# DX News

Serving Medium Wave DXers since 1933

### Volume 91, No. 16 • May 28, 2024 • (ISSN 0737-1639)

### Inside this issue . . .

### 2... AM Switch

6... Domestic DX Digest East 9 ... Domestic DX Digest West

- 13 ... Geomagnetic Indices 13 ... Confirmed DXer
- 17 ... Wait, that's in Oregon? 17 ... Tim Hall DXPed (cont'd) 20 ... GY DX Updates 20 ... GY DX Totals

16 ... Musings of the Members

22 ... SWL Winterfest 2024 Report

14 ... International DX Digest annual Madison-Milwaukee Get-Together will be in the Milwaukee area this year. The date is Saturday, August 17, beginning at 1 p.m., at 801 E. Park Blvd, Oak Creek WI 53154. All radio hobbyists are welcome. For more information, Noonan contact your host Tim DXing2@aol.com or 414 813-7373.

Carl Dabelstein participated virtually in this year's SWL Winterfest – a report and some links to recorded sessions can be found on page 22.

Other gatherings planned? We'll be happy to publicize them here - send your notices to NRCDXNews@gmail.com.

From the Publisher: Well, the historic aurora of May 11 has come and gone but the MW band is not back to normal, at least not here. It is odd to see the auroral zone so far south that Cubans are being knocked out by the aurora! But it's been interesting to see the odd station making it through on an otherwise clear channel as the vagaries of auroral absorption fluctuate. As of May 19, the upper half of the band here was more or less back to normal, but the lower half of the band is still a mess.

Anyway, hopefully you were able to hear some interesting DX. And that you'll report your summer logs, auroral or not, to keep us going through the summer months. We'll be monthly over the summer but there are always good things to hear, even when the static is crashing.

See you all next month!

### From the Archives

90 Years Ago: From the June 1, 1934 issue of DX News: Instructions for making a "Filtered Aerial" from Aileen Jobes and Joe Stokes include an 8inch long paper mailing tube, with a 2-prong electrical plug on one end, and a wire connection to the receiver at the other. (I can't imagine this would work very well, but antenna technology has sure changed since 1934! - DY)

75 Years Ago: From the May 21, 1949 issue of DX News: According to press reports, a West Virginia radio shop operator named Jimmy Costo

**Conventions & Get-Togethers:** The 30th has invented a radio dial with a map of the United States with lights that will indicate the location of the station broadcasting, without having to wait for a verification. (Something tells me this didn't work very well either. – DY)

> 50 Years Ago: From the May 27, 1974 issue of at DX News: Bill Bailey in Holden, MA logged Fort Lamy, Chad on 1169 kHz, with a political speech in French // 4904.5 SW, at 0018 UTC, well past their normal sign-off time. Glenn Hauser published his "Mexiglenn" list of Mexican stations.

25 Years Ago: From the June 14, 1999 issue of DX News: Mark Connelly published detailed information on constructing and using the BBL-1 Broadband Loop Antenna. (Probably works a whole lot better than the "Filtered Aerial." – DY)

<u>10 Years Ago</u>: From the June 9, 2014 issue of DX News: "K9FM," a new radio station designed for dogs, is going on the air in Auckland. The idea is to lower stress levels for dogs left home alone during the day.

### Volume 91 DXN Schedule

<u>No</u>	<u>D'dline</u>	<u>Print</u>	<u>No</u>	<u>D'dline</u>	<u>Print</u>
17	June 16	June 25	19	Aug. 18	Aug. 27
18	July 21	July 30	20	Sept. 8	Sept. 17

### **Membership** Report

"Thank you and all the editors that keep DX *News* so interesting." – David Wurl

New Members: Welcome to Michael Dodds, Macon, GA; and Richard Harrison, High Springs, FL.

**Renewing Members**: Thanks for the ongoing support from Vincent Cavaseno, John Connor, Robert Galerstein, Harry J. Hayes, Jeffrey Hugabonne, Robert Hynd, James M. Moertel, Ronald J. Musco, Brian Penney, Franklin Skinner, Leonard Thompson, Tore Vik, Tom Walsh, Jennifer Weinbrum, Ernest Wesolowski, James Wiedle, David M Wurl.

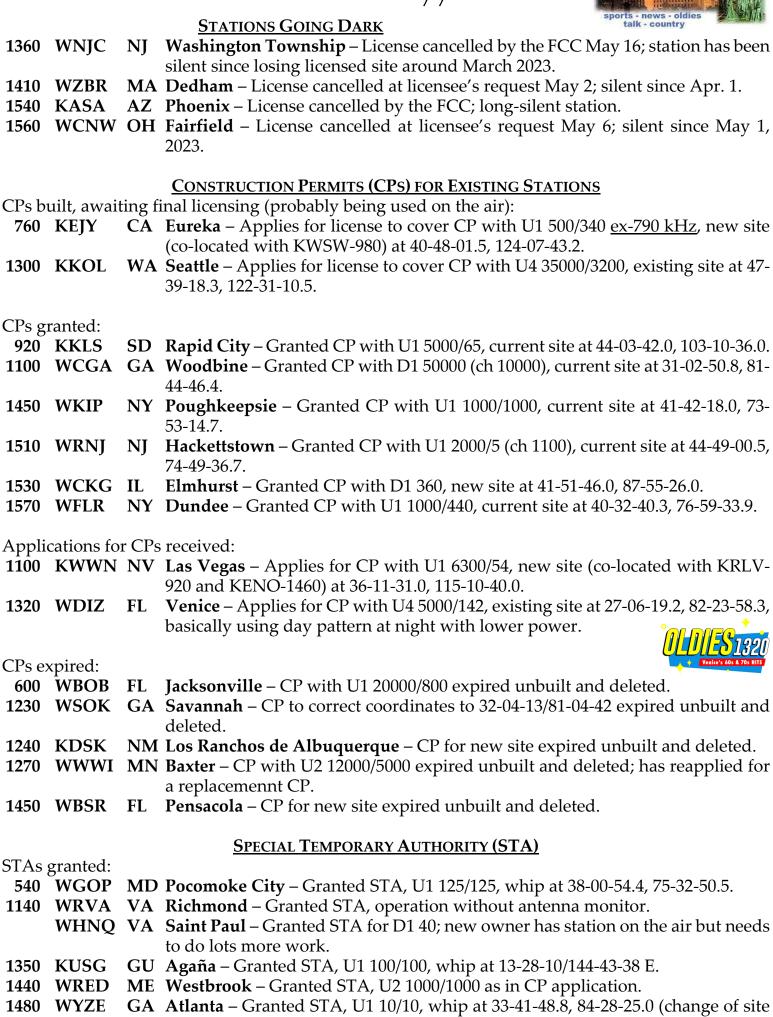


## AM Switch

David Yocis, 9412 Ferry Landing Ct., Alexandria VA 22309, <u>NRCDXNews@gmail.com</u> Canadian info – Compiled by Shawn Axelrod, Dan Sys, and Jon Pearkins NRC AM Log updates from Wayne Heinen, <u>amlog@nationalradioclub.org</u> NRC AM Log data mining provided by Shawn Axelrod and Bill Hale

1360

### FCC and CRTC Decisions and Applications



from last STA).

			3
	WTOX	VA	<b>Glen Allen</b> – Granted STA, U1 250/10 from CP site (WFTH-1590 tower) at 37-30-01.5, 77-27-21.9.
1490	WSIR	FL	<b>Winter Haven</b> –Granted STA for U1 10/10, whip at 28-01-12.0, 81-46-17.0; has lost licensed site and needs to broadcast to maintain license.
1550	WAZX	GA	<b>Smyrna</b> – Granted STA, U1 100/16, 115' LW at 33-54-54.4, 84-35-34.8; has lost licensed site.
	cations for <b>KGEZ</b>		A and other variance notifications received: <b>Kalispell</b> – Applies for STA for STA for U1 140/140, whip at 48-09-43/114-07-59; has been using even though previous STA expired more than a year ago.
770	WTOR	NY	<b>Youngstown</b> – Operating with D3 7500, transmitter problems.
920	KYFR	IA	<b>Shenandoah</b> – Operating with reduced power (unspecified), lightning damage.
	KDSK		<b>Los Ranchos de Albuquerque</b> – Applies for STA for U1 1000/1000, pole at 35-00-48.8, 106-39-50.0; has lost licensed site and CP to relocate has expired.
1300	WFFG	FL	<b>Marathon</b> – Applies for STA for U1 250/250; lost one tower years ago and needs to broadcast to maintain license.
1380	KXFN	MO	<b>Saint Louis</b> – Applies for STA for D3 5000, no night operations during KFUO- 850 diplexing.
1430	WYGI	TN	Madison – Applies for STA, U1 20/20, whip at 36-25-59.2, 86-27-58.0, silent station needs to broadcast.
1490	WSIR	FL	Winter Haven – Applies for STA for U1 10/10, whip at 28-01-12.0, 81-46-17.0;
	WVGB	SC	lost licensed site in 2021 and needs to broadcast to maintain license. <b>Beaufort</b> – Applies to reinstate expired STA for D1 125, tower at 32-33-23/80-42-
			26.
Exton	sions of m	nion C	TAs granted (usually for an additional 6 months):
	WMEN		<b>Royal Palm Beach</b> – Granted STA extension, U4 10000/4500, Cuba QRM.
690	KCEE		<b>Tucson</b> – Granted STA extension, D1 100.
070	KTSM		<b>El Paso</b> – Granted STA extension, minor parameters at variance.
780	KJME		<b>Fountain</b> – Granted STA extension, U1 475/15, 125' drop wire at 38-49-08.0, 104- 46-33.9.
810	WRSO	FL	<b>Orlovista</b> – Granted STA extension, U1 5000/21.
	KXOI	ТХ	Crane – Granted STA extension, UI 125/125.
860	KTRB	CA	<b>San Francisco</b> – Granted STA extension, U1 5000/5000 from KPOW-1220 site at 37-29-04/122-08-04.
890	KCEG	CO	<b>Fountain</b> – Granted STA extension, U1 1000/11, 125' drop wire at 38-49-08.0, 104-46-33.9.
920	KYST	ТΧ	Texas City – Granted STA extension, but now with U4 1250/1000.
	WURA		Quantico – Granted STA extension, U1 1750/243.
	WIXZ		Steubenville – Granted STA extension, U1 250/87.5.
960	KZIM	мо	<b>Cape Girardeau</b> – Granted STA extension, U1 5000/125 or night parameters at variance.
970	KIXL	тх	Del Valle – Granted STA extension UI 250/250
1000	WRTG		Garner – Granted STA extension, D1 250.
1060	KTSN		
1070	WCSZ		Sans Souci – Granted STA extension, U1 5000/375.
1150	KSEN	MT	Shelby – Granted STA extension, U4 10000/560, day pattern 24 hours.
1210	KHAT	WY	Laramie – Granted STA extension, D1 10000.
1240	WHVN	NC	Charlotte – Granted STA extension, U1 600/600, unipole at 35-15-50/80-46-13.
1260	WNDE	IN	Indianapolis – Granted STA extension, U1 5000/1250.
1300	KKOL		Seattle – Granted STA extension, U4 35000/3200 as in CP.
1310	KKZI		Barstow – Granted STA extension, U1 1000/80.
1340 1350	WMBN WOAM		<b>Petoskey</b> – Granted STA extension, U1 1000/1000, dipole at 45-19-17/84-52-33. <b>Peoria</b> – Granted STA extension, U4 500/500.
1350 1360			
1000	KUIK		<b>Chapel Hill</b> – Granted STA extension, but now with U2 5000/500. <b>Hillsboro</b> – Granted STA extension, U1 10/10, whip at 45-30-00/122-56-30.
	KMNY		<b>Hurst</b> – Granted STA extension, parameters at variance.
1370	WDEA		Ellsworth – Granted STA extension, U3 5000/5000, night pattern 24 hours.
1400	KITZ		<b>Silverdale</b> – Granted STA extension, U1 10/10, whip at 47-39-05/122-41-51.
1420	WRSA		Saint Albans – Granted STA extension, U1 107/107.
	KUJ		Walla Walla – Granted STA extension, U1 1000/900.

**1430 WNEL PR Caguas** – Granted STA extension, U1 230/2300, 80' portion of licensed tower at 18-14-53/66-01-25.

1460 WKHZ MD Easton – Granted STA extension, parameters at variance.

1480 WPWC VA Dumfries-Triangle – Granted STA extension, U1 1250/125.

**1500 KBRN TX Boerne** – Granted STA extension, D1 225, 150' LW at 29-50-26/98-49-32.

**1540 WNWR PA Philadelphia** – Granted STA extension, U1 10000/7 (ch 1200), CP site.

**1550 KRPI** WA Ferndale – Granted STA extension, U4 50000/900, day pattern 24 hours.

**1570 KZWC IA Webster City** – Granted STA extension, U1 137/137.

4

Applications to extend previously granted STAs received from KPRP-650 Honolulu HI, WSLK-880 Moneta VA, KKNE-940 Waipahu HI, WIXZ-950 Steubenville OH, KIHU-1010 Tooele UT, WHVN-1240 Charlotte NC, WSKI-1240 Montpelier VT, WKQK-1300 Cocoa Beach FL, WMID-1340 Atlantic City NJ, KVHZ-1430 Wasilla AK, KAMM-1540 University Park TX, KYAL-1550 Sapulpa OK, and KZIZ-1560 Pacific WA.

STAs no longer needed; stations notifying FCC that they are back to licensed operations:

**550 WDEV VT Waterbury** – STA for parameters at variance moot; back to licensed operations.

- **590 KSUB UT Cedar City** STA for U2 500/1000 moot; back to full power May 1.
- **1060 WIXC FL Titusville** STA for parameters at variance moot; back to licensed operations.
- **1270** KAJO OR Grants Pass STA for U1 48/48 moot; back to full power Apr. 17.
- **1370** WCOA FL Pensacola STA for U3 4400/4400 moot; back to full power Apr. 30.
- **1380 KZTS** AR North Little Rock STA for U3 1000/1000 moot; back to full power Dec. 11, 2023.
- **1390** KLTX CA Long Beach STA for U1 1250/1000 moot; back to full power Nov. 21, 2023.

#### SILENT STATIONS

Formerly silent stations notifying the FCC that they are on the air:

- 980 WTOT FL Marianna Silent May 18, 2023; back on the air May 11.
- 1140 WHNQ VA Saint Paul Silent (as WXLZ) May 8, 2023; on the air with STA May 4.
- **1240 WPJL** NC Raleigh Silent July 31, 2023; removed from silent list Apr. 24.
- **1260** WCHV VA Charlottesville Silent Feb. 1; back on the air May 10.
- **1350** KUSG GU Agaña Silent May 23, 2023; on the air with STA May 17.
- 1400 WJZN ME Augusta Silent May 1, 2023; back on the air Apr. 29.
- **1440 WRED ME Westbrook** Silent Dec. 14, 2023; on the air with STA May 8.

Stations notifying the FCC that they are silent:

630	KICH	ĞU	Agaña – Silent Apr. 12; high SWR (?? – DY) on the temporary antenna.
690	KAFN	AR	Benton – Will go silent May 31; bankruptcy of High Plains Radio Network.
920	WBOX	LA	Bogalusa – Silent Apr. 30; transmitter problems.
1010	KXPS	CA	<b>Thousand Palms</b> – Silent (again) May 14; needs to replace generator.
1200	KPSF	CA	Cathedral City – Silent (again) May 14; needs to replace generator.
1240	KAFN	AR	Arkadelphia – Will go silent May 31; High Plains Radio Network bankruptcy.
1310	KAFN	AR	Malvern – Will go silent May 31; High Plains Radio Network bankruptcy.
1320	WENN	AL	Birmingham – Silent Apr. 30; failure of cooling system.
1340	WROD	FL	Daytona Beach – Silent Apr. 26; tower needs to be replaced.
1360	WIBK	IL	Watseka – Silent Apr. 26, problems with isolation circuitry on one tower.
1490	KZZN	ТΧ	Littlefield – Will go silent May 31; High Plains Radio Network bankruptcy.
1520	KYND	ТΧ	Cypress – Silent Apr. 20, lightning and flooding damage.
1550	WLOR	AL	Huntsville – Silent May 1, has lost licensed site.

**1600 KTUB UT Centerville** – Silent Apr. 9, has lost licensed site.

### **COORDINATE CORRECTION**

550 KO	AC C	<b>DR</b> Corvallis – Applies for CP to correct coordinates to 44-38-05.3, 123-11-41.8.
1300 KA	CI C	<b>DR</b> The Dalles – Corrects coordinates to 45-34-51.9, 121-07-57.6.

### NON-COMMERCIAL STATUS

**1090 WCZZ SC Greenwood** – Granted change to non-commercial status.

**1140 KHFX TX Cleburne** – Applies to change to non-commercial status.

### NRC AM Log Updates

550 KFRM KS Salina – Networks to USA. (DXN)

580	WIBW	KS	<b>Topeka</b> – Slogan to "News Talk," networks to C/KAg/DR/P/Fox/RA/C2C (StIntel)
640	KTIB	LA	<b>Thibodaux</b> – Slogan to "97.9 La Calle," adds // K250BA-97.9; delete Grp= 97.9 La Calle. (RI)
680	WNZKn	MI	Dearborn Heights – Adds // WPON-1460. (DXMid)
<b>690</b>	WNZK		Dearborn Heights – Adds // WPON-1460. (DXMid)
730	WIMT		Merrill – Slogan to "Bluejay 96.3." (DXMid)
	5		Leesburg-Eustis — Format to SS:MEX (ex-NOS). (StIntel)
840			Stroudsburg — Slogan to "Pocono 103." (StIntel)
	WXJC		<b>Birmingham</b> — Slogan & Group to Grp= Truth 101.1; delete Grp= WXJC FM
	-		101.5 AM 850. (DXN)
910	WAKO		Lawrenceville — Slogan to "Giant FM." (RI)
020			Baton Rouge — Adds // K279CU-103.7. (RI)
			<b>Douglas</b> — Format to SS:AC (ex-SS); slogan to "Ke Padre 930." (RI)
	KOVO		Provo – Delete // K233DI-94.5. (RI)
1020	WCIL	IL	<b>Carbondale</b> — Slogan to "News Radio WJPF," // WJPF-1340 at times; adds
11(0	VCTO	MO	//W300DY-107.9; delete Grp= Voice of Southern Illinois. (DXMid)
1100	КСТО	MO	<b>Cleveland</b> — Format to SS:REL (ex-SS:MEX); slogan & Group to Grp= Radio
1100	<b>347171 137</b>	АТ	Maria (ex-Grp= La Mega 1160). (DXN)
1190	WEUV	AL	<b>Moulton</b> – Slogan & Group to Grp= Worship 94.5 (ex-Grp= Gospel 94.5).
	KFXR	тν	(StIntel)
1940			Dallas — Networks to Fox/P/RA/CMP. (RI)
	WEBQ		Harrisburg – Slogan to "Real Country." (DXMid)
			<b>McMinnville</b> — Format to AC (ex-OLD), slogan to "Lacy 1260." (StIntel)
1270	WXYT		<b>Detroit</b> — Slogan to "Sports Rap Radio," networks to FSR. (RInk)
1200	KBZZ		Sparks — Slogan to "The Hog FM," adds // K245DC-96.9. (StIntel)
	KOLY		<b>Mobridge</b> — Format to CLS (ex-AC/EZL); delete slogan. (WH)
1320	WDMJ		<b>Marquette</b> — Format to TLK (ex-TLKd/SPTn); networks to Fox/P/DR/CMP/ C2C. (DXMid)
1340	WJPF	IL	<b>Herrin</b> — Slogan to "News Radio," adds // W258DP-99.5; delete Grp= Voice of Southern Illinois. (DXMid)
1350	KDIO	$\mathbf{MN}$	<b>Ortonville</b> — Slogan to "Classic Country." (DXMid)
1400	WKNW	MI	Sault Sainte Marie – Format to NWS/TLK/SPT (ex-NWS/TLK); networks to
			Fox/USA/FSR/P (DXMid)
	WLTN	NH	Littleton — Networks to C. (DXN)
	KIXR	UT	<b>Provo</b> — Adds // K233DI-94.5. (RI)
	WRJN	WI	<b>Racine</b> – Format to OLD/TLK (ex-TLK); slogan & Group to Grp= Local News
			and Timeless Hits (ex-Grp= WRJN Radio). (DXMid)
			Herkimer – Slogan to "El Zorro Radio Latino 98-3." (StIntel)
			Iron Mountain – Slogan to "Talk 1450." (DXMid)
1460			<b>Carmi</b> – Format to OLD (ex-CLR); slogan to "Oldies 1460." (DXMid)
	WPON	MI	<b>Walled Lake</b> — Format to ETH (ex-OLD); delete slogan; adds // WNZK-690. (DXMid)
1470	WGNR	IN	Anderson — Format to REL (ex-ETH); slogan to "Moody Radio," networks to
			MBN; adds // WGNR-FM-97.9. (StIntel)
			Atlanta – Adds // W257DF-99.3. (RI)
1550	WBFJ		Winston-Salem – Adds // W278AM-103.5. (FCC)
1580	WDQN		Du Quoin – Slogan to "MeTV FM 97.1." (DXMid)
	WCGO		<b>Evanston</b> — Format to Brokered/ETH/SS (ex-TLK/Korean); delete nets. (DXN)
1600	WHIY	AL	Huntsville – Format to UC:GOS (ex-UC:Blues/OLD); slogan & Group to Grp=
		_	Worship 94.5. (StIntel)
1700	WEUP	AL	Huntsville – Slogan & Group to Grp= Worship 94.5 (ex-Grp= Gospel 94.5).
			(StIntel)

5

### **Group Changes**

Grp= Hometown Radio 800 adds K280DX-103.9, K279AF-103.7, K278GE-103.5 (BH) Grp= Lighthouse 100.1 adds W250BQ-97.9 Newport News (RI) Grp= Worship 94.5 adds WHIY-1600 (StIntel)

### **Group Name Changes**

Grp= Gospel 94.5 becomes Grp= Worship 94.5 (StIntel) Grp= La Mega 1160 becomes Grp= Radio Maria (DXN) 6 Grp= WXJC FM 101.5 AM 850 becomes Grp= Truth 101.1 (DXN) Grp= WRJN Radio becomes Grp= Local News and Timeless Hits (NP)



**Delete Groups** Grp= 97.9 La Calle (RI) Grp= Voice of Southern Illinois (DXMid)

**Our Thanks to our Contributors and Various Media Sources** (BH) Bill Hale; (DXMid) DXMidAmerica; (DXN) *DX News*; (FCC) FCC; (JW) John Wilkins; (RI) Radio Insight; (RInk) Radio Ink; (StIntel) StationIntel.com; and (WH) Wayne Heinen.

# Domestic DX Digest – East

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

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

All times are <u>Eastern Local Time</u> (ELT)

### **REPORTERS**

- AA-VA Albert Arnold, Chesterfield Tecsun PL-660, CC Crane 2E & Grundig TR II Digital; Tecsun AN-200, AN-100, Terk Loop, 85 ft Longwire.
- **BC-NH** Bruce Conti, Nashua Excalibur SDR, terminated SuperLoop at 60°, terminated double Delta at 60°.
- SC-IN Steve Chappell, McCordsville Homebuilt receiver, K9AY loop antenna
- JW-PA Jim Weber, Oyster Point Grundig S350, Sony ICF-2010
- LW-NY Leslie Wood, East Meadow CCRadio 2E, Tescun AN 100 Loop
- DY-VA David Yocis Mount Vernon SDRplay RSPdx, Wellbrook ALA-1530 loop
- MKB-ON Mike Brooker, Toronto Grundig YB-400PE, XHDATA D-808 and D-109, Sihuadon R-108, C Crane Skywave, Tecsun PL-330, Qodosen SR-286, Panasonic RF-2200

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

Friend me on Facebook! <u>www.facebook.com/keval.mike</u> On Instagram and Threads brookermike

### STATION NEWS

**1270 WXYT MI Detroit** – Infinity/CBS Sports (mostly sports betting talk) about to flip to "Sports Rap Radio," a mix of hip-hop music and sports talk featuring an all-Black lineup of Detroit sports figures. **(MKB-ON)** <u>https://radioink.com/2024/05/01/detroits-all-black-sports-rap-radio-unveils-debut-lineup/</u>

### <u>UnID</u>

**1450 unID** -- - 5/12 0530 – Very poor with only Catholic chants heard. Could be WLUX WV according to NRC Log 44th Edition and was looping that direction. **(SC-IN)** 

### **LOGGINGS**

- **790 WPRV RI Providence** 5/13 0500 Many "7-90 the Score" mentions, legal ID, "your home for Celtics basketball," Cumulus mention, into Infinity Sports talk. A surprise in highly disturbed auroral conditions, few domestic skywave signals audible at all. New, RI #5. (DY-VA)
- **860 WTZX TN Sparta** 5/14 0201 Out of classic rock, "Yert FM is WTZX Sparta 8-60 AM and 92.7 FM, a ... broadcasting station." CJBC knocked out by aurora. New, TN #35. (DY-VA)
- **900 WYCV NC Granite Falls** 5/14 0500 Southern gospel, very quick "WYCV Granite Falls" by man between songs. Good and alone, no usual CHML. New, NC #96. (DY-VA)
  - CHML ON Hamilton 4/23 1939 In with "News-Talk 900 traffic report" with Jay Fleming, on "900 CHML." Mention of "Listener's Quiz," today's question: where does the word Smorgasbord come from? (LW-NY)
- **920 WGHQ NY Kingston** 5/6 2256 Numerous call sign IDs going forward with mention of 92.5 and "Magic" slogans. Booming in at times with what seemed more than nighttime wattage. (JW-PA)



- **930 WDLX NC Washington** 5/11 0059 Fair; ads for Greenville businesses, ID, "This is Pirate Radio, WGHB Farmville 1250 and 92.7 FM Greenville, WDLX Washington 930 and 104.1 FM Washington," sports talk. (**BC-NH**)
- **970 WRCS NC Ahoskie** 5/11 0100 Under WWRK *Rock FM*; "WRCS AM is Joy 970." (BC-NH)
- **1050 WBRG VA Lynchburg** 5/15 0100 Legal ID, mention of 105.1 and 104.5 FM, fair with unID station with religious preaching, probably WFAM-GA. New, VA #91. (DY-VA)
- **1090 WBAL** MD Baltimore 4/29 2220 Fair, sports talk, announced "News Radio WBAL 1090 and 101.5 FM News update ABC News." (AA-VA)
- **1130 KWKH LA Shreveport** 5/15 0300 Good with legal ID, mention 103.3, the Tiger, and LSU sports, to Fox sports talk. Well over aurora-attenuated WBBR. New from this location, LA #5. **(DY-VA)**
- **1140 WQBA FL** Miami 5/16 0600 Man in SS with "WQBA AM Miami" ID then girl singing the SSB in SS. Poor signal and no WRVA. New. (SC-IN)
- 1160 WRLZ FL Saint Cloud 5/15 0501 Good with ID "WBIX 1260 Boston, WINE 940 Brookfield, WFLL 1400 Fort Lauderdale, WRLZ 1160 Saint Cloud, Florida," "Nossa Radio USA" jingle. Mostly alone. New, FL #52. (DY-VA)
- **1240** WJEJ MD Hagerstown 5/7 2210 "Ticket to Ride" by the Carpenters; very unusual song (cover of the Beatles song?). Call sign ID at 2218 then "Wonderful World" by Louis Armstrong. Decent signal at times. (JW-PA)
- **1250 WMTR NJ Morristown** 4/27 2028 Oldies jingle then call sign ID. WPGP dominating during punk conditions. (JW-PA)
- **1270 WLIK TN Newport** 5/11 0100 Fair; "...Tennessee and western North Carolina since 1954, WLIK Newport," jingle, and CBS news. The same canned ID as logged in 2012. (BC-NH)
- **1290 WDZY VA Colonial Heights** 5/11 0400 Over/under WKBK; promo/ID, "Connect with WDZY... WDZY Colonial Heights-Richmond..." (**BC-NH**)



- **1300 WPNH NH Plymouth** 4/30 0538 In with "Classic Oldies 92.9... all day, and all of the night on 1300 AM!" New, # 12 heard from NH! (LW-NY)
- **1370 WXXI** NY Rochester 5/18 2100 "You're listening to WXXI AM FM and HD" ToH ID into NPR news. WSPD would usually be killing it. Groundwave only again, as even blowtorches like WCBS-880 have been wiped out by aurora for more than a week. (MKB-ON)
- **1390 WZHF MD Capitol Heights** 5/2 1948 Poor, talk show, announced "You're listening to Radio Sputnik, thank you for allowing our voices into your state," WZHF calls garbled; this is a pre-recorded program. (AA-VA)
  - +++ 5/11 0400 Fair; "WZHF Capitol Heights," Department of Justice info, and "You're listening to Radio Sputnik." (**BC-NH**)
- **1400 WBBD WV Wheeling** 5/11 0000 Fair; "From the Extreme Auto Group studio, this is Fox Sports Radio 1400 AM and 103.9 FM WBBD Wheeling." New log. **(BC-NH)**
- 1410 WLSH PA Lansford 5/14 2216 Several call sign IDs around this time, with "the station you grew up with" slogan. "Sealed With a Kiss" by Bryan Hyland followed. Coming in with decent reception and fidelity. The Radio Locator shows this one at 5kw daytime but another source indicates 60 watts of night power as of 1989. The FCC database does not seem to show a night time license. Quick perusal of older issues of DX News does not provide any more information. (JW-PA)
- **1420 WAOC FL St. Augustine** 5/10 2200 Fair over/under unID; promo for Washington Watch "…here on Way Radio," promo/ID, "Jacksonville, St. Augustine, and around the world… WAYR… and WAOC St. Augustine," jingle, and Way Radio time check. **(BC-NH)** 
  - WKCW VA Warrenton 5/11 0400 Fair; "AM 1420 WKCW Warrenton, another hour of music starts now on northern Virginia's classic hits station," and jingle. (BC-NH)
- **1430 WDEX** NC Monroe 5/11 0100 Fair; "This is WDEX 1430 AM and and WDEX 100.1 FM in Monroe, North Carolina, and WADE 1340 AM and WADE 101.7 FM in Wadesboro, North Carolina. These stations are owned and operated by New Life Community Temple of Faith Incorporated," gospel music. New log. (BC-NH)
  - WDJS NC Mount Olive 5/15 0102 Loud much of the past several days with contemporary Christian format, finally a legal ID for WDJS and W273DV-102.5. New, NC #97. (DY-VA)

**1440 WHKZ OH Warren** – 4/29 2200 – Coming in very well at this time with Relevant Radio programming. Mention of relevant Radio, Youngstown, and 107.5 FM around the top of the hour. Conditions are still mediocre. (JW-PA)

8

- **1450 WQNT SC Charleston** 5/15 0304 Out of "Walk Like an Egyptian," promo for "102.1 The City," loud and atop. Unneeded. **(DY-VA)**
- 1470 WAZN MA Watertown 5/10 2000 Good; local ID interrupting contemporary Christian music, "AM 1470 WAZN Watertown, a multicultural radio station," then "Radio Visión Latina, la radio que toca tú corazón," and flagship ID, "KWIZ 96.7 FM Santa Ana." (BC-NH)
- **1480 WSAR MA Fall River** 4/29 0105 Sports talk, on "Fox Radio WSAR 1480 and 95.9, Fall River." (LW-NY)
- **1490 WBCB PA Levittown** 5/14 0101 ID by southern-accented man, "14-90 WBCB and 107.3 W297CL," good in mix. The accent threw me off. New, PA # 74. **(DY-VA)** 
  - WSGB WV Sutton 5/15 0204 Weather by woman, man with "92.1, 92.5, this is Classic Top Forty." Unneeded. (DY-VA)
- **1500 WDEB TN Jamestown** 4/29 0629 "WDEB" under WBRI and only calls heard. New. **(SC-IN)**
- **1510 WOCQ NJ Salem** 5/3 0300 Fair; Spanish contemporary music, mostly reggaeton and dance club, "La primera, Máxima" jingle, ex-WXCY country, ex-WVJJ Jammin' urban, ex-WFAI Faith contemporary Christian/gospel. **(BC-NH)**
- **1550 WNTN MA Cambridge** 5/10 2300 Fair; Spanish urban contemporary music interrupted by quick callsign ID. Only 3 watts normally not received at night, enhanced by auroral conditions. **(BC-NH)**
- **1560 KTUI MO Sullivan** 4/30 0700 "Good morning, this is KTUI Radio AM 1560 and 94.1 FM." Continued with station information ending with the SSB. Mixing with KGOW. New. (SC-IN)
  - **WWYC** OH Toledo 5/19 0500 Fair to poor; CSN promo's and ID, "You are tuned to CSN, the Christian Satellite Network... AM Toledo." (BC-NH)
- **1570 WFRL IL Freeport** 5/1 0102 Very poor signal with ID, "1570 WFRL Freeport" into Country Music. Slogan "Iron Country" also heard. **(SC-IN)** 
  - WUBG MA Methuen 5/10 2000 Good; ID in Spanglish, "WUBG Methuen, 1570 AM and 105.3 FM, La Pantera," Mexican music format. (BC-NH)
- **1580 WXGT OH Columbus** 5/11 0001 Fair; "The sound of good times and great oldies on My 92-9." **(BC-NH)** 
  - CKDO ON Oshawa 4/15 2048 Ad for Grand Union supermarkets in local area. "CKDO 1580" station ID into classic rock music. On top on top of frequency, fair signal. (LW-NY)
- **1590 WARV RI Warwick** 4/8 2000 Religious programming, into SRN News. "Life Changing Radio" ID. (LW-NY)
- **1620 WNRP FL Gulf Breeze** 5/19 0200 Good; "You're listening to News Radio 92-3 WNRP Gulf Breeze-Milton-Pensacola," and Fox news. **(BC-NH)**
- **1650 WJFV VA Portsmouth** 4/27 0001 Fair signal with ToH local news on "News-Talk 1650." (LW-NY)

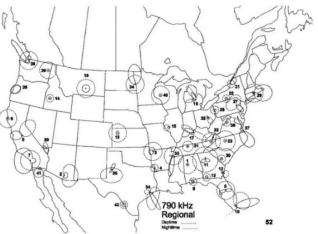
### NRC Antenna Pattern Book 8th Edition

The 8th Editon of the NRC *AM Station Antenna Pattern Book* is now available. This all-new edition was prepared by Bill Hale and accompanies the 2018

(39th Edition) of the National Radio Club's *AM Radio Log*. The book comes shrink wrapped in 8<sup>1</sup>/<sub>2</sub> by 11 three hole punch format for placement in your own three ring binder. The book has maps covering 530 through 1700 kHz showing day and night patterns for U.S., Canadian, and selected Mexican and Caribbean stations.

The book is available from the National Radio Club at PO Box 473251, Aurora CO 80047-3251 and Priority Mail to addresses in the United States for \$28.95 for members and \$35.95 for nonmembers. Canadian orders are US\$44.55 and all other countries are US\$57.25, both shipped Global Priority Mail.

The Pattern book may also be ordered using <u>http://www.nationalradioclub.org/</u> at slightly higher prices.



g Pay Pal from our website

# Domestic DX Digest – West

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

w\_r\_hale@sbcglobal.net

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

- Please submit all reports in the format seen below. Send either within an email, or as an attachment in plain text. All times are Eastern Local Time (ELT)!! In some instances, minor editing may occur. Reports older than 30 days may be excluded at the editor's discretion. New members are especially welcome to report!! Remember . . . if you want your email address published, include your "OK" with your report.
- Thanks to all who take time to submit their latest loggings to the column. Much appreciated! Remember to format your submission as you see it here and to give yourself credit (XX-XX) after each logging!

Please observe the following . . .

Upcoming deadlines for DDXD-West: Issue 17: June 14; Issue 18: July 19. Join us!

### --- REPORTERS ---

- RA-CA René Auvray Pomona, California 2020 Toyota Corolla caradio
- JJR-MI John J. Rieger L'Anse, Michigan Grundig Satellit 750 -Terk AM1000 loop, Sangean ATS-909X stock
- JJR-WI John J. Rieger South Milwaukee, Wisconsin Icom IC-R75, MFJ-959B tuner/preamp, Kiwa loop, Sangean ATS-909X stock
- JW-CO John Wilkins Wheat Ridge, Colorado Receiver: Drake R-8; Antenna: 4-foot box loop

### --- NOTES FROM CANADA ---

### Jon Pearkins jon@pearkins.com

- **530 CHLO ON Brampton -** Incorrectly stated last issue as Canada's only HD on AM station. A recent check with an SDR of CKZW-1650 Montreal QC indicates that they are still HD (Mauno Ritola). Both stations run hybrid HD (IBOC). CHLO owner Evanov previously announced HD plans for CFMB-1280 Montreal QC but a recent check with an HD receiver indicates that they are not yet running HD.
- **560 CFOS ON Owen Sound -** The decision on the station's move to FM has been delayed by the station's failure to notify an existing low power FM station whose signal could be impacted by CFOS moving to 89.3 MHz. The CRTC will now not begin consideration of the CFOS Application until after May 13th, the new deadline for CFOS to respond to any new interventions received by the CRTC.

**590 CJCW NB Sussex -** Up and running on FM but the clock does not start counting down on the three months of required simulcasting until CJCW-FM completes its Test phase.

- **1340 CINL BC** Ashcroft This 1 kW rebroadcaster of CHNL-610 Kamloops BC is now off the air, with a CRTC application expected soon to remove CINL from the CHNL license. Management cited "technical inefficiencies" as the reason, with more details coming in the CRTC application. CINL first signed on after relocating the original CHNL transmitter.
- **1440 CKJR AB Wetaskiwin -** The 2000-2300 time period on weekdays is now Sports, completing the station's 24/7 Sports schedule in an unexpected way. The South East Asian music/talk format that had been in this time slot for decades was provided



Asian music/talk format that had been in this time slot for decades was provided through a long term contract with what is now The Universal Radio Network (TURN) and was CKJR's main source of income prior to moving to Sports programming. TURN has just changed their format to Sports, expanding coverage on Sports 1440 to include games and teams outside North America, especially those of interest to the South East Asian population of Edmonton, such a Cricket matches. The host is Navin Ramharak.

**1710 CHIM ON Timmins -** Was not on the air last November during a band scan in Timmins (sowny.net member known only by user name) but has been heard by DXer (another sowny.net member known only by user name) in the past at distances not possible with the legal limit of 100 milli-Watts for unlicensed AM transmitters. Still listed on https://www.chimfm.com but most of that website has not been updated in years.

**Canadian Radio News** posts on https://radiowest.ca by Dan Sys provide much of the information for this column, with additional tips from Mauno Ritola and sowny.net1.

Thanks to radionsight

- **1410 WZBR Dedham/Boston** and translator 98.1 W251CR Medford MA were cancelled as both were silent or operating with unauthorized facilities for more than a year. WZBR went silent on March 5, 2023 following the death of owner Alex Langer. The station filed a resumption of operation with the FCC noting that it was operating with 10 watts from a different location and then filed an STA to operate with those facilities a week later. WZBR then filed to go silent again on April 2.
- The license of **1490 KSYC Yreka CA** was cancelled after failing to respond to an FCC inquiry into its operational status. The commission noted that KSYC has been silent since at least July 19, 2022.
- The FCC has cancelled 1390 KHOB Hobbs NM with the station recorded as silent since June 28, 2022. The licensee failed to respond to the FCC'd operational inquiry in February.
- The FCC has cancelled the licenses of Regional Mexican "La Indiscreta" **1540 KASA and 106.7 K294CW Phoenix AZ.** Following an FCC letter of inquiry to the station in February, KASA filed three STA applications and responded to the LOI acknowledging some violations but arguing they could be resolved by the FCC granting their STA requests and a waiver. KASA sold the majority of its tower land in 2019 and filed an STA to operate at reduced power, which was reapplied for until the authorization expired in December 2022. In its last request to the FCC following the LOI, KASA claims it continued to operate under the STA facilities except from February 19 to April 17 of this year when it had an equipment failure but that the translator did continue to broadcast as it was "consistent with the Commission's efforts to revitalize AM stations by allowing them to obtain cross-service FM translators." KASA and is now seeking to rebroadcast 1280 KXEG Phoenix.

1180	WPUR93	<b>WI Kenosha - 5/17 0639</b> – Very poor, but over WSQR. 'VisitKenosha.com', then calls given. (JJR-WI)
		DX LOGGINGS
540	WXYG	MN Sauk Rapids – 4/30 0636 – "Album Rock WXYG," and it was! Poor, but no CBK.
		(JJR-MI)
560	CFOS	<b>ON Owen Sound – 4/29 0653 –</b> "Oldies you want. News you need!" CFOS jingle.
		Has a CP for FM, leaving the AM band. Poor. (JJR-MI)
580	CFRA	<b>ON</b> Ottawa – 4/29 0651 – Poor, but alone, with "News when you want it! News Talk
		580 CFRA." (JJR-MI)
590	WJMS	MI Ironwood – 5/1 0709 – "WJMS Sports." Usually KXSP is the norm up here. Poor.
		(JJR-MI)
680	KFEQ	MO Saint Joseph – 4/30 0614 – "680 KFEQ and 95.3 FM in St.Joseph." No sign at all
		of CJOB. Unusual! Poor. (JJR-MI)
690	WNZK	$\mathbf{b}$
		available,' followed by Legal ID " and 1460 WPON Walled Lake." (// is new!).
	TATINT	(JJR-MI)
730	WPIT	PA Pittsburgh – 4/29 0657 – 'Through the Bible' ending, then, mention of
		'WPITradio.com' and weather: sunny and 63. Poor, but cutting through others. (JJR-
770		MI) MT Miles City 4/20 0611 Playing (Save Me' by Jelly Poll Calle Fairl Land Ne
//0	KATL	<b>MT</b> Miles City – 4/30 0611 – Playing 'Save Me' by Jelly Roll. Calls. Fair! Loud! No WABC today. (JJR-MI)
880	WMEO	WADC today. (JJK-WI) WI Menomonie – 5/10 0646 – Ad for 'PeoplesStateBank.com' in Menomonie. NO
000	TATAL Q	CALLS into (America in the Merring (III MI))

- CALLS into 'America in the Morning.' (JJR-MI)
  WI Wisconsin Dells 4/28 0724 Poor, with "97-3 RDB" playing Rocky Burnette's 'Tired of Towin' the Line.' (Wrong feed! Co-Owned WRDB feed vs correct WBOO 102.9 feed. Oops!) They have six to seven stations in the Baraboo-Reedville-Wisconsin Dells area, but no mention of 900 WDLS, of course. I'm sure the guy on duty making \$7 an hour running six stations can, and will, flub up. Might be why I heard Hugh Masekela yesterday. Hardly sounds AC vs OLDies. They'll catch it in a month or so . . . (JJR-WI)
- **910** KCJB ND Minot 5/1 0652 Very poor, though heard a clear "AM 910 KCJB" into C&W. Have heard it MUCH better, but it's not January, hi. (JJR-MI)
- **920 KDHL MN Faribault 4/30 0608 –** Fair! No sign of WMPL (though the FM translator noted). "AM 920 KDHL" then long-range weather. **(JJR-MI)**
- **930 WBEN NY Buffalo 4/30 0647 –** Poor, with "WBEN News time 6:47" through others. Woman's voice cut through. (JJR-MI)

10

940	KIXZ	<b>TX</b> Amarillo – 4/30 0623 – 'Texas Morning News' from TSN. It's been a while for
960	KOVO	this one. Poor, though alone. (JJR-MI) UT Provo – 4/28 0659 – Program notes and IDing as "ESPN 960" and "Utah
900	ROVO	County's Sports Station"; legal ID at ToH and into ESPN program "Unsportsman
		Like." Good copy, maybe on day power. (JW-CO)
980	WPRE	WI Prairie du Chien – 4/30 0806 – With " that's your WPRE Forecast" followed
		by the temperature and river levels! Poor – alone. Super rare! (JJR-MI)
990	KAYL	IA Storm Lake – 4/30 0804 – "???? Juan" into next SS song. Very Poor, but no CBW.
		(JJR-MI)
990	WDEO	MI Ypsilanti – 4/30 0730 – Very poor, mentioning two 734 area code numbers.
		Newscast. No CBW. (JJR-MI)
1050	KTBL	NM Los Ranchos de Albuquerque – 4/25 0745 – Chatting about fast-food
		restaurants, eventually getting back to AC music at <b>0753</b> ; AM/FM legal ID and "The
10(0	IZNIL VZ	Pit" slogan at 0800:40. Good signal. (JW-CO)
1000	KNLV	NE Ord – 4/30 0802 – Very Poor, with 'Changes' by David
1060	KGFX	Bowie into Legal ID. Lost as quickly. (JJR-MI) SD Pierre – 4/30 0800 – Legal ID for AM and their FM
1000	KOIX	translator in Fort Pierre. ABC News. Replaced KFIL. Poor. (JJR-
		MI)
1090	KNWS	IA Waterloo – 5/1 0645 – Poor, with Sign-On "KNWS
		returning to the air" replacing WBAL. (JJR-MI)
1180	WLDS	IL Jacksonville – 4/28 0735 – Three stations in, but "WLDS" clearly noted twice in
		a promo. Lucked out! Rare! Poor. (JJR-WI)
1180	WSQR	<b>IL</b> Sycamore – 5/17 0642 – Poor, with 'Africa' by Toto, then "92-9 the Q" into next
		song. Through the Kenosha TIS. (JJR-WI)
1190	WNWC	WI Sun Prairie – 5/9 0646 – Faith Radio chatter, oddly, wiping out WOWO for a
1000	VDCE	few minutes. Poor. (JJR-MI)
1200	KPSF	<b>CA</b> Cathedral City – 4/25 0801 – AM/FM legal ID and into 'Sooner or Later' by The Grass Roots; signal up and down, never very strong. Station had been silent for
		almost a year. ( <b>JW-CO</b> )
1230	WFER	MI Iron River – 4/29 0816 – Poor with ads for a casino and for 'Slumberland' in Iron
		River, into an "AM 1230 Forecast." Not common, despite closeness. (JJR-MI)
1230	KMRS	MN Morris – 5/1 0801 – Legal ID for AM, the FM translator, station ownership. Into
		ABC News. Poor. (JJR-MI)
1250	WJMK	MI Bridgeport – 5/9 0644 – Poor, with a David Bowie song, and "MeTV-FM." No
		WSSP or KBRF all morning. (JJR-MI)
1260	KMZT	<b>CA</b> Beverly Hills – 4/25 0848 – Classical piano music, "K-Mozart" slogans; legal ID
1050		at <b>0902</b> for the AM and two FMs. Fair, with KTRC partially nulled. <b>(JW-CO)</b>
1270	WWCA	<b>IN Gary</b> – <b>5</b> / <b>7 0727</b> – Poor, with Relevant Radio = how to give, etc. Replaced WLIK. Only fit. <b>Back in ten days later on 5</b> / <b>17 @ 0635</b> – Again with Relevant Radio content.
		"Morning Air Rewind" – LID with FM translator at TOH. Poor. (JJR-WI)
1270	KNWC	SD Sioux Falls – 4/30 0718 – Very poor, though clear, with "Faith Radio" noted into
	1	interview. (JJR-MI)
1270	WLIK	TN Newport – 5/7 0713 – University of Tennessee sports mentions, plus those of
		Major League, AA and AAA, and Grapefruit League baseball. Poor. (JJR-WI)
1290	KAZA	CA Gilroy – 4/23 0756 – Presumed, with Vietnamese-language chat by gal; no ToH
		ID heard; spotty reception overall. Only station on 1290 listed as Vietnamese. (JW-
1000	KOIN	
1300	KOLY	<b>SD</b> Mobridge – 4/30 0751 – Very Poor, with " at DQ, Mobridge," sounding like
1210	VCID	a contest. Way under KGLO. (JJR-MI)
1310	KGLB	<b>MN Glencoe</b> – <b>4/30 0750</b> – Poor, with "Classic Hit Country – KGLB" between Country songs. KNOX had faded. <b>(JJR-MI)</b>
1320	WDMJ	MI Marquette – 4/29 0759 – Poor, with 'America's First News' as WILS faded. Legal
1020	··••••••	ID into Fox News. Had been CBS . (JJR-MI)
1320	KOZY	MN Grand Rapids – 5/3 0649 – "FM 93-1, AM 1320 KOZY" playing a Bobby Vee
		oldie. ??? in the back. Poor. (JJR-MI)
1220	L'NIT	LIT Solt Labor City 4/24 0700 True station local ID (KNIT and K222DV 04 5 EVA)

11

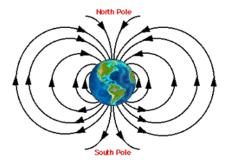
**1320 KNIT UT Salt Lake City – 4/24 0700 –** Two-station legal ID (KNIT and K233DV 94.5 FM) and into religious programming. Fair at best. (JW-CO)

**1320 WFHR WI Wisconsin Rapids** – **5/9 0751** – Poor in fade up, with "Locally grown Radio – WFHR," over others. (JJR-MI)

**1330 WKTA IL Evanston – 5/19 0615 –** Poor, with area announcements in SS. WHBL in later. Close, though not common. (JJR-WI)

12		
1340	WTRC	<b>IN</b> Elkhart – 5/17 0608 – Michiana, Mishawaka mentions, followed by area weather.
		Local WJOI is running an Open Carrier 12+ hours. C&W in too, though lost. Logged
		in May'07. Still, nice! Poor. (JJR-WI)
1340	KDLM	MN Detroit Lakes – 5/1 0650 – Very Poor, with 'Red River Farm Network,' then a
		fade, into sports, and finally "KDLM Lakes Spotlight." (JJR-MI)
1340	KRBT	MN Eveleth – 4/30 0838 – Poor, with " in downtown Eveleth." Then "??? Auto
		Glass in Virginia and Hibbing." Alone . (JJR-MI)
1340	KROC	MN Rochester – 4/30 0714 – "News Talk 1340 KROC-AM and 96.9 FM" into 'Fleet
1010	moe	Farm' ad. Poor, but alone. (JJR-MI)
1350	WAUN	WI Portage – 5/17 0622 – "WAUN-a Rock 96-9 and 102-1" <b>RO C</b>
1000		into "The Woody Show" chatter. Poor. (JJR-WI)
1370	WLLM	IL Lincoln – 5/7 0705 – Biblical teaching // stream. Poor,
1070		but alone, with no WSPD. (JJR-WI)
1380	WMJR	KY Nicholasville – 5/7 0704 – Relevant Radio
1000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	programming. Poor, Assumed and Alone. (JJR-WI)
1380	KLIZ	MN Brainerd – 4/30 0746 – "Sports Talk for the Brainerd Lakes area, KLIZ 1380 AM
1000		and 105.1 FM, the Fan." Poor. (JJR-MI)
1380	КОТА	SD Rapid City – 4/29 0810 – Very poor, though "National Anthem on KOTA" into
1000	KOIII	what else? the National Anthem cut through. Catch of the Day! (JJR-MI)
1400	WQXO	MI Munising – 4/29 0828 – 'Goin' to A Go Go' by Smokey Robinson & the Miracles.
1100	ндло	"Munising's 97-7 WQXO." WCCY phased . (JJR-MI)
1410	KLFD	MN Litchfield – 5/1 0738 – Poor, with 'I Don't Want to Lose Your Love' by the Police,
1110	KLI D	then an ad for McDonald's in Litchfield mention. No WIZM . (JJR-MI)
1410	KOOQ	<b>NE</b> North Platte – 5/4 0814 – Poor over WIZM, with "Hits of the 70s, 80s and 90s.
1410	RUUQ	Classic Hits 98.1 and 1410 AM." (JJR-MI)
1440	WNFL	<b>WI</b> Green Bay – 5/3 0647 – " and 101.9 WNFL. WNFL Sports" Poor. (JJR-MI)
1450	WMIQ	MI Iron Mountain – 5/3 0646 – Jack Hall with news, " city of Norway (MI) ran
1450	WWW	out of water yesterday." (Jack Hall does news for RRN news in the Upper Peninsula).
		Poor. (JJR-MI)
1450	WNBY	MI Newberry – 4/29 0753 – "39 now at Newberry's radio station. Karl Bohnak next
1450		with weather" followed by an ad for 'IGA.' Poor. (JJR-MI)
1/60	KION	<b>CA</b> Salinas – 4/23 2355-0000 – Strong QRM with a talk show. (QRM stations were
1400	RION	Spanish). Call ID mentioned on top of the hour. Listening areas for KION mentioned
		were Carmel, Monterey and surrounding areas. First time in Pomona. Note: an
		earlier unID report has confirmed that "Coast To Coast" is heard on KION and on
		their website. (RA-CA)
1/60	WKAM	<b>IN Goshen – 5/4 0700 –</b> Very Poor, with SS music cutting through over KXNO.
1400		Assumed. (JJR-MI)
1/70	WRYU	WI West Bend – 5/9 0653 – With "Creedence Clearwater on 93.9 and 101.3"
14/0	WINTO	followed by weather and temperatures. Slogan: "WRYU – We Rock U." Poor. (JJR-
		MI)
1/00	WIOS	
1400	W105	<b>MI Tawas City-East Tawas – 4/29 0751 –</b> Poor, with "Carroll Broadcasting weather," then two promos including 'WIOS' calls. Rare! (JJR-MI)
1/00	KLMS	1 0
1400	KLWI5	NE Lincoln – 4/26 0827 – Fair at best, with AC music and "Mix 103" slogans. (JW-
1500		CO)
1520	WHOW	IL Clinton -5/7 0653 – Poor, with ad for "Baum Chrysler-Jeep in downtown
1500		Clinton," while in news format. (JJR-WI)
1520	WPAY	<b>OH Rossford – 5/4 0717 –</b> Poor, with talk of a Shrine in Wisconsin, then Relevant
1=20		Radio promos. KOLM was in earlier. (JJR-MI)
1530	WLCO	MI Lapeer – 5/4 0711 – 'All Night Long' by Lionel Ritchie, followed by "Bridge 96-
1=40	MIDCO	7" into an instrumental. Very Poor; WCKY weak. (JJR-MI)
1540	WBCO	<b>OH Bucyrus – 5/4 0709 –</b> Poor in fade up o/KXEL! with "Country Legends on WBCO
15(0	LDEM	" Shocker of the day! (JJR-MI)
1560	KBEW	<b>MN Blue Earth</b> – 5/4 0753 – Poor, with announcement to 'shop local,' then ad for
1550		'First Bank-Blue Earth.' Over KLNG, then gone. (JJR-MI)
1570	W WUK	MI Flint – 5/9 0653 – Songs by the Kinks and Johnny Rivers. "K-107.3 Flint's Classic
1650	ערוע	Hits." Poor, but Alone. (JJR-MI)
1570	KDIZ	MN Golden Valley – 5/10 0748 – Very poor, with 'Dennis Praeger' and Salem News
1650	V A 1/1/	channel promo. With others. Legal ID @TOH. (JJR-MI)
1570	KAKK	<b>MN Walker -5/10 0758</b> – Poor, with 'Dan Patrick Show' promo. Noted with Legal ID at TOH. No visual WI KD to day. ( <b>UP MI</b> )
		at TOH. No usual WLKD today. (JJR-MI)

- 13
- **1570** WKBH WI Holmen 5/10 0749 Very poor, with Relevant Radio fare plus phone number given. Legail ID too, at TOH including their translator. (JJR-MI)
- IN South Bend 5/19 0729 "LaRaza" and lively SS music. WMDX was in 1580 WHLY vesterday. No CKDO. Poor. (JJR-WI)
- 1590 WNTS IN Beech Grove – 5/19 0621 – Poor, but lively SS music made it over others: One with Open Carrier (for last five days!). "La Pantera." (JJR-WI)



### Geomagnetic Indices

**Geomagnetic Summary April 2024** 

Via Phil Bytheway – Tabulated from Geomagnetic Forecast E-mail status daily (K index at 0000 UTC)

Da	ate	Flux	А	Κ	Space Weather	Date	Flux	А	Κ	Space Weather
4	<b>1</b> /1	125	10	1.67	minor, R1	16	199	31	5.00	minor, G1, R1
	2	113	08	1.33	no storms	17	217	07	2.00	minor, G1, R1
	3	112	07	1.33	no storms	18	227	04	2.00	minor, R1
	4	114	12	3.67	no storms	19	213	41	4.33	strong, G3, R1
	5	121	12	2.33	no storms	20	210	12	2.67	no storms
	6	123	10	2.33	no storms	21	217	19	3.00	minor, R1
	7	125	06	1.67	no storms	22	227	08	2.33	minor, R1
	8	125	08	0.67	no storms	23	219	08	2.33	minor, R1
	9	124	11	3.00	no storms	24	199	04	0.67	minor, R1
	10	131	08	1.67	no storms	25	167	03	1.33	minor, R1
	11	144	06	1.00	moderate, R2	26	153	19	2.00	minor, G1
	12	152	06	1.67	no storms	27	153	12	2.67	minor, R1
	13	161	05	1.33	minor, R1	28	140	06	1.00	no storms
	14	178	06	1.67	minor, R1	29	138	06	1.33	minor, R1
	15	192	08	3.00	minor, R1	4/30	130	12	4.33	moderate, R2
~	~	1 5		<b>C</b> .	T 1/0 0		-	1 / 5	<b>D</b> 11	D1 1 7 1

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

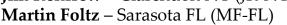
### **Confirmed DXer**

Phil Bytheway, 9705 Mary NW, Seattle WA 98117-2334, DXM.EiC@gmail.com

Report your verifications to me at the above address. Next deadline: 6/15/24 1 PM PLT pb

740 CFZM ON, Toronto. (correction) v/s Genya Hulak, receptionist. g.hulak@zoomermedia.ca (MF-FL) 1240 WMMB FL, Melbourne. Prepared card in 8 days, v/s Bill Mick, PD. 1388 South Babcock St, Melbourne FL 32901. (MF-FL) WPAX GA, Thomasville. Prepared card in 9 days, v/s Dustin Dowdy, GM. PO Box 129, Thomasville GA 31799. (MF-FL) NC, Hickory. Prepared card, thank-you style card with note, 2 koozies, 2 ink pens 1290 WHKY and a business card in 7 days for a follow up report, v/s Linda Long, Station Manager. My first report was addressed to the owner. PO Box 1059, Hickory NC 28603. (MF-FL) Confirming your reception of WMAQ Radio \_\_\_\_\_April 1, 1962 1450 KSGO UT, Saint George.. PPC and letter in 11 days for follow-up Thank you. report. V/s James Moore, The WMAQ transmitter is located near Bloomingdale, Station Engineer. 5th set of call Ill., approximately 25 miles west of Chicago's lake front. Our antenna is 750 feet high letters confirmed for this station over the years. (JW-CO)

Thanks to these great reporters (cracking the verification nut!!) – pb Jim Renfrew – Clarendon NY (JR-NY)





# International DX Digest

### Bruce Conti, 46 Ridgefield Drive, Nashua NH 03062-1174

contiba@gmail.com

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

### TRANS-ATLANTIC DX

1503 **SPAIN** *RNE5* La Línea//Piñeira MAY 5 0500 – Fair; time marker, servicios informativos, the best signal among parallels 1305, 1314, and 1413 kHz. [Conti-NH]

*Transatlantic carrier search*: APR 29 0407 – Surprised so late in season vs storm noise and splash I can detect these: 585, 684, 774, 891(2), 1305, 1314, 1503 kHz. Mostly Spain, but beat on 891 is 140/minute = 2.3 Hz, so Algeria and what? MWoffsets shows Algeria 2.5 to 3 Hz low, Iran right on 891.000 kHz. [Hauser-OK]

### PAN-AMERICAN DX

- 540 **COLOMBIA** HJKA *R.Auténtica*, Bogotá MAY 8 1010 Religious talk by man, matching web stream. Dominating the channel with strong het from *R.Corporación* Nicaragua 539.86 kHz. Good steady signal until fade out. [Beu-TX]
- 590 **MEXICO** XEFD Rio Bravo, Tamps. MAY 11 0217 "Lo Mejor" slogan a few times, and Mexicads. Listed as *La Mejor*. On the border, between Matamoros and Reynosa. Dominating rather than Omaha. [Hauser-OK]
- 631 unID MAY 11 0050 The carrier several others have been hearing, weak, kinda pointing SSW/NNE from here. [Krueger-FL]
- 670 **CUBA** *R.Rebelde*, multiple locations MAY 11 0219 Sports in Spanish. No XEs on 670, or 680, surely Cuba; trace of WSCR under. [Hauser-OK]
- 720 unID MÁY 11 0219 No WGN to dominate, maybe weak Spanish. Nicaragua heard in past, not just Mexico. [Hauser-OK]
- 760 **COLOMBIA** HJAJ, *RCN* Barranquilla MAY 11 0101 Poor, with no sign of WJR due to aurora; promo, "24 horas... RCN" and sounder. [Conti-NH]
- 760 **MEXICO** XÉABC México, CMDX MAY 11 0221 Political ads including Partido Del Trabajo, ad for eStar TV. 0223 time check as 20:23, i.e. CST not MDT. And program 'Crónica 760' at 8-9 p.m. M/W/F. Six stations active, led by 70/10 kW XEABC, calling itself XERAG as in Radio Alegría. No WJR. XEABC website shows 20 programs, but incomplete, this hour not accounted for and no hits on cronica search. But got it on their FB: "Crónica 760 con Miguel Reyes Razo, Al Aire Lunes, Miércoles y Viernes 20:00 hrs." Branding on web is Radio Cañón, never heard, and not Alegría. [Hauser-OK]
- 810 **BAHAMAS** ZNS3 Freeport MAY 11 0359 Over/under WGY; instrumental national anthem parallel 1540 kHz. [Conti-NH]
- 820 **CUBA** *R.Ciudad de la Habana,* Arroyo Arenas MAY 11 0359 Under WNYC; signature theme music and choral national anthem, then canned ID with theme music. [Conti-NH]
- 890 **CUBA** *R.Progreso*, Chambas MAY 5 0400 Fair over unID 1 kHz tone in local 900 WGHM splatter; theme song "Arabesque No. 1" by Isao Tomita and Ritmo program parallel 640 kHz. [Conti-NH]
- 940 **MEXICO** XEQ México, CMDX MAY 11 0405 "XEQ AM 940, 10 mil wats, La Q," CST check. Had been 50/50 kW but proclaiming 10 as if bragworthy. [Hauser-OK]
- 970 **U.S. VIRGIN ISLANDS** WSTX Christiansted MAY 11 0200 Fair; presumed this with steel drum soca music through the hour. [Conti-NH]
- 1000 **COLOMBIA** HJAQ, *RCN* Cartagena MAY 11 0200 Poor; pips and time check, sounder, then promo, "24 horas... RCN" and sounder, same as heard earlier on 760 HJAJ. [Conti-NH]
- 1000 **CUBA** *R.Granma*, Media Luna MAY 5 0400 Under WMVP; choral national anthem and signature chimes. [Conti-NH]
- 1060 **MEXICO** XECPAE *R.Educación*, México, CMDX MAY 11 0230 Immediately *R.Educación* ID and list of affiliates. Call now is XECPAE though unheard, 100/20 kW, not always parallel 6185, unchecked now. [Hauser-OK]
- 1090 unID MAY 11 0200 Poor, with WBAL knocked out by aurora; melancholic Spanish vocal. [Conti-NH]
- 1100 **COLOMBIA** HJAT *Caracol Radio*, Barranquilla MAY 11 0200 Fair; promo for fútbol, "…en Caracol Radio, más compania." [Conti-NH]
- 1140 **CUBA** *R.Musical Nacional,* Santa Clara MAY 16 0740 Long violin with flute accompaniment piece, parallel oddly poor level 590 (power reduction?). Mixing with one, maybe two other Cuba stations. [Krueger-FL]

- 1140 **CUBA** unID MAY 16 0758 Possibly Mayabeque or Surco, though other possibilities. Not parallel *R.Rebelde*, at least AM (not confirmed *Rebelde FM* separate feed). 'Dos Gardenias' by Ibrahim Ferrer, and other classics like 'Chan Chan' (all made famous outside of Cuba by the Buena Vista Social Club/Ry Cooder film and album). [Krueger-FL]
- 1140 **MEXICO** XEMR Monterrey, NL MAY 11 0231 Spanish music, with het. XEMR assumed. [Hauser-OK]
- 1141 unID MAY 16 0716 Fairly strong and solid with no audio, as reported by others. Points roughly 330/150-ish degrees, which should eliminate Cuba if accurate enough. Anyone in Mexico able to check? [Krueger-FL]
- 1190 **MEXICO** XECT Monterrey, NL MAY 11 0232 "Contacto 1190," supposedly 100 watts at night! 10 kW day. [Hauser-OK]
- 1280 **MEXICO** XEAW Monterrey, NL MAY 11 0233 "La Grande," also with medium het, probably another station off-frequency. 0241, "AW, 101.3." 10/1 kW. Recheck 0355 now English station dominant. [Hauser-OK]
- 1510 unID MAY 11 0239 Spanish, "1,510 AM." XEQI listed as inactive on mwlist. [Hauser-OK]
- 1540 **BAHAMAS** ZNS1 Nassau MAY 11 0359 Fair; national anthem and National Voice of the Bahamas ID. At 0900 still readable with National Voice of the Bahamas ID. [Conti-NH]
- 1560 **PANAMA** *R.Adventista*, Panamá MAY 17 0658 Poor to fair; UTC-5 time check, "La hora es uno y... minutos," announcements ending with flute music, then woman, "Radio Adventista, 26 años..." and jingle. New log. [Conti-NH]
- 1670 **MEXICO** XECFR Reynosa, Tamps. MAY 11 0240 Spanish music, low het caused by this off+plus. 10/1 kW? [Hauser-OK]

#### **CONTRIBUTORS**

Mike Beu KD5DSQ, Austin TX; Drake R8B, terminated Delta (17-ft apex and 28-ft base) northeast, Mini-Flag (7 by 15 ft) southeast, Pennant (14 by 29 ft) southeast.

- Bruce Conti WPC1CAT, Nashua NH; WiNRADiO Excalibur, SuperLoop at 60°, double Delta at 60°. 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, IC-R75 with ~100-ft east/west long wire.
- Terry L. Krueger, Boggy FL; IC-R75, NRD-535, ICF-7600GR, Tescun PL-360, active loop, random fence-stapled wire, misc. junk.

#### **INTERNATIONAL NEWS**

**ARGENTINA**: 1030 LS10 *Radio del Plata* is operating at reduced power. A group of copper thieves caused serious damage to the driving lines of the transmitter-antenna signal, attempting to extract from the ground the existing copper cables in the place. Unable to fully achieve their task, the action of these vandals resulted in the total cut of the transmitter's air signal. At present, *Radio del Plata* is unable to use its AM transmitter of 100 kW power, connected to its 210 meters tall mast. For this reason, the Plant Chief decided a transitional solution to ensure continuity but the emergency system could only operate at 5 kW. [Argentina en AM y FM, MWC Medium Wave News]

**BRAZIL**: 1290 ZYH888 *R.Timbira*, São Luis, is definitely out of AM. Migrated to FM 95.5. [tudoradio, ARC mv-eko] This was once widely received due to a significant offset frequency.

**LITHUANIA**: *Radio Signal*, the new station broadcasting from Lithuania on **666 kHz** as reported by Mauno Ritola was observed April 19 at 0710 UTC, signing off every news report with their website URL radiosignal.news. The website includes a live audio stream and this statement: "Radio Signal is an information radio station. The most important topics of the day from the life of Belarus, comments from first persons, news from the union states, news from Europe and the world, chronicles of incidents, useful secrets, incredible facts, news from the world of stars, culture, information about holidays and historical events in Belarus and abroad. We talk about all this in an interesting and easy way! Radio Signal - details about the important things!" [David Kernick, Interval Signals Online]

**MEXICO**: 1270 XEGL Navojoa went off the air as a consequence of unknown persons having vandalized its installations and stolen high tension electrical wires. According to a statement published on the XEGL Facebook page, the theft of the cables and wires was perpetrated by persons with a knowledge of electricity and radio transmitters. XEGL had served the Mayo Valley for over 80 years, receiving its broadcasting licence on 11 June 1941, just months after the station went on the air in November 1940. [Guillermo Frescas, *El Sol de Hermosillo*, via Steve Whitt, MWC]

**VENEZUELA**: April 26, the National Telecommunications Commission (Conatel) closed the *Minuto* 106.1 FM radio station in Barquisimeto. The National Union of Press Workers reported that the station requested to renew the concession to Conatel without receiving a response. It can be assumed that even the medium wave station YVXM on **790 kHz** will be closed? [*El Nacional* via Cadena DX, ARC mv-eko]

73 and Good DX!



# Musings of the Members

Linda Brodsky zekesgm@gmail.com

Non-electronic submissions: Send to Publisher (see AM Switch for address)

Next deadline: June 14

### <u>Martin Foltz, Sarasota FL</u>

Veries: WPAX-1240, WHKY-1290, WMMB-1240. DX: 4/27 morning DX, 1230 WBZT with VSIN Sports Betting Network program, 1130 WBBR in with Bloomberg Radio story, 560 WVOC in with Here In The Garden program, all of these just before sunrise. 5/5 1560 surprised to hear WLZR at night with CBS Sports, 1240 WMMB in with Sunday Night Live program for a report. They're a semi-regular at night. 5/12 1340 WQSC in with Country music and IDs, 1160 WYDU tentative with Gospel music before fading to WEWC. 5/13 MM DX, heard het on 1140 that was reported as 1141. Hope it gets fixed.

Non-DX, I caught up scanning my veries and saving copies of my reception reports. All audio files are saved. Plan on more radio time soon. 73's, Martin

### Glenn Hauser, P.O. Box 1684, Enid OK 73702 wghauser@yahoo.com

My bi- or tri-national auroral monitoring reinforces my feeling that strictly separating "domestic" from "international" MW DX is counterproductive; this is not done in any other form of DXing such as FM/TV, or SW - it's just a tradition to divide up the workload among different MW editors - and to discourage DXers from crossing the line - even imposing different timezone requirements! I am here making no attempt to separate domestic from international, and it makes a lot more sense to leave them together.

Times and dates strictly UT: [*With Glenn's permission, logs found in IDXD this issue deleted – DY*] MEXICO [and non]. During auroral conditions, bandscanning on caradio for anything unusual such as Spanish; reference IRCA 2023-24 Mexican Log:

750, May 11 at 0220, NO signal from WSB! Blacked out, or off? Easterly not northerly.

780, May 11 at 0224, WBBM is JBA

830, May 11 at 0225, no signal from WCCO

840, May 11 at 0226, Meximx rather than WHAS. Three XEs listed, but more likely KVJY Pharr TX in the RGV, SS:REL format

850, May 11 at 0226, no KOA

860, May 11 at 0227, romantic music in Spanish: probably XENL 5/1.5 kW Monterrey, only one with a partially ROM format.

880, May 11 at 0227, something about basura - waste. Only XEis -CHEP in Chihuahua2. More likely just KJOZ Conroe TX

890, May 11 at 0227, no WLS

1030, May 11 at 0229, Mexican elexion ads, so not Corpus Christi; of 5 XEs, most likely XEQR, 44/1.2 kW, CDMX

1200, May 11 at 0651, no WOAI. Was sometimes audible, sometimes not. Would expect it to be enhanced rather than blocked by aurora.

1290, May 11 at 0234, religious talk in Spanish. Neither of two Xes with that format, rather very likely per NRC AM Log: KRGE, 5/5 kW, Radio Vida, Weslaco TX in the RGV.

1330, May 11 at 0242, political ad in gringo-Spanish for elexion later in May, presumably TX primary runoff May 28, but not caught name; and into C&W music. Of the 5 TX, two are C&W: KSWA Graham, 500/51 watts; and KCKM Monahans, 12/1 kW. Graham is S of Wichita Falls, WNW of Fort Worth. Monahans in SW TX near NM SE corner. {"Hi Glenn. KSWA (and co-owned KROO-1430) reportedly had their licenses canceled sometime around August 2023. 73 Tim Hall" - tnx, so by elimination that leaves only KCKM, not an unusual catch here anyway}

1340, May 11 at 0243, KGHM Midwest/OKC dominates instead of buried by graveyard QRM. Also many highband regional channels have only weak signals, so many of them blacked out.

1460, May 11 at 0238, Spanish music. KZUE El Reno OK should be off, daytimer. Several SS elsewhere in US, no good fits, as in TX, KBZO Lubbock is sports. KTKC Springhill LA is SS:REL. Only XEs are in Chih,Son.

1500, May 11 at 0238, no KSTP but Spanish. Likely XEDF CDMX 50/50? kW

We never could see aurora here in Enid OK, despite several tries, somewhat hazy. SWPC Oval 10% probability reached into Kansas, later retreated into Nebraska.

https://services.swpc.noaa.gov/images/animations/ovation/north/latest.jpg

Until the next, best of DX and 73 de Glenn



#### Rick Kenneally, Wilton CT woodlandview@yahoo.com

It's been a while. Family and work have taken priority. But we've had some interesting events lately. The first was of course the eclipse. This was the only chance I've had to see a total eclipse. While my wife is typically the vacation planner, this one was on me. The original plan had been to go to Lake Placid, NY, with the full expectation that it would be cloudy this time of year. But I couldn't find the right lodgings near there, so I decided to book someplace further south and use that as a base of operations rather than fully committing to one location. This paid off huge. We ended up staying in Lake George, NY, and as the day approached, it was clear that farther East would offer clearer skies. So we ended up in Newport, VT (in an invading horde of 20,000 visitors) up on a balcony near the lake shore. We were incredibly lucky to share the space with sometime SWLer Troy Reidel, his two solar observation telescopes, and his knowledge and desire to teach. The experience was amazing. As anyone who sees a total eclipse will say, there's nothing quite like reaching totality - taking off the glasses and seeing that amazing glowing ring.

Back home the shack was set to record off both the west and northeast antennas. Alas, some glitch meant there was no west-wire recording when I got home. Very disappointing. It was likely because I had both set to start at the same time, and apparently that's asking for trouble. On the northeast wire I'd hoped to hear some previously unheard New England stations, but nothing new appeared. The middle-of-the-day reception was interesting, but DX-wise it acted like a fairly typical evening.

The second big DX event was the aurora which coincided with a project at work, so I've only just started going through those recordings. Hope to have much to say about that later.

Good DX, Everyone!

#### Linda Brodsky, Malverne, NY

I spent the better part of the past two weeks tracking down a problem with the Dell laptop that I use with my SDRs. Turned out to be a slowly dying hard drive that hardware diagnostics didn't detect. Once it was operational again, I made some overnight IQ recordings and noted that even commonly heard high power stations like WGN, WBBM, CHML etc didn't make it through. Ditto on the portables. Hoping that conditions in CO, where I'm headed this week, will be better. 73

### Wait ... that's in Oregon!

Karl D. Forth, Chicago.

We earlier put together a list of mediumwave stations in the United States with a transmitter site in a different state than their city of license.

The full article, titled "Wait...That's in New Jersey!" appeared in DX News, Volume 91, No. 11 (February 20, 2024). In that article, we requested that anyone with additional information send it to us, and we have a few stations to add to the earlier list.

590 WJMS Ironwood, Michigan, transmitter in Iron County, Wisconsin, near Montreal.

860 KPAM Troutdale, Oregon, transmitter in Vancouver, Washington, on NE 34<sup>th</sup> Street. (Shares site with KKOV-1550, licensed to Vancouver)

910 KMTT Vancouver, Washington, transmitter in Portland, Oregon, on Marine Drive.

1480 KBMS Vancouver, Washington, transmitter in Portland, Oregon, near Smith Lake.

1490 WGEZ Beloit, Wisconsin, transmitter in South Beloit, Winnebago County, Illinois.

Thanks to Pat Roberson, Glenn Hauser, Ben Dawson and Tim Noonan for the information and updates.

---Karl Forth, koolmotor@comcast.net

### **October 2023 Border Inn DXpedition Update**

From the Border Inn Beverage site, U.S. 6/50 at Nevada/Utah border (39:3:25N, 114:2:53W)

Oct 26-31 2023 – By Tim Hall

The following additional loggings have been found since I submitted my initial report in December.

		<b>DOMESTIC LOGGINGS (ELT)</b> – Continuted from last issue
1400	KKTL	WY Casper - 10/28 2058 - On top of channel, with Classic Country music and liner:
		"The cowboy 101.9, Casper's Classic Country." 478 miles.
1400	KODI	WY Cody - 10/27 2059 - Fighting KKTL, with start of high school football playoffs:
		Douglas Bearcats @ Cody Broncs, sponsored by 'Pinnacle Bank'. 455 miles.
1410	KGSO	KS Wichita - 10/26 2000 - On top of channel (over KNTX) with start of Thursday
		night high school football playoffs: Maize Eagles @ Goddard Lions. The following
		night, they aired Friday night high school football playoffs: Bishop Carroll Golden
		Eagles @ Wichita Maize South Mavericks. 906 miles.

**1420 KJCK KS Junction City - 10/27 2055 -** Faded up under KULY, with high school football playoffs: Wichita Heights Falcons @ Junction City Blue Jays. 922 miles.

18

**1440 (KRDZ) CO Wray - 10/29 0904 -** No sign of them at an hour when they should have been on their 5 kW non-directional day power with a full path of darkness to my location. They are normally a nightly catch here. I have to suspect they were off the air this weekend.

**1440 KHLY ID Hailey - 10/28 1031 -** Fighting KVON and KODL, with local ad for '5-Star Mobile Tire' in Fairfield 208-821-2666. Listed 270 Watts days. 310 miles.

- **1440 KMAJ KS Topeka 10/27 2017 -** Fighting KPUR's Spanish Texas Rangers World Series coverage, with high school football playoffs: Baldwin Bulldogs @ Hayden Wildcats. 989 miles.
- **1440 KODL** OR The Dalles 10/28 1029 Fighting KVON, with syndicated "Country Classic Hits" program on this early Saturday morning. Soon lost to KHLY. 578 miles.
- **1440 KPUR TX Amarillo 10/27 2045 -** Alone on channel, with Texas Rangers World Series baseball coverage in Spanish, with ads in English. Apparently for the past three or four seasons, they have been the Rangers' Spanish-language affiliate in Amarillo, despite normally having an "all ag, all day" format in English the rest of the time. 726 miles.
- **1450 KTIP CA Porterville 10/27 2119 -** On top of channel, with promotional announcement for "La Ley 94.5 FM" (KGEN-1370) and "La Bonita 101.3 FM y 14-50 AM." The same announcement was heard on KGEN-1370 around the same time. 342 miles.
- **1450 KVSI ID Montpelier 10/27 2059 -** Faded up through two or three other stations with high school football playoffs: Wendell Trojans @ Montpelier Bear Lake Bears "... on The Wave, brought to you by Bear Lake...". 267 miles.
- **1450 KBMW MN Breckenridge 10/29 2258 -** Faded up from the slop, with a nice clear ID: "AM 14-50 KBMW Breckenridge-Wahpeton. We are the Voice of the Valley." 1013 miles. **NEW! Minnesota #43 and Graveyard #253.**

**1450 KRZY** NM Albuquerque - 10/27 2047 - Faded up with TuDN Deportes World Series baseball coverage. 490 miles.

- **1450** KWHW OK Altus 10/31 0001 Faded up over KBFS and others, with quick weather forecast and ID. 867 miles.
- **1450 KJCV** WY Jackson 10/28 2058 Under KBFS, with Dr. Tony Evans "The Alternative" religious teaching program. 348 miles. Relog but rare.

**1460 KTYM CA Inglewood - 10/27 2110 -** On top of channel with 'El Sembrador' Spanish Catholic programming // KHPY-1670. 423 miles.

- **1470 KSMM KS Liberal 10/30 0717 -** Faded up suddenly over a few other stations with promo including slogan "La Ke Buena 105.9." Listed 500 Watts PSRA. 728 miles.
- **1470 KHND ND Harvey 10/27 2150 -** Under KKTY with ID/promo: "On KHND 14-70 AM, it's Bill St. James and the Time Warp 10 A.M. right here on The Mix."
- **1470 KHND ND Harvey 10/29 2304 -** ID in progress, ending with "99.5 FM, Harvey," into Fox news starting over 4 minutes late. Mixing with another station that was also running Fox news way off the top of the hour. Listed 161 Watts nights. 926 miles.
- **1470 KBSN WA Moses Lake 10/27 2255 -** Briefly above cheating KIID, with high school football: Moses Lake Mavericks (formerly Chiefs) @ East Wenatchee Eastmont Wildcats. 615 miles.
- **1480 KYOS CA Merced 10/27 2116 -** Briefly on top of channel, with ID "14-80 AM KYOS" and local ad for 'Stage Stop Gun Shop' 209-358-4867. Promos included the slogan "The voice of your valley, Merced's news talk station." 366 miles.
- **1490 KWAC CA Bakersfield 10/27 2110 -** On top of channel, with local ad string and 'Radio Punjab' liners, // KGST-1600. Strong het from 1489.966 (maybe KUGR?). 374 miles.
- **1490 KMET CA Banning 10/30 2030 -** Faded up under KZEZ, with promo: "... Tuesday nights, here on KMET." 388 miles.
- **1490 KCFC CO Boulder 10/29 2058 -** Under KNAM, with CPR programming and ID. I still need the other CPR station on 1490. 473 miles.
- **1500 KMXO TX Merkel 10/30 0804 -** Already on the air 41 minutes before their FCC sign-on time (they have no known PSRA), with Spanish religious programming. 907 miles.



**1510 KIRV CA Fresno - 10/27 2110 -** On top of channel, with 'Radio Vida Abundante' programming, including very lively tropical-style Spanish Contemporary Christian programming and religious teaching with substantial Hebrew/Messianic content. 354 miles.

- **1510 KMSD SD Milbank 10/30 0725 -** Weak, but on top of channel, with promo announcements, an ad for a business in Minnesota, and "15-10 KMSD" ID. Listed 56 Watts PSRA. 984 miles.
- **1510 KMND TX Midland 10/28 0758 -** Fighting KLQR with local ads, including 'QC Kinetix' in Midland 432-203-6622. Listed 140 Watts PSRA. 830 miles.
- **1520 KOLM MN Rochester 10/30 0814 -** On top of channel, with CBS Sports Radio // KCSF-1300. Should be on 800 Watt directional night power or 11.5 Watt non-directional PSRA power at this hour. 1164 miles.
- **1540 KMCP KS McPherson 10/30 0755 -** Faded up under KXEL and KMPC (which was running one of its odd English talk shows at this hour instead of Korean programming), with Classic Rock and ID: "McPherson's news, sports, and Classic Hits, 98.9 / AM 15-40 KMCP." E-mail verie already received. Listed 2 Watts (!) nights (no known PSRA; day power is only 250 Watts). 882 miles. **NEW! Kansas #47.**
- **1550 WRHC FL Coral Gables 10/30 2358 -** Under presumed KXEX and KZDG with Miami ads and liner "La nueva poderosa 6-70 AM." Still trying for //WWFE-670, still no luck. 2165 miles.
- **1550 KESJ MO St. Joseph 10/31 0700 -** Faded up under KXEX, KZDG, and one or two other stations with "Joe Town 107.5." Partway through the liner, another station underneath said "Springfield," possibly needed KRZD. 1025 miles.
- **1550 KXTO NV Reno 10/28 1030 -** Fighting KZDG and KXEX with Spanish religious programming and 'Radio Vida' liners, including the network's main phone number 956-968-7777. 312 miles. Relog but quite rare despite being so close.
- **1560 KVAN WA Burbank 10/28 1030 -** On top of channel, with 'La Estación de la Familia' Spanish Religious programming, including the network's contact number 206-439-1188. None of the other LEF stations were coming in at this hour. 552 miles.
- **1590 KWEY OK Weatherford 10/29 0904 -** Audible as they faded out after their local sunrise, with local ad and weather forecast for Weatherford. 874 miles.
- **1600 KRFS** NE Superior 10/30 1959 Faded up under KEPN, with partial ID: "KRFS AM 16 hundred ..." Listed 500 Watts days. 851 miles.
- **1620 WNRP FL Gulf Breeze 10/27 2358 -** Under Radio Rebelde's chimes/anthem, with promo for the Newsradio Pensacola app. 1626 miles.
- **1640 WSJP WI Sussex 10/28 0800 -** Appeared suddenly (under KDIA) as they switched to day power, with Relevant Radio news. 1368 miles. Relog but quite rare.



- **1650 KCNZ IA Cedar Falls 10/27 2114 -** Faded up under KBJD, KSVE and KFOX, with high school football playoffs: Nevada Cubs @ Webster City Lynx. 1150 miles.
- **1670 WOZN WI Madison 10/29 2101 -** Faded up briefly over KQMS (not much KHPY on the NENE wire), with CBS Sports Radio jingle. 1307 miles. Relog, but rare.
- **1680 WTTM NJ Lindenwold 10/30 2300 -** Briefly on top of channel, over usual KGED and KNTS, with promo for the station's music by PD Patricia Peregrino. 2064 miles.
- **1690 KFSG CA Roseville 10/28 1029 -** Noted with rare programming in English at this hour (0700 Sunday morning). Unfortunately it's a political talk show "Commonwealth Club," which airs on several California stations. 400 miles.
- **1690 CJLO QC Montrèal 10/30 2358 -** Faded up under KDMT, with local talk show about the impact of the terrorist attacks on Israel on both the people of Israel and the Israeli community "... here in Montrèal." 2087 miles. **NEW! Quebec #6.**
- **1700 WJCC FL Miami Springs 10/31 0730 -** Faded up over XEPE, with morning newscast in Haitian French. 2145 miles. **NEW! Florida #31.**
- **1700 KKLF TX Richardson 10/30 0819 -** Under XEPE, with older Mexican hits and ads in "Spanglish," including a concert at the Longhorn Ballroom in Dallas. 1054 miles.

### Unreported Domestic Stations

The DX columns are slimming down with summer conditions arriving and the wild auroras of late, but we do have one station reported to DDXD this issue for the first time since at least Volume 67 (1999-2000): WDEB-1500. So there are now only 176 currently licensed, full-power AM stations in the United States and Canada that have not been reported yet this century. The full list was last published in Volume 90 Issue 29, although an updated version was included in the first issue of *DXtra News* for those who received it.

#### 20

# GRAVEYARD DX UPDATE

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

DXer	DX Location	<u>1230</u>	<u>1240</u>	<u>1340</u>	<u>1400</u>	<u>1450</u>	<u>1490</u>	<u>Total</u>
David Yocis	Alexandria, VA	10	12	16	14	14	11	77
Jim Weber	Oyster Point, PA	7	10	9	17	11	7	61

### GRAVEYARD DX ACHIEVEMENTS

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

TimHall1@gmail.com

Logged from January 1, 1960 to Present

### Total Stations Heard

Updated as of May 15, 2024

DXer	DX Location	1230	1240	1340	1400	1450	1490	Total
Norm Maguire (SK)	East Harford CT/Albuquerque NM		169	174	168	192	157	1006
Stan Morss (SK)	Boxford MA	84	114	101	102	108	98	607
Charles Reh	Leamington ON	65	78	91	70	80	86	470
Carl Dabelstein	Various Locations	66	76	76	64	81	50	413
Gary Siegel	Toledo OH	50	64	82	66	69	58	389
Hank Holbrook (SK)	Chevy Chase MD	31	66	83	54	73	62	369
Barry McLarnon	Ottawa ON	57	62	57	62	64	65	367
Frank Wheeler (SK)	Erie PA	58	81	63	62	65	32	361
Niel Wolfish	Various Locations	54	52	51	67	66	69	359
Steve Francis (SK)	Alcoa TN	54	49	44	53	65	74	339
John Wilkins	Various Locations	55	54	50	61	53	59	332
Jeff Falconer (SK)	Clinton ON	53	45	57	60	58	54	327
Russ Edmunds	Northern NJ/Southeastern PA	42	50	52	54	54	64	316
Shawn Axelrod	Various Locations, MB	54	37	57	59	60	48	315
Ron Schiller (SK)	Various Locations, NJ	43	44	57	31	49	66	290
Paul Thomas	(mostly) Proctorville OH	35	47	48	38	62	50	280
Tim Hall	US 6/50 at NV/UT Border, UT	43	39	38	47	44	42	253
Ernie Wesolowski	Omaha NE	41	49	46	45	52	19	252
Phil Bytheway	Seattle WA	37	38	48	42	44	34	243
Joe Kureth (SK)	Uniontown MD	35	36	40	43	37	43	234
Karl Forth	Chicago IL	33	35	31	48	51	24	222
Tim Tromp	Muskegon MI	34	36	28	45	33	44	220
Dave Whatmough	Hamilton ON	33	27	39	31	39	41	210
Don Trelford (SK)	Toronto, ON (pre-1960)	39	22	37	34	38	33	203
Wayne Heinen	Aurora CO	30	29	21	38	35	39	192
Kraig Krist	Various Locations	30	29	30	26	37	28	180
Andy Rugg (SK)	Montreal QC	30	31	32	24	25	34	176
Karl Jeter	Suburban Atlanta GA	20	31	20	29	29	41	170
Tim Noonan	Various Locations	22	19	22	28	38	31	160
Ron Musco	Hartford CT	21	25	21	25	27	24	143
Craig Barnes	Wheat Ridge CO	21	15	29	25	26	22	138
Tim Hall	Chula Vista/San Diego CA	26	15	28	27	23	19	138
Rick Dau	Iowa City IA	22	19	22	27	22	25	137
Rick Kenneally	Wilton CT	23	23	21	19	24	25	135
Larry Van Horn (SK)	Various Locations	25	23	19	21	17	24	129
Frank Merrill	Various Locations	16	18	17	20	26	26	123
Gary Atkins (SK)	Louisville KY	21	8	29	21	18	26	123
Rick Dau	South Omaha NE	22	18	16	21	30	14	121
George Santulli	Cranford NJ	19	15	33	11	19	17	114
Dave Schmidt (SK)	New Castle DE	17	24	21	16	12	23	113

								21
Marc DeLorenzo	Hyannis MA	20	19	13	16	23	20	111
Harry Hayes	Gouldsboro PA	<u>15</u>	21	17	13	21	<u>1</u> 9	106
John Malicky (SK)	Pittsburgh PA	7	15	16	14	24	27	103
Forest Osborn	Hooker OK	14	15	14	21	14	11	89
Nancy Johnson	Aberdeen WA	16	20	13	11	13	14	87
Bill Hale	WI, IL, ID, FL, TX, NY, CA, NM	15	14	12	11	13	15	80
Joe Kureth (SK)	Southern Pines NC	13	12	13	13	17	12	80
Mike Jeziorski	Chicago IL (area)	13	15	12	16	11	11	78
David Yocis	Alexandria, VA	10	12	16	14	14	11	77
Larry Van Horn (SK) Martin Foltz		14 12	14 10	15 11	11 15	10 12	12 12	76 72
Mike Hardester	Mission Viejo CA Various Locations	12	10	11	10	12	12	72
Fred Nordquist	Clay NY	13	15	6	9	15	15	69
Sean Breazeal	Stansbury Park UT	14	12	10	14	14	5	69
Wayne Heinen	Colorado Springs CO	8	6	21	19	4	9	67
Rick Dau	Davenport IA	1	12	11	15	12	15	66
Mike Jeziorski	Detroit MI	8	16	13	2	9	15	63
Jim Weber	Oyster Point, PA	7	10	9	17	11	7	61
Don Trelford (SK)	Scarborough ON	7	10	8	9	17	9	60
Tim Hall	West Glacier MT	13	7	6	9	14	10	59
Pete Taylor	Worldwide	12	8	8	19	6	5	58
Tim Hall	Teasdale UT	10	10 10	8	10	8 7	11 9	57 57
Tim Hall Tim Hall	Tombstone AZ Vallowstone Lake Village W/V	12 11	10 9	9 9	10 9	9	9 9	57 56
Steve Kamp	Yellowstone Lake Village WY San Jose CA	14	9 4	9	13	9 11	4	55
Tim Hall	Mammoth Lakes CA	14	т 10	9	8	7	9	55
Sean Breazeal	Stansbury Park UT	11	9	8	12	12	2	54
Morris Sorensen (SK)	5	4	6	8	10	14	8	50
Wayne Heinen	Orchard Park NY	14	10	8	2	8	5	47
Russ Edmunds	Syracuse NY	12	8	7	5	6	8	46
Tim Hall	Jasper BA	10	7	8	7	8	5	45
David Yocis	South Nyack NY	1	6	11	5	11	10	44
Tim Hall	Ajo AZ	9	8	9	6	6	6	44
Ron Schiller (SK)	Coeur d'Alene ID	5	6	13	4	4	11	43
Mike Jeziorski	Juriquilla, QRO	6	5	9	8	8	7	43
Morris Sorensen (SK) Paul Mount	Teaneck NJ	2 5	12 8	3 8	10 8	6 8	9 5	42 42
Denis Picard	Trois-Rivières-Ouest QC	5 7	8 11	6	6	6 5	6	42 41
Tim Hall	Benton Hot Springs CA	6	5	9	9	6	6	41
Tim Hall	Bandon OR	7	4	6	9	5	9	40
Tim Hall	Monterey/Carmel CA	10	6	8	5	6	4	39
Tim Hall	Cambria CA	6	7	4	6	8	8	39
Don Trelford (SK)	Runaway Bay, Jamaica	4	6	6	5	10	7	38
Tim Hall	Bovina NY	5	8	6	5	7	7	38
Tim Hall	Chester CA	5	8	6	5	7	7	38
Tim Hall	The Sea Ranch CA	11	6	6	3	6	6	38
Stephen Ponder	Bossier City, LA	6	5	6	6	7	7	37
Tim Hall	Crater Lake Rim Village OR	10	7	4	6	5	5	37
Tim Hall	Flagstaff AZ Fort Davis TX	10	6 7	4 5	6	4	5 8	35 33
Tim Hall Tim Hall	Lone Pine CA	3 8	7	5 4	2 5	$\frac{8}{4}$	8 5	33 33
Tim Hall	Ouray CO	8 5	5	4 5	5 7	4	7	33
Tim Hall	Radium Hot Springs BC	5 7	4	7	6	4	5	33
Tim Hall	Chisos Mountain Lodge TX	5	5	6	3	6	7	32
Tim Hall	Crescent City CA	4	1	6	9	6	6	32
	Leaf Rapids & God's Narrows, MB	5	6	5	7	4	4	31
Neil Kazaross	Barrington IL	9	6	3	4	4	5	31
Tim Hall	Moab UT	5	4	5	6	5	6	31
Tim Hall	Burney CA	4	5	4	6	6	5	30
Tim Hall	Houston TX	1	2	8	5	6	8	30
Tim Hall	Lakeville PA	6	5	4	4	5	6	30
Tim Hall	Springdale UT	8	5	5	4	4	4	30

22								
Tim Hall	Yellowstone Grant Village WY	5	5	5	3	5	7	30
Morris Sorensen (SK)		5	3	3	7	3	7	28
Morris Sorensen (SK)	Port Carling ON	2	5	5	6	4	6	28
Russ Edmunds	Jonesport ME	4	5	1	6	5	5	26
Mike Jeziorski	Crescent Beach FL	2	1	2	7	4	7	23
Paul Mount	Nelsonville OH	4	4	2	3	3	5	21
Chris Gay	Lexington KY	2	8	3	1	4	3	21
	Francisco Uh May (Tulum), Qroo.	4	3	2	5	4	2	20
Paul Swearingen (SK)	)Moran KS	5	3	2	2	2	5	19
Morris Sorensen (SK)	Kemptville ON	2	4	2	2	5	3	18
David B. Jones (SK)	Springfield TN	3	5	3	2	2	2	17
John Tudenham (SK)	Joplin MO	7	2	2	4	1	1	17
Morris Sorensen (SK)		3	5	3	1	1	2	15
Pete Taylor	Tacoma WA	2	1	1	4	3	4	15
	Nashua NH	3	0	6	1	3	1	14
Doug Smith	Madison WI	2	1	3	2	2	0	10
Perry Crabill (SK)	Winchester VA	2	2	1	1	2	2	10
Stephanie Battaglino		0	1	1	3	1	2	8
Neil Kazaross	Grafton WI	1	0	0	1	1	2	5
Antoine Gamet	Coatesville PA	0	1	2	1	0	0	4
Ron Schiller (SK)	St. George UT	2	0	1	0	0	1	4
Neil Kazaross	Pawtucket RI	0	1	2	0	0	0	3
Neil Kazaross	Poipu Beach HI	1	1	0	0	0	0	2
Steve Kamp	Irving TX	1	1	0	0	0	0	2
Steve Kamp	New Haven CT	1	0	0	0	0	0	1
John J. Rieger	L'Anse MI	0	0	0	0	1	0	1
Neil Kazaross	Narragansett RI	0	1	0	0	0	0	1
Neil Kazaross	Ogunquit ME	0	0	1	0	0	0	1
Niel Kazaross	Poway CA	0	0	0	0	1	0	1
Neil Kazaross	Schenectady NY	0	0	0	0	0	1	1

### SWL Winterfest Carl Dabelstein

For what interest it might be, this weekend (May 10-12) I participated in the annual SWL Winterfest. This is the gathering that used to be held in Kuppville, PA. Due to COVID it went totally viral on Zoom. I first participated in it last year when there were about 150 participants. This year it was run as a hybrid, with about 45 people attending live in Pennsylvania and about another 100 on ZOOM. Again it worked very well. In addition to many from the U.S. and Canada, we also have guests from Portugal, England, Japan, and Australia. There were several presentations and also a hospitality room run by the CIDXC. Lots of stuff this year about the solar storm.

Two of the CIDXC guys have a weekly 30-minute report "International Radio Report" broadcast over CKUT-90.1. Each year a part of the Winterfest is put together for this radio show. Below is the link to the one recorded Friday night and run this morning.

https://archives.ckut.ca/archives/128/20240512.10.30.00-11.00.00.mp3

Other sessions with recorded links (they'll work in the PDF version of DX News):

Fri 5/10 0900 – Ham Radio <u>link</u>

 $\gamma\gamma$ 

Fri 5/10 1100 – Pirate Radio link

Fri 5/10 1400 – Full Wave and Half Loop Antennas link

Fri 5/10 1600 – Using and Abusing Measurement and Test Equipment as Receivers link

Fri 5/10 1930 – DXing on the Road link

Fri 5/10 2100 – The Shortwave Shinding No Longer in Exile link

Sat 5/11 0900 – Mission Impossible? The Search for the Perfect Receiver link

Sat 5/11 1100 – Blast from the Past – Using Older Scanners Today <u>link</u>

Sat 5/11 1400 – Ending Geofencing As You Know It link

Sat 5/11 1600 – Party Like It's 1975 <u>link</u>

Sat 5/11 1700 – In Memoriam link



### 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.

<u>NRC Board of Directors</u>: Marc DeLorenzo <midcapemarc@comcast.net> – 37 Chadwick Road, South Dennis, MA 02660-2715; Bill Hale <w\_r\_hale@sbcglobal.net> – 6124 Roaring Springs Drive, North Richland Hills, TX 76180-5552; Wayne Heinen, Chairman <sales@nationalradioclub.org> – 4131 S. Andes Way, Aurora, CO 80013-3831; Bill Swiger <ridgeradio@cebridge.net> – 94 Casey Lane, Bridgeport, WV 26330-9454; Dick Truax, Treasurer <K9RT@aol.com> – 3018 Gus Emmett Trail, Sellersburg IN 47172-9119.

<u>DX News</u> – 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 (a .pdf version of *DX News* delivered via e-mail), 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. Be sure to provide an email address where e-DXN can be sent.

We participate in the IRCA e-mail list; to subscribe send an e-mail request to IRCA+subscribe@groups.io.

### 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
- 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 <sales@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 <u>info@peakprintingonline.com</u> All your printing needs – including SWL and Amateur QSL Cards



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