720 **NICARAGUA** *R.Católica*, Managua FEB 13 0232 – Woman in religious talk. Peaking to good signal. Typically signing off at 0430 UTC. [Beu-TX]
- 750 **VENEZUELA** YVKS, *R.R*, Caracas MAR 15 0338 – News/talk format with “RCR” ID’s. Good steady signal. [Beu-TX]
- 780 **COLOMBIA** HJFV *R.Viva*, Pasto FEB 14 1000 – *R.Viva* jingles and spoken ID’s; mixed with WBBM.{A} [Connelly-MA]
- 800 **BONAIRE** PJB *TransWorld Radio*, Kralendijk FEB 9 2300 – Glory Train program with man in English mentioning the TWR Bonaire power upgrade to 450 kW. Promo for Bonaire calendar, postcards. Fair over others, not necessarily any better here than the lower power used previously. FEB 11 0200 – Radio Transmundial, Bonaire, and Caribe Holandes mentions in Spanish talk; mixed with domestics. FEB 13 0100 – Radio Transmundial and Bonaire mentions; to good peak and generally dominant. FEB 14 0000 – Woman with Radio Transmundial ID in Spanish talk; good, over CKLW, CJAD. FEB 20 0100 – Woman, “Ocho cientos AM, transmitiendo desde Bonaire”; good.{A} [Connelly-MA]
- 810 **COLOMBIA** HJCY *Caracol Radio*, Bogotá FEB 14 0000 – CARACOL Radio ID; mixed with WGY. [Connelly-MA] MAR 15 1102 – Spanish news talk with man and woman announcers. Fair signal. [Beu-TX]
- 830 **DOMINICAN REPUBLIC** HIJB Santo Domingo FEB 20 0100 – Time check 9 p.m. and several HIJB ID’s; burying WCRN.{A} [Connelly-MA]
- 890 **CUBA** *R.Progreso*, Chambas FEB 24 2300 – Progreso theme music; mixed with domestics. [Connelly-MA]
- 980 **CUBA** COCO La Habana-El Sapo MAR 4 1159 – Highly truncated anthem followed by female ID. Kinda odd anthem time, 7 a.m. local. [Krueger-FL]
- 1030 **ARGENTINA** LS10 *R.del Plata*, Buenos Aires FEB 17 0000 – ID, “Radio Noticias del Plata”; just a bit behind WBZ.{A} [Connelly-MA]
- 1040 **COLOMBIA** HJAI *R.Tropical*, Barranquilla FEB 14 1000 – Barranquilla mentions; mixed with WCHR. FEB 17 0000 – Man, “Transmitiendo desde Barranquilla, Colombia, América del Sur, Radio Tropical”; over jumble-mess of WCHR, WURN, Cuba, et al.{A} [Connelly-MA]

- 1060 **CUBA** *Radio 26*, Jovellanos FEB 26 0300 – Radio Veintiseis (26) ID, folk female vocal; some audio distortion; over KYW. FEB 27 0600 – Man, “Esta es Radio 26”; over domestics.{A} [Connelly-MA]
- 1060 **MEXICO** XEEP *R.Educación*, México, DF MAR 4 1202 – End of anthem, female, “Esta es XEEP, Radio Educación, 1060 AM...” into kiddie singing and giggling. [Krueger-FL]
- 1220 **BRAZIL** ZYJ458 *R.Globo*, Rio de Janeiro FEB 14 2300 – Automated wolf whistles; under WHKW. FEB 20 0100 – *R.Globo* jingles; mixed with WHKW.{A} [Connelly-MA]
- 1610 **MEXICO** XEUACH *R.Chapingo*, Chapingo, Edo.Méx. FEB 16 0138 – Rock/rap music; mixing with CHHA. College station type programming. Excellent steady signal. [Beu-TX]
- 1620 **CUBA** *R.Rebelde*, La Habana-El Sapo//Amancio//El Coco//Guantánamo-Antiguo MAR 16 2330 – Fair with synchro echo; sounder and announcement. [Conti-NH]
- 1660 **PUERTO RICO** WGIT Canovanas FEB 13 0829 – Religious programming with talk by man. Fair signal peak. [Beu-TX]

TRANS-PACIFIC DX

- 774 **JAPAN** JOUB Akita MAR 6 1316 – Man and woman in high-spirited conversation, using short phrases and sentences, undoubtedly the usual English language lesson. Spotty reception but enough to parallel it to 747 and 693, also NHK-2 outlets. Also noted on MAR 7 with gal singing “Scarborough Fair” to end program, followed by 3 long and one short time pip. Unusually good TP propagation this spring, probably because we’re at or near the sunspot minimum. Japan hets also noted on 594, 729, 828, and 873 kHz. [Wilkins-CO]
- 972 **SOUTH KOREA** HLCA Dangjin MAR 7 1301 – Talk in presumed Korean, with short music bytes separating items. Good het but just scraps of audio here and there. Presumed. [Wilkins-CO]
- 1566 **SOUTH KOREA** HLAZ Cheju MAR 7 1325 – Choral music noted, rather weak, but happy to get any TP audio this time of year. Presumed. [Wilkins-CO]

Transpacific carrier search: MAR 8 1255-1304 – Just after today’s sunrise of 1252 UTC (I haven’t done this in quite a while, as need sleep staying up too late), 594, 612, 693, 702, 774, 828, 846, 882, 936, 1098, 1548, 1566 kHz. The last, stronger one, presumably South Korea is still audible at 1320 UTC. Most of the other ones correlate with NHK Japan. Unlike my evening TA carrier searches, the TP’s are done with the wrist-alt-azimuth DX-398 so I can detect the directions unless just too weak. [Hauser-OK]

CONTRIBUTORS

Mike Beu KD5DSQ, Austin TX; Drake R8B, terminated Delta (17-ft apex and 28-ft base) northeast, Mini-Flag Antenna (7 by 15-ft) southeast.

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

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; IC-R75, NRD-535, long wires, active loop.

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

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

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

73 and Good DX!

NRC Reprints and Books

We have many reprints available of articles from past issues of *DX News*. There is a full list of articles available and prices at <http://nationalradioclub.org/catalog/reprints/reprints.html>

And there are plenty of antenna and receiver books available as well, that collect some of our most important and useful past articles on these topics. Come check out what’s available. For books, check out <http://nationalradioclub.org/catalog/books/books.html>.



DX Toolbox

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

Greetings once again from the Heart of the Continent and welcome to the DX Tool Box Column number 101.

The Way Back Machine Videos:

This time we have fun with towers.

Tower feed point: <https://www.youtube.com/watch?v=2MPtdHcm4i8>

Listening to a tower: <https://www.youtube.com/watch?v=uo9nGzIzSPw>

How to listen to the radio using plants (not in English but good):

https://www.youtube.com/watch?v=6tpKfx_aPFU

Bits and Bites from the NRC listserv:

Celebrations of note:

From: Robert S. Ross VA3SW, London ON

Re: New State and #2100

I checked my 0700 EST Recording today and it was Dead as a Doorknob!!! So I thought I'll check the 0800 Recording to see if things got any better!! YUP ... it did ... Just bagged NEW STATE # 47 OREGON! That just leaves IDAHO, ALASKA, and HAWAII ... so realistically ... IDAHO is my only hope to add any more States from here in London, ON.

RECEIVER is ... ELAD FDM-S2 SDR

ANTENNA is ... WELLBROOK ALA-1530LNP Imperium Loop

720 KFIR Sweet Home, Oregon – 1/18/2018 0800 EST – EE – Fair – Heard under WGN but quite readable! Male DJ with ID @ 0800 as “News Talk One – The Voice of the Valley – 720 AM KFIR.” Into news read by Male DJ @ 0800-0802.

Here is my report for the few weeks. Very little time for DX and even less time to review older recordings I made. Only real highlight this time around is AM BCB Station # 2100 logged!!

710 WUFF Eastman, Georgia – 12/20/2017 1658 EST – EE – Fair – Under WOR NYC. Male DJ with Talk @ 1658. More Talk under WOR and another ID on hour as “WUFF.” Then lost or signed off??? AM BCB STN # 2,100 logged.

From: Shawn Axelrod, Winnipeg MB

Re: Number 2700

1190 WBHA MN Wabasha – 12/16 1710 – Faded up all alone on the frequency with NO KKOJ mega pest with country music and ID with both AM and FM frequencies given. NEW! Station #2700 on Broadcast band so I did make my goal for 2017.

73 for this time Shawn

Remember On A Clear Day You Can Hear Forever

NOAA Space Weather Outlook

Issued March 12, 2018 – For the period March 12-April 7, 2018

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

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

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to reach high levels on 18-25 Mar with moderate levels expected on 17, 26-30 Mar. Normal flux levels are expected throughout the remainder of the outlook period.

Geomagnetic field activity is expected to reach G1 (Minor) geomagnetic storm levels on 18 and 26 Mar and active levels are expected on 15-17, and 21 Mar due to the influences of multiple, recurrent coronal hole high speed streams. Generally quiet and quiet to unsettled conditions are expected for the rest of the outlook period as a nominal solar wind regime prevails.

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

DX News Submission Guidelines

Most NRC members contribute to DX News by contributing to one or more of our columns. Each column has a volunteer editor who compiles information sent in by club members or found through research or personal knowledge.

Station loggings and tips should be sent to Domestic DX Digest (for stations in the United States and Canada) or International DX Digest (for all other stations). DDXD in turn is divided into East and West columns, with the line between the Eastern and Central Time Zones as the boundary. By longstanding custom, DDXD uses Eastern Local Time (meaning EST or EDT, depending on the season) and IDXD uses Universal Time (UTC). These columns run in every issue of *DX News*.

By and large, loggings should be current (usually not more than one month old) and should give some details of the logging. The goal is to provide a tip that fellow DXers would find helpful in hearing the station themselves. Loggings should be of unusual or rare stations for you. For DDXD, loggings of 50 kW “clear channel” stations within 600 miles or so, or stations you hear on a regular basis, should not be submitted. The rule of thumb is to report a domestic station not more than once a year. However, station news such as changes in format, call sign, patterns of reception, etc., can justify exceptions to these rules of thumb.

Your editors will very much appreciate it if you submit your loggings in the format you see here in print in *DX News*. For example, dates should be “4/14” in DDXD and “APR 14” in IDXD. The more time editors spend changing each of your loggings that say “4-14” or “04/14,” the less time they have to focus on the content of the column (and the more irate they’ll be when they see your next submission). Please try to keep abbreviations to a minimum; many *DX News* readers are not native English speakers. Ham abbreviations (other than QRM for man-made interference, e.g. other stations, and QRN for naturally occurring interference, e.g. static, which seem to be common usage among MW DXers) should not be used – your publisher is particularly not fond of “OM” and “YL,” not to mention “XYL,” which strike him as a bit dated and sexist for use in print these days.

Stations that still “verify” receptions with written or electronic responses to DXer reports are reported to Confirmed DXer (published every two months).

The next major group of columns are station news columns. AM Switch is a weekly column that includes official station changes from the U.S. and Canadian licensing authorities and format, slogan, network, and relay station information to update your *NRC AM Log*. This column was edited for many years by Jerry Starr and then by Bill Hale, but hasn’t had a formal “editor” since September 2012 – the publisher combines information researched by several different members. Members with information to contribute can send it to the publisher directly, or to Wayne Heinen, the *NRC AM Log* editor. Stations carrying professional and college sports networks are updated each year in Pro Sports Networks and College Sports Networks. Other network lists are published from time to time. If you run across a list (or even a URL to an online network list), please send it to the publisher.

Fifty years ago, most of *DX News* was devoted to Musings of the Members, edited for many years by the late Ernie Cooper, with narratives from each member about recent loggings and other activities. Today, Musings is rarely used to report loggings, but we still encourage members to write in about their DX activities and comment on the hobby and the club. Active debate and discussion is good, but please keep it DX-related. Virtually every political and personal viewpoint can be found in the NRC, but we have many other places to debate those things. Here, we share the hobby of DXing, and even if we differ on other matters, we can be brought together by radio.

We also run a number of achievement columns. Graveyard DX Achievements has mileage records for the stations on the local or “graveyard” channels of 1230, 1240, 1340, 1400, 1450, and 1490 kHz. These are maintained online (at www.nrcdxas.org) and updated in *DX News*. Domestic DX Achievements and International DX Achievements report total stations heard and/or verified by members. The publisher maintains these totals and runs them in *DX News* as space is available.

Finally, DX Toolbox is a (more or less) monthly column with tips on DX strategies, web resources, and other miscellaneous topics. SDR loggings that are too old for DDXD or IDXD but are nonetheless of general interest can be reported here.

DX News also includes feature articles on DXpeditions, technical topics (receiver reviews, antenna design, propagation theory, etc.), radio history, station profiles, DXing techniques, and anything else that may be of interest to the MW DXer. Material for publication not falling into any of our columns should be sent directly to the publisher. In general, you should not try to make your submissions “camera-ready” for publication – use minimal formatting and we’ll take it from there.

If you’d like to contribute to a column, but aren’t sure how to do it, you can always contact the column editor first for suggestions. Or you can contact the publisher – preferably by e-mail at NRCDXNews@gmail.com, or by regular mail too. Participation and contribution by the members are always welcome ... we hope to see your DX news in *DX News* soon!

The National Radio Club

Founded in September 1933, the National Radio Club is a non-profit organization devoted to the medium wave DX hobby. It is operated solely by uncompensated volunteers. Subscription costs cover printing, postage, and operational costs and are subject to change without prior notice. The opinions expressed in this magazine are those of the individual writer and do not necessarily reflect those of the Publisher or the Board of Directors of the National Radio Club, Inc. Any reproduction of material contained in DX News/e-DXN without permission of the National Radio Club or the author is prohibited. All published material in DX News/e-DXN may be reprinted by the National Radio Club at a later date. DX News/e-DXN published material reprinted in other publications should include an attribution naming the author and DX News/e-DXN as the original source. Construction projects described herein may be hazardous and are to be undertaken at the assembler's risk; the NRC, its officers, and author(s) will not be responsible for any injuries or losses arising during these projects. Tool usage and electricity can be dangerous.

NRC Board of Directors: Shawn Axelrod <amandx@mymts.net> – 30 Becontree Bay, Winnipeg MB R2N 2X9 Canada; Bill Hale <w_r_hale@sbcglobal.net> – 6124 Roaring Springs Drive, North Richland Hills, TX 76180-5552; Wayne Heinen, Chairman <amlog@nationalradioclub.org> – 4131 S. Andes Way, Aurora, CO 80013-3831; Dave Schmidt <NRCMusings@aol.com> – 49 N. Sumner St., York PA 17404; Dick Truax, Treasurer <K9RT@aol.com> – P. O. Box 39451, Louisville, KY 40233-9451.

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

Subscriptions and Renewals: NRC members may choose to receive our print publication (*DX News*), e-DXN (including online access to the .pdf version of *DX News*), or both.

For *DX News*: Yearly subscription (20 issues, biweekly in DX season): To a U.S. Address: US\$45.00; to a Canadian Address: US\$55.00; to all other countries: US\$70.00.

For e-DXN: Annual registration: \$5.00 for subscribers to DXN; \$15.00 for an e-DXN-only membership. Access the e-DXN web site <www.e-dxn.com> and follow the links.

Mailing Address for All Subscriptions, Renewals, and Publications Orders:

Please send all of the following to NRC Headquarters in Aurora:

- New subscriptions and renewals for DX News and e-DXN.com.
- Subscription or delivery problems for DX News.
- Changes of address for DX News.
- All NRC Publications orders.

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

For multiple items, there's no need to send separate checks or in separate envelopes. It all goes to the same National Radio Club HQ.

Payment options for any item: US\$ funds only: check, money order, or credit card (via PayPal: access <www.nationalradioclub.org> ONLY and follow the links), or cash at your risk. (Out of USA: Postal money order or PayPal only; NO checks.)

All checks and money orders should be made out to: National Radio Club.



DX News is printed by

Peak Printing, Inc.
716 S. 9th Street, Cañon City CO 81212
(719) 275-2136 info@peakprintingonline.com
All your printing needs – including SWL and Amateur QSL Cards

National Radio Club
P.O. Box 473251
Aurora, CO 80047 – 3251

First Class Mail
U.S. Postage
PAID
Cañon City, CO
Permit # 22