DX News

Serving Medium Wave DXers since 1933

<u>Volume 90, No. 19 ◆ August 22, 2023 ◆ (ISSN 0737-1639)</u> Inside this issue . . .

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From the Publisher: Conditions on the AM

band are noticeably different here from what they were at the summer solstice ... it's still hot and thunderstorms are brewing as I write, but the DX season will be here in earnest before you know it.

We'll be back in four weeks with what is a traditionally full September issue and then back to the biweeklies.

The FCC continues its migration to the new LMS database and the usual AM Query is still a mess ... stick with us for the latest updates!

IRCA 2023 Convention: The 2023 DecalcoMania/IRCA convention will be held on Thursday August 24 and Friday August 25 at The Orleans Hotel-Casino, 4500 W. Tropicana Blvd., Las Vegas NV. The hotel is 3.3 miles west of Harry Reid International Airport, and a few blocks west of Highway 15 and the Las Vegas Strip.

Guest room rates on Thursday are \$45 + \$35 resort fee + tax. Friday rate is \$85 + \$35 resort fee + tax. Saturday night is available as a bonus option (same rate as Friday). However, the deadline for room reservations was July 24.

Station tours secured at KXNT 840 (Thursday) and KKVV 1060 (Friday). Banquet will be held at the Black Bear Diner (Tropicana Ave Las Vegas). The hotel website is www.orleanscasino.com and the local tourism site is www.vegas.com.

Registration fee of \$30 is payable to **Mike Sanburn**, PO Box 1256. Bellflower CA 90707.

Membership Report

"Enclosed is my renewal for another great year in the NRC." – Gary Siegel

"Please sign me up for another year!" – Arnie Podair

28 ... Unreported Stations List

29 ... Geomagnetic Indices

29 ... From the Archives

30 ... Solar Eclipses: DX Research

30 ... GY Achievements Update



Rejoining Member: Welcome back to Dan Bellesfield, Kutztown, PA.

Renewing Members: Thanks for the ongoing support from Samuel Brainerd; Fernando Cano; Vincent Cavaseno; Francesco Clemente; Robert Coomler; William Cooper; Douglas Copeland; Cal Craig; Raymond Jim Dapkus; DelValle Jr; Dennis Dura; Robert Feulner; Barry S. Finkel; Stan Greenwood; William R. Hale; Timothy R. Hall; James Hall; John Hanna; Harry J. Hayes; Brian Lambe; David T Lines; Eric Lund; Michael Markovitch; Henry Mensch; William Patrick; Bob Podair; Rickelman; Odd-Jorgen Sagdahl; Gerald Saunders; Gary Siegel; Franklin Skinner; Jeffrey Snyder; Lawrence Spinner; Mike Strand; David Sullivan; Jerry G. Thornton; John Varljen; Frank Welch; Charles Williams; and Gary Zeigler.

Volume 90 DXN Schedule

No D'dline Print 20 Sept. 10 Sept. 19

Volume 91 DXN Schedule

<u>No</u>	<u>D'dline</u>	<u>Print</u>	<u>No</u>	<u>D'dline</u>	<u>Print</u>
1	Sept. 24	Oct. 3	11	Feb. 11	Feb. 20
2	Oct. 8	Oct. 17	12	Feb. 25	Mar. 5
3	Oct. 22	Oct. 31	13	Mar. 17	Mar. 26
4	Nov. 5	Nov. 14	14	Apr. 7	Apr. 16
5	Nov. 19	Nov. 28	15	Apr. 28	May 7
6	Dec. 3	Dec. 12	16	May 19	May 28
7	Dec. 17	Dec. 26	17	June 16	June 25
8	Dec. 31	Jan. 9	18	July 21	July 30
9	Jan. 14	Jan. 23	19	Aug. 18	Aug. 27
10	Jan. 28	Feb. 6	20	Sept. 8	Sept. 17

44th Edition of the NRC AM Log Now Available

The 44th Edition of the *NRC AM Log* went to the printer on August 2 and will start shipping around August 15. Orders are being accepted at the NRC web site www.nationalradioclub.org or by regular mail to P.O. Box 473251, Aurora CO 80047-3251. For Priority Mail delivery in the United States, price is \$30.95 for NRC/IRCA members or \$37.95 for non-members. Price to Canada is US\$45.35 and to other countries where USPS Global Priority mail is accepted, US\$58.10.

AM Switch

David Yocis, 9412 Ferry Landing Ct., Alexandria VA 22309, NRCDXNews@gmail.com
Canadian info – Compiled by Shawn Axelrod, Dan Sys, and Jon Pearkins

NRC AM Log updates from Wayne Heinen, amlog@nationalradioclub.org
NRC AM Log data mining provided by Shawn Axelrod and Bill Hale

FCC and CRTC Decisions and Applications

CALL CHANGES

Call changes reflected in FCC database:

900 WFIA KY Louisville – Granted call change to WLGK (to be effective Aug. 1), but appears not to have implemented this change; Mauno Ritola says online stream is IDing as WFIA as of Aug. 11 and FCC has switched calls in database back to WFIA.

1160 WOBM NJ Lakewood Township – Call change to WJLK (effective July 21).

1280 CJRU ON Toronto – Call change to CJTM.

1310 WADB NJ Asbury Park – Call change to WOBM (effective July 31).

1360 WHCG GA Metter – Call change to WEGC (effective Apr. 17, finally shows up in LMS).

1540 WXEX NH Exeter – Call change to WPKC (effective Aug. 1).

There are also four call changes that were reported and took effect months ago but still haven't shown up in LMS for some reason – WKYX-570 Paducah KY to WBMP; WTZA-1010 Atlanta GA to WXKG; KKPC-1230 Pueblo CO to KDZA; and WIOV-1240 Reading PA to WRLD. More recent call changes are showing up promptly in LMS.

STATIONS GOING DARK

920 KFLB TX Odessa – License cancelled July 17 at licensee's request; had been silent since Oct. 3, 2022.

1280 WPID AL Piedmont – License cancelled Aug. 2 at licensee's request.

1360 WYOS NY Binghamton – License cancelled July 20 at licensee's request; had been silent since Dec. 28, 2022.

1380 CKPC ON Brantford – Went permanently silent Aug. 4.



CONSTRUCTION PERMITS (CPS) FOR EXISTING STATIONS

CPs fully licensed and on the air:

1150 WJEM GA Valdosta – Granted license to cover CP with U1 2300/50, existing site.

1350 WWWL LA New Orleans – Granted license to cover U1 5000/480, adjust coordinates to 29-55-29/90-02-04.

1440 WMVB NJ Millville – Granted license to cover CP with U1 460/46, adjust coordinates to 39-25-18/75-01-15.

1480 KYWL MT Belgrade – Granted license to cover CP with U1 1000/157, <u>ex-1490 kHz</u>, ex-CoL Bozeman MT, new site 45-46-15/111-13-26. [not ex-1480 as we said last time]

1570 WFRL IL Freeport – Granted license to cover CP with U1 1000/210, adjust coordinates to 42-18-45/89-35-40.

CPs built, approaching final licensing (and probably being used on the air):

610 WIOD FL Miami – Applies for license to cover CP with U4 50000/20000, new site at 25-42-41/80-28-30.

1320 KIFM CA West Sacramento – Applies for license to cover CP with U4 5000/620, all at current day site.

1450 WLAY AL Muscle Shoals – Applies for license to cover CP with U1 1000/1000, new site (diplexed with WVNA-1590) at 34-40-38/87-43-15.

1480 KRXR ID Filer – Applies for license to cover CP with U1 1300/80, CoL ex-Gooding ID, new site (diplexed with KDIL-940) at 42-43-39/114-37-37.

WNKW KY Neon – Applies for license to cover CP as modified (see below) with D1 1000, new site 37-09-59/82-37-13.

1590 WVNA AL Tuscumbia – Applies for license to cover CP with U1 1000/55, new site (diplexed with WLAY-1450) at 34-40-38/87-43-15.



CPs granted:

- **620 WSNR NJ Jersey City** Granted CP with U4 7000/1500, new site (triplexed with WPAT-930 and WNSW-1430) at 40-50-59/74-10-59.
- **630 KFXD ID Boise** Granted CP with U1 5000/37, at 43-30-57/116-19-58.
- **670 WRJR VA Claremont** Granted CP with U4 12000/3, existing site.
- 940 CJGX SK Yorkton Granted CP with U1 50000/690, existing site.
- **1280 KIT WA Yakima** Granted CP with U1 4500/810, new site (diplexed with KUTI-1460) at 46-33-29/120-27-02.
- **1320 WVNZ VA Richmond** Granted CP with U1 350/8, <u>CoL to Ashland VA</u>, new site (diplexed with WHAN-1430) at 37-44-47/77-29-44.
- **1340 WROD FL** Daytona Beach Granted CP with U1 1000/1000, <u>CoL to Port Orange FL</u>, new site at 29-09-17/81-01-19.
- **1340 WQSC SC Charleston** Granted CP with U1 600/600, new site (diplexed with WTMZ-910) at 32-52-20/79-58-36.
- **1370 KJCE TX Rollingwood** Granted CP with U4 6000/700, new site (diplexed with KIXL-970) at 30-19-13/97-37-25.
- **1480 WYZE GA Atlanta** Granted CP with U1 7000/45, new site (diplexed with WMDG-1260) at 33-41-47/84-28-29.
- **1580 WNYG NY Patchogue** Granted CP with U1 10000/4, new site (diplexed with WLID-1370) at 40-45-16/72-59-09.



Modifications to CP granted:

- **1400 WWTM AL Decatur** Has CP with D1 330 <u>on 1390 kHz</u>, <u>CoL to Mooresville AL</u>, new site; granted modification of CP to D1 350, still on 1390 kHz and at Mooresville AL, but from a different new site at 34-40-21/86-48-51.
- **1480 WNKW KY Neon** Has CP with U1 1000/13, new site 37-09-59/82-37-13; granted modification of CP to D1 1000.

Applications for CPs received:

- 740 KCIK HI Kihei Applies for CP with U1 2000/2000, existing site.
- 910 WTMZ SC Dorchester Terrace-Brentwood Applies for CP with U1 500/85, adjust coordinates to 32-52-20/79-58-36.
- **1170 WFPB MA Orleans** Applies for CP with D1 1000, new site at 41-46-32/69-59-47; would replace similar CP with a different new site that is about to expire.
- **1260 KPOW WY Powell** Applies for CP with U1 5000/250, adjust coordinates to 44-42-00/108-46-03.
- **1280 WSAT NC Salisbury** Applies for CP with U1 850/130, new site (to be diplexed with WSTP-1490, below) at 35-41-18/80-29-44.
- **1340 WMBN MI Petoskey** Applies for CP with U1 1000/1000, Valcom antenna at new site at 45-19-18/84-52-39.
- WMBN 1340AM
- **1390 WEGP ME Presque Isle** Applies for CP with U2 5000/5000, existing site.
- **1470 KUTY CA Palmdale** Applies for CP with U4 5000/2100, existing site; replaces CP with U2 3500/170 from a new site which has expired unbuilt.
- **1490 WSTP** NC Salisbury Applies for CP with U1 600/600, new site (to be diplexed with WSAT-1280, above) at 35-41-18/80-29-44.
- **1520 WNDO FL** Apopka Applies for CP with U7 4000/8 (ch 3800), CoL to Fairview Shores FL, new site (diplexed with WRSO-810 CP) at 28-34-12/81-26-00.
- **1550 KUAZ AZ Tucson** Applies for CP with U4 50000/425, new site with 3 towers at 32-05-27/110-49-20.

SPECIAL TEMPORARY AUTHORITY (STA)

STAs granted:

- **550** WDEV VT Waterbury Granted STA, U1 1250/250, awaiting new transmitter.
- 670 KIRN CA Simi Valley Granted STA, minor parameters at variance.
- **680** WRKO MA Boston Granted STA, U1 12500/12500, intermittently during tower painting.
- **690 WADS CT Ansonia** Granted STA, D1 100, whip at 41-20-01/73-04-23.
- **850** WTAR VA Norfolk Granted STA, U4 5000/5000, backup transmitter since July 1.
- 940 WIPR PR San Juan Granted STA, U1 1000/950 from CP site.
- 1260 KLYC OR McMinnville Granted STA, U1 1000/212½.
- **1280 KXEG AZ Phoenix** Granted STA, U1 50/49, LW at licensed site.
- 1340 KJMU OK Sand Springs Granted STA, D1 125 from backup transmitter.

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- **1400 KSPT ID Sandpoint** Granted STA, U1 200/200, whip at 48-16-12/116-33-35; has lost licensed site.
- **1410 WDOV DE Dover** Granted STA, U1 1250/1250 intermittently during tower repairs.
- 1450 WKIP NY Poughkeepsie Granted STA, U1 250/920.
 - WVAX VA Charlottesville Granted STA, U1 400/400.
- **1460 WBNS OH Columbus** Granted STA, U1 1250/250 during tower work.
- **1500** WZZQ SC Gaffney Granted STA, minor parameters at variance.
- **1570 WWCK MI Flint** Granted STA, U1 500/179, damage from storm; already back to full power as of July 25.
- 1590 WGBW WI Denmark Granted STA, U3 500/500, night pattern 24 hours.

In addition, KFYO-790 Lubbock TX, WKDN-950 Philadelphia PA, KMMM-1150 Albuquerque NM, KXTN-1350 San Antonio TX, and WRNJ-1510 Hackettstown NJ informed the FCC that they have resumed licensed operations and no longer are using their STAs.

Applications for STA received:

- **540 WGOP MD Pocomoke City** Applies for STA, U1 10/10 at 38-04-36/75-32-16.
- **920 KQBU TX El Paso** Applies for STA, U1 250/250, former KXPL-1060 tower at 31-48-42/106-31-55.
- 960 KNEB NE Scottsbluff Applies for STA, U1 1250/88½ during KOLT-690 diplexing.
- **1280** KFRN CA Long Beach Applies for STA, U1 with reduced power from CP site.
- 1390 KBBO WA Yakima Applies for STA, U3 200/200, night pattern 24 hours, vandalism.

In addition, WKVM-810 San Juan PR has been at less than 50% power due to a transmitter issue since July 30, WNAM-1280 Neenah-Menasha WI has been stuck in night mode since July 25, and WJMO-1300 Cleveland OH has been running 400 watts since July 29 after a lightning strike. If the situations are not resolved quickly the stations will apply for STAs.

Extensions of prior STAs granted (usually for an additional 6 months):

- **560 WMIK KY Middlesboro** Granted STA extension, U1 1500/88.
- **790 KEJY CA Eureka** Granted STA extension, U1 500/110 from KWSW-980 tower.
 - **WKRD KY Louisville** Granted STA extension, night parameters at variance.
- 970 KUFO OR Portland Granted STA extension, parameters at variance.
- **980 KTCR WA Selah** Granted STA extension, U1 1000/125 from KRSE-105.7 tower.
- **1030 WOSO PR San Juan** Granted STA extension, D1 300, unipole at 18-26-55/66-04-37.
- **1070 WFNI IN Indianapolis** Granted STA extension, U1 200/200, whip at 39-46-04/86-09-32.
- **1090** KAAY AR Little Rock Granted STA extension, U1 50000/12500.
- **1110 WOMN LA Franklinton** Granted STA extension, D1 170, 224' LW at 30-44-13/90-12-07.
- **1170 WFPB MA Orleans** Granted STA extension, D1 25, whip at 41-44-51/69-58-30.
- **1180 WFYL PA King of Prussia** Granted STA extension, D1 300, whip at 40-09-27/75-24-13.
- **1230** WLNR NC Kinston Granted STA extension, reduced power (unspecified).
- **1270 KDJI AZ Holbrook** Granted STA extension, D1 200, whip at 34-55-13/110-07-53.
- 1310 WAUC FL Wauchula Granted STA extension, U1 1250/125.
- **1320 KIFM CA West Sacramento** Granted STA extension, parameters at variance.
- **1330 WINT OH Willoughby** Granted STA extension, U1 125/11.
- **1360 WCHL NC Chapel Hill** Granted STA extension, night parameters at variance (using around U2 5000/700).
- **1370** WLLN NC Lillington Granted STA extension, U4 50/49.
 - **WGIV NC Pineville** Granted STA extension, U1 25/25, 110' wire at 35-11-56/80-52-36.
- **1380 WPYR** LA Baton Rouge Granted STA extension, day parameters at variance or U2 1300/62.
- **1410 WELM NY Elmira** Granted STA extension, night parameters at variance.
- 1440 KTUV AR Little Rock Granted STA extension, U2 500/240.
- **1450** WTAL FL Tallahassee Granted STA extension, U1 250/250, 29m LW 30-26-53/84-15-37.
- **1480 WSLI MI Kentwood** Granted STA ext., U1 100/100, 166' slant wire 42-58-58/85-39-55.
 - **KNTB WA Lakewood** Granted STA extension, U1 250/65, 26m LW 47-09-52/122-30-19.
- **1520 KYND TX Cypress** Granted STA extension, D1 6250 (ch 4500).
- 1550 WRHC FL Coral Gables Granted STA extension, U1 1800/125 from WWFE-670 tower.
- **1600** WLVY NY Elmira Heights-Horseheads Granted STA extension, U5 3500/42½.
- **1690 WIGT VI Charlotte Amalie** Granted STA extension, U1 400/400.

Applications to extend previously granted STAs received from WOAY-860 Oak Hill WV, WSLK-880 Moneta VA, WSRP-910 Jacksonville NC, WHJJ-920 Providence RI, KYNO-940 Fresno CA, KGWA-960 Enid OK, KFEL-970 Pueblo CO, KJJK-1020 Fergus Falls MN, WALQ-1130 Carrville AL, KAGO-1150 Klamath Falls OR, KWRM-1370 Corona CA, WXXI-1370 Rochester NY, WASR-1420

105.1FM/690AM

Wolfeboro NH, KRGI-1430 Grand Island NE, KMPG-1520 Hollister CA, WCKG-1530 Elmhurst IL, and WSRY-1550 Elkton MD.

SILENT STATIONS

Stations notifying the FCC that they are silent:

690 KPET **TX** Lamesa – Silent July 2 after death of owner.

NC Jacksonville – Silent Aug. 7, damage from storms. 910 WSRP

TX Seymour – Silent Mar. 17 after death of owner and loss of equipment. **1230 KSEY**

NC Raleigh – Silent July 31, is losing access to licensed site. **1240 WPJL**

1400 WFPA **AL** Fort Payne – Silent Aug. 7, is losing access to licensed site.

TX Lampasas – Silent June 11, lightning strike. 1450 KCYL

AR Hope – Silent June 19, storm damage. 1490 KXAR

KFCR SD Custer – Silent June 26, equipment failure.

1510 KPLS **CO** Littleton – Silent June 22, lightning-caused fire at transmitter site.

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

690 WADS CT Ansonia – Silent date; on the air with STA Aug. 11.

CT Brookfield – Silent Dec. 31 (2022); back on the air July 17. 940 WINE

1220 KZEE TX Weatherford – Silent Aug. 24 (2022); on the air with STA July 26.
1300 KHTW TX Lumberton – Silent July 18; on the air with STA July 20.

1340 WXKX WV Clarksburg – Silent Aug. 24 (2022); back on the air July 19.

1370 KWRM CA Corona – Silent Jan. 17; on the air with STA July 28.

1400 KSPT ID Sandpoint – Silent Aug. 2 (2022); on the air with STA July 27.
 1460 WMBA PA Ambridge – Silent date; back on the air Aug. 1.

1480 WNKW KY Neon – Silent July 28 (2022); on the air with D1 1000 as in modified CP July 14.

1540 KAMM TX University Park – Silent Mar. 1 (as KZMP); on the air with STA July 20.

As of August 11, 2023 these 74 stations were listed in LMS as Licensed and Silent:

540	WGOP-MD	1010	KXPS-CA	1320	WENN-AL		KCYL-TX
	KYAH-UT		WHKT-VA	1340	KPGE-AZ	1460	KARR-WA
580	KANA-MT	1090	KVOP-TX		WKEY-VA	1480	WPFR-IN
630	KICH-Guam	1110	WTOF-AL	1350	WELB-AL	1490	KXAR-AR
690	KCEE-AZ	1140	KXST-NV		WZKO-FL		KSYC-CA
	KRGS-CO		WXLZ-VA	1380	WWNT-NC		WTVL-ME
	KPET-TX	1190	KNEK-IA	1390	KHOB-NM		KFCR-SD
720	KDWN-NV	1200	KPSF-CA	1400	WFPA-AL		KPLT-TX
750	WOUF-MI	1220	KQMG-IA		KJYE-CO	1510	KPLS-CO
801	KTWG-Guam	1230	KSEY-TX		WJZN-ME	1530	KMAM-MO
830	WQZQ-TN	1240	WPJL-NC		KEBE-TX		KVOG-Guam
850	WKGE-PA	1270	KBZZ-NV		KREW-TX	1550	KMRI-UT
910	WSRP-NC		KEPS-TX	1410	WEGO-NC	1560	WCNW-OH
920	KQBU-TX	1280	WIPC-FL		WVCB-NC	1580	WWDN-VA
940	KDIL-ID		WANS-SC	1430	WYGI-TN	1590	WABV-SC
950	WYWY-KY	1300	KSMD-AR	1440	WGMI-GA		KDAV-TX
960	KCGS-AR		WFFG-FL		WIBU-IL	1600	KTUB-UT
980	WTOT-FL		WMVO-OH	1450	KVBV-CO		
	KICA-NM		KDSO-OR		WELY-MN		

DIGITAL STATUS

1260 WYDE AL Birmingham – Notified the FCC it intends to begin all-digital broadcast Sept. 1.

NON-COMMERCIAL STATUS

WA Spokane – Granted noncommercial status. 1330 KYOZ

1360 KNGN NE McCook – Granted noncommercial status.

1380 WWNT NC Winston-Salem – Granted noncommercial status.



MEMBERSHIP RENEWALS

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

Domestic DX Digest – West

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

Loggings of U.S. and Canadian stations by DXers in the Central, Mountain, Pacific, 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 encouraged to report!! Remember . . . if you want your email address published, include your "OK" with your report.
- Our <u>Abbreviations Whatz-its</u> plea in Issue 18 has resulted in ZERO responses. We ask for the definitions of: 'liner,' 'stinger,' and 'bumper,' which was submitted by John Wilkins. Someone, please step up to the DDXD-West microphone and let us know what these terms mean. Thanks!
- Thanks to all who take time to submit their latest loggings to the column. Much appreciated! Remember to give yourself credit (XX-XX) after each logging!
- A GREAT turnout for the middle of Summer. Who says AM DX slacks off? They signals are out there for the taking. Thanks to our stalwart reporters!

Please observe the following . . .

Upcoming deadlines for DDXD-West: Issue 20: September 8; Issue 1: TBD. Don't wait 'til the last minute to submit your reports.

---REPORTERS ---

RA-CA René Auvray Pomona, California 2020 Toyota Corolla car radio

TK-FL Terry Krueger Niceville, Florida Receivers: IC-R75, NRD-535, ICF-7600GR, Tescun PL-360; Antennae: active loops, random wire, misc. junk

JN-TX James Niven Cedar Creek, Texas Receivers: ELAD S2, Perseus SDR with Jaguar Pro software, and Drake R8B; Antennas: DKAZ at 60°, DKAZ at 120°, DKAZ at 310° and Super KAZ at 10° < iniven@austin.rr.com >

JP-AB Jon Pearkins Edmonton, Alberta CCRadio 2E and EP Pro, both barefoot on batteries

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

MT-MI Matt Todd (Hugo, Minnesota) at a campground outside Kalamazoo, Michigan Airspy Discovery HF Discovery with a Youloop

MT-TN Matt Todd (Hugo, Minnesota) at a state park outside Nashville, Tennessee Airspy Discovery HF Discovery with a Youloop

RV-TX Robert Vance El Paso, Texas Receivers: SDRPlay RSPduo, WinRadio G33DDC; Antennae: various indoor and outdoor loop antennas

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

--- NOTES FROM CANADA ---

Jon Pearkins jon@pearkins.com

With All Sports CFRN-1260 Edmonton, Alberta going off the air permanently, CHED-630 Edmonton was expected by many to increase their Sports coverage to capture CFRN's former listeners. Instead, CHED significantly reduced their daily Sports programming, as there was no longer a competitive need for so much of it.

Checking newer Canadian models of Acura and Mazda vehicles, it is clear that it will take more than a simple "must have AM" ruling in the U.S. to ensure that AM is available in vehicles to drivers when they suddenly need it during a disaster. The Acura was found to have disabled AM by default at the factory, requiring a change to a hard-to-find setting in their infotainment system. Mazda takes it one step further. Not only is AM unavailable by default, and difficult to enable, but enabling AM disables FM!

900 CKBI SK Prince Albert – Heard in the southeast corner of Newfoundland on July 5th at **0245** with country music, female-voiced IDs, promos and ads.

940 CJGX SK Yorkton – The CRTC has approved the reduction in night power from 10 kW to 690 Watts, to allow the station to run on a single tower day and night. Day power remains at 50 kW.



- **ON Toronto** CJRU is now, as of July 24th, CJTM "MET Radio" to better reflect its role as Toronto Metropolitan University's campus and community station. The university, and CJRU, had previously been part of Toronto's Ryerson University. Web site is at metradio.ca.
- 1320 CHMB BC Vancouver Instead of the standard 7-year license renewal, a single issue of non-compliance resulted in a 5-year license renewal to August 31, 2028. The CRTC requires that stations instantly interrupt programming to air all Alerts from the National Public Alerting System. Station management reasoned that most listeners had little or no grasp of the English or French languages, so CHMB had been delaying the airing of Alerts until a staff member could translate them into the language of the ethnic programming airing at the time of the Alert.
- **ON Brantford** Has signed off the air forever on August 4th. No reason was given in the announcement on their arise1380.com web site. Otherwise, owner Evanov appears still interested in AM, with CHLO-530 recently becoming Canada's first AM HD (IBOC) station.
- 1420 CKDY NS Digby Has not been broadcasting on AM since early 2020 when their transmitter site was effectively destroyed by vandalism and has no plans of returning to 1420 kHz. Almost immediately, the CRTC granted them a temporary low powered FM license, allowing CKDY to return to the air in Digby. A year later, CKDY was granted a license for a higher-powered FM station to replace CKDY-AM, but while it was being built, CKDY boosted the power of the temporary FM and its license was cancelled by the Department of Industry. The situation has now been resolved, with the temporary low power transmitter licensed and back on the air until the permanent transmitter site is ready and has been certified (by the Department of Industry) after a Test Period of at least one month.

A large number of broadcast licenses were given a short term renewal, similar to the ones given during COVID-19, to give the CRTC more time to consider renewing those licenses.

The Facebook page *Canadian Radio News* by **Dan Sys** provides much of the information for this column, with additional tips from Allen Willie.

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

- 930 unID 7/16 0515 Someone with fake C&W including that horrid Shania Twain; male liner a couple of times, mentioning a "W" calls and "Q93" or similar. Top-of-Hour ID with multi-station calls (at least three), all beginning with W, maybe a translator for one. Nothing on the channel particularly matches. Pointing N/NNE. (TK-FL)
- 1260 unID -8/1 0056 & 8/2 0007 "America at Night" hourly extro and intro heard. Likely KPOW ,even though their web site still lists the late Jim Bohanon at that time of the day. The 'America at Night'/Rich Valdés web site does not have a station directory. (JP-AB)
- 1270 unID

 -7/22 0137 'Coast to Coast AM' with male announcer after Tony Bennett song. The C2C web site lists five stations on 1270. KIML running 1 kW day power is most likely, given how well KWYO-1410 was coming in at the same time, with WMKT most likely otherwise, given their 5 kW night power and broad North-facing directional pattern. WCBC-MD, KINN-NM and WGSV-AL seem extremely unlikely. (JP-AB)
- **1500 unID 07/05 0105** Poor, with ad for 'Transcend Labs,' then "You're?! with KTOX and ktox1500am.com," then seeming to disappear. KTOX is a 1000 Watt California station on 1340. I may have misheard the call letters but there's nothing that is similar enough to make sense and the signal is clear enough that there shouldn't be too much confusion about what was heard. **(MT-TN)**
- **1600 UNID** 7/31 0704 Poor, but Dr. Tony Evans REL teaching cut through! KATZ and WZZW guides say "no," so who? (JJR-WI)

<u>---TIS/HAR---</u> **1620 WQBR256** IL Lindenhurst - 07/06 2300 - Fair, with 'Lake County Passage Highway Advisory Radio' automated message lasting about a minute. (MT-MI)

1410 WINGt OH Dayton – 8/4 0340 – Nulling KWYO, female announcer introduced next segment of ESPN all-night programming. Not enough to add it to my log, but WING is listed as the only ESPN on 1410, giving me hope of IDing them in the future. A long-time

---TENTATIVE---



goal as they were so strong into Vancouver on Winter Sunday nights after midnight that high school kids up late doing homework would miss the CFUN/CKVN sign-off announcement and suddenly find themselves listening to WING, and enjoying their Top 40 format. That all ended in about 1971 when CKVN quit signing off. (JP-AB)

--- DX LOGGINGS ---

- 540 KWMT IA Fort Dodge 07/23 0649 With female giving local weather report, after which male gives ID as: "True Country 540 KWMT," then into country music. Fair-to-Good signal. All alone on the channel. Relog. (JN-TX)
- **540 KNMX NM Las Cruces 7/18 0618** -"540 KNMX" between songs. SS sweeper noted earlier, though too weak to copy. Poor, with CBK super weak. **Logged again on 8/10** @ **0542** With SS vocals, then EE calls "K New Mexico." Very poor- too weak to copy at first. No CBK. **(JJR-MI)**
- **540 WAUK WI Jackson 07/07 0000** Fair, with station promo mentioning call letters/other mentions of Wisconsin. Under CBK. **(MT-MI)**
- 540 CBK SK Watrous 07/06 2359 Fair, with TOH ID then promo for 'Morning Edition,' then news. (MT-MI)
- **550 KFYR ND Bismarck 8/10 0623** Giving the phone number '701-652-XXXX,' then the 'Dakota Farm & Ranch Report.' Alone. Fair! No WSAU. (**JJR-MI**)
- **550 WKRC** OH Cincinnati 07/07 0001 Good, with TOH ID: "55 WKRC Cincinnati," then news Top Story: Bus on bus crash in NYC. (MT-MI)
- **560 WIND IL Chicago 07/07 0000 –** Poor, with ad for 'Gold,' then faded a bit for TOH ID into news. **(MT-MI)**
- **560** WHBQ TN Memphis 7/10 0347 Local ads, "... Sports 56 and 98 point 5 FM, Fox Sports Radio." (TK-FL)
- **560 WHBQ TN Memphis 07/20 2359** Mixing with KLVI and two others. Male is heard saying: "... 98.5 FM ... Memphis W253DF Memphis ... Broadcast station," then into FOX Sports Radio programming. Poor-to-Fair. New, for Tennessee # **40.** (JN-TX)
- 580 WTCM MI Traverse City 07/07 0000 Fair, with an ad for 'PODS,' then TOH ID into Fox News with top story: US sending cluster weapons to Ukraine. (MT-MI)
- **600 WVOG LA New Orleans 07/22 2200 –** With male giving ID as: "This is AM 600 WVOG New Orleans, FM 107.9 W300DP, " Not heard too often. Relog. **(JN-TX)**
- ND Jamestown 07/20 0600 Male mentions: "... 600 AM, 100.1 FM . . . KSJB . . . Jamestown, North Dakota," then gone into the jumble on the frequency. Another station popped up mentioning 94.3 FM in the jumble. Unsure as to whom this may be. Relog. Last heard May 2021. Poor-to-Fair signal. (JN-TX) [The only 600/94.3 combination I find is
- **ND Jamestown 7/30 0600** Partial TOH ID in the 10-second dead air period of partially-phased local KROD: ". . . at 100.1 FM, KSJB and K2-6-1-FC, Jamestown, North Dakota." **New one here. (RV-TX)**
- **600 KSJB** ND Jamestown 8/10 0622 "This is KSFB 600 AM and 100.1 FM" between C&W songs. Fair! Alone. (JJR-MI)
- **610 WIOD FL Miami 07/30 0600** With male giving ID in the mix of stations as: ".... News Radio 6-10 WIOD" Fair signal. Relog. **(JN-TX)**
- 610 WTVN OH Columbus 07/07 0000 Fair, fading right at TOH ID, so unable to hear, then ABC News followed by Ohio news with male reader then "From around town to around the world your next headline update happens at the bottom of the hour on Newsradio 6–10 WTVN." (MT-MI)
- **620 WRJZ TN Knoxville 07/05 0158** Fair, with station promo for their app "Now you can take Joy 6–20 WRJZ with you no matter where you go, Joy 6–20 WRJC, helping you grow in faith." **(MT-TN)**
- **620 WRJZ TN Knoxville 7/10 0411** White Southern-accented preacher, parallel station stream. Fair-to-Good, over/under Cuba. (TK-FL)
- 630 WLAP KY Lexington 8/7 0520 Syndicated news magazine, co-channel KYFI. (TK-FL)
- **630 CFCO ON Chatham 07/07 0000 –** Fair, with Country music. Then ID: "If someone asks you what's your favorite station tell then CFCO." **(MT-MI)**
- **640 WMFN IL Peotone 07/06 2358 –** Good, with a story about 'PFAS,' then "Black Journalism at work, because truth matters, Chicago's BIN 6–40" into ads. **(MT-MI)**
- **640 KWPN OK Moore 7/18 0611** "888-SAY-ESPN" given. Only fit. With KNX noted, I tried for KFI. No dice. Poor. **Heard again on 8/11** @ **0647** "98.1FM WWLS, the Sports Animal (and promo) ESPN. No WMFN. Poor, but alone. **(JJR-MI)**

- **650 KGAB WY Orchard Valley 7/18 0700 –** With PSA, TOH ID with "Cheyenne's #1 News-Talk Radio" slogan, then FOX News. **(RV-TX)**
- **660 CFFR AB Calgary 8/10 0639** "Covid in Canada, new strains." "This is 660 News, Everywhere!" Poor, but alone. (**JJR-MI**)
- **680 WDBC** MI Escanaba 07/07 0000 Fair, with unID music sounding like it's from the 70s or 80s, then TOH ID: "W243BC? Escanaba is 94.5 FM and AM 6–80 WDBC Escanaba" into USA News. (MT-MI)
- 680 KKYX TX San Antonio 7/23 0645 Faded up with 'Cowboy Corner' program, then promos for the KKYX radio app and other programming, then back to program. (RV-TX)
- **680 WOGO WI Hallie 8/10 0716 –** Calls, plus "103.1" mention. Poor, fading in and out. No sign of usual WDBC. **(JJR-MI)**
- 690 WJOX AL Birmingham 7/29 0659 "We are Fox Sports" then ID and "Jox 95-4" slogan, apparently replacing the "Jox 3" (whatever that was supposed to represent) slogan. (TK-FL)
- **WELD** WV Fisher 7/10 0444 Tuned-in to the beginning of The Eagles and 'One Of These Nights,' then man: "690 AM, WELD Radio" into George Benson's 'Give Me the Night,' then Bonnie Raitt. Parallel station stream. Obviously on day power. First time log. (TK-FL)
- **710 WNTM AL Mobile 07/06 2359 –** Very Poor, with TOH ID: "News ??? News Radio 7–10 WNTM," then unable to differentiate stations. **(MT-MI)**
- **720 KSAH TX Universal City 7/5 0200** With Tejano music, TOH ID in SS mentioning // 104.1 and "La Estacion de la Raza" branding. **(RV-TX)**
- **730 CKDM MB Dauphin 07/07 0002** Poor, with 'I Go Back' by Kenny Chesney followed by TOH ID. (**MT-MI**)
- **740 CFZM ON Toronto 07/07 0000** Strong, with 'Papa Loves Mambo' by Perry Como, then female DJ, then TOH ID: "C F Zed M." **(MT-MI)**
- 750 KKNO LA Gretna 07/22 2126 Noted gospel music under, and at times over, WSB. At



the time I assumed this was KKNO, and kept listening till **2148** when I was rewarded with male coming on after gospel number with: "... K-75 and 107 point 1 KKNO ...," then back into more gospel music. Fair signal at times. Seem to sign-off at **2200** as the carrier on Jaguar disappeared, again noted on 07/23 at 0700 with gospel, fair signal over WSB at this time. **New, for Louisiana #61.** Just looking at my running totals for this state, I have 82.4% heard as of this date. So 13 stations more to be logged before I have heard all of Louisiana on AM. **(JN-TX)**

- 770 KATL MT Miles City 8/10 0613 "KATL, serving Southeastern Montana with a bit of everything for everyone." Poor, but alone. (JJR-MI)
- 780 WINN MS Ridgeland 07/22 0700 Heard 70s music at weak signal level. Male gives call letters and mentions "102.1 FM." Relog. (JN-TX)
- 800 KQCV OK Oklahoma City 7/18 0605 Poor- Bott REL o/???? which was weaker. Poor. No CKLW, etal. In again on 8/11 @ 0643 With REL // Bott. I hear this more than 1520! Poor, but steady and alone. (JJR-MI)
- **800 KDDD TX Dumas 7/19 0100 –** In weakly, with TOH ID mentioning AM and FM (95.3) sides as well as K243CE 96.5 Amarillo, followed by news. It's been awhile since I've heard this one. **(RV-TX)**
- **800 WPCA WI Waupaca 8/8 0644 –** Very hard rock. "The Factory, Hot Rockin'." Poor, but alone. (JJR-MI)
- 810 KLVZ CO Brighton 8/11 0634 With songs by Englebert Humperdink and The Shirelles. Ad for 'Kevin Flesch, attorney, Saturday at 10:30 on The Legend." Alone. No WJJQ yet. (JJR-MI)
- 810 KYTY TX Somerset 7/21 0500 With Contemporary Christian music, TOH ID "KYTY Somerset, San Antonio's Star, AM 8-10," then more Contemporary Christian music. (RV-TX)
- **820 WWBA** FL Largo 07/22 0600 Noted mixing with WBAP with male mentioning ". . . Florida News Network." ID was given as "WWBA Largo, . . . Radio station 820 AM 96.7 Tampa, 98.3 Pinellas Park, a Genesis Communications Station." Fair-to-Good signal. Relog. (JN-TX)
- **820 WBKK** MN Wilton 7/20 0700 Real Presence Radio, Legal ID for "820, FM 98.7." Poor/alone. (JJR-MI)
- **820 WBAP TX Fort Worth 07/07 0000** Poor, in a jumble with a number of stations. Ad with a 972 area code, then TOH ID. (**MT-MI**)

- **850 WKNR OH Cleveland 07/07 0000 Fair, with "ESPN Cleveland" promos, then TOH ID** followed by Sportcenter. **(MT-MI)**
- 860 CJBC ON Toronto 7/10 0525 Man and woman discussion in French. Good. 'Ici Première.' (TK-FL)
- **870 WWL LA New Orleans 07/07 0000 Fair, with PSA for 'Disabled Veterans,' then TOH ID followed by CBS News. (MT-MI)**
- **880 WRFD OH Columbus-Worthington 7/13 0633 –** In brief fade up over others. 'Bott' REL teaching. Poor. (JJR-WI)
- **880 WMEQ WI Menomonie 7/13 0634** Now replacing WRFD, with 'I Heart' and their app mentions, etc. NO CALLS, into 'America in the Morning.' Poor. (**JJR-WI**)
- **880 CKLQ MB Brandon 07/07 0002** Poor, with TOH ID but unable to hear call letters. "Q Country 91.5" branding clearly heard. **(MT-MI)**
- **900 WKDA TN Lebanon 8/7 0624** Songs by Johnny Mathis and Wayne Newton, calls and "98.9" mention. Poor, but solid and alone. **(JJR-WI)**
- 900 WATK WI Antigo 7/13 0631 Over two C&W stations! "Classic Hits 98-7" and Prince "Kiss" song (1988). Poor, in fade-up. (JJR-WI)
- 900 CHML ON Hamilton 07/07 0000 Poor, with TOH ID, then Global News Top story: 'Day six of strike action at BC Ports.' (MT-MI)
- **910 WMOG MS Meridian 6/30 0425** Promo for Dr. David Jeremiah's brokered thing, man: "... right here on 95 point 9 FM..." into Black Gospel vocals. No existing stream. (**TK-FL**)
- **920 WBAA IN West Lafayette 07/06 2258 –** Poor, with weather report, then male: "BBC World Service is up next on WBAA and WBAA–HD West Lafayette," then another station promo quickly fading. **(MT-MI)**
- 920 KDHL MN Faribault 7/23 0658 Legal ID and "The Mighty 920, a Townsquare Radio Station." WMPL off. Poor. In again on 8/12 @ 0723 Ad for 'Menard's,' "Sports Jamboree" (show) with Faribault mentions. WMPL off, though back on at 0739. Poor. (JJR-MI)
- 920 KRLV NV Las Vegas 7/19 2258-2300 PSAs for 'detecting strokes' and 'bullying in school.' Audible at first, then QRM from 930 KHJ started getting stronger. Heard Call ID. First time in Pomona. (Last heard in Las Vegas as KBAD). (RA-CA)
- 930 WKCT KY Bowling Green 7/16 0630 Bubbled up with a string of spots for something at a library, a firearms store, a concert event on "Friday, August 4th" and a couple of '270' Area Code businesses. First time log. (TK-FL)
- 930 WFSZ MS Jackson 7/16 0712 Fading in and mostly dominating with BIN audio. First time log. (TK-FL)
- 940 WCPC MS Houston 7/30 0630 "Wilkins Radio" talking about if the listener is having signal problems, to call 888-989-22XX. Legal ID for the AM and their translator. Poor, but alone. (JJR-WI)
- 940 KIXZ TX Amarillo 7/17 0616 Ads for: "Phone: 544-Hair, AdvancedHair.com," and "West Texas Chiropractic." Poor, with WIDG creeping in. (JJR-MI)
- 940 CJGX SK Yorkton 8/10 0605 With news from Canadian Press, "GX94 weather . . . high: +17 (C); low: 10 (C). Poor, but it was nice to hear with lower night power. (JJR-MI)
- 950 KTNF MN St. Louis Park 7/21 0557 Thom Hartman audio archives over ???? into an ad for an Edina business. Poor . . . no WWJ. (JJR-MI)
- 950 KDCE NM Espanola 7/11 0808 Appeared with presumed switch over to daytime power with light SS music and several bilingual splitter IDs using the "Que Dice" slogan and "The music of New Mexico." (RV-TX)
- 950 WAKM TN Franklin 08/04 2159 With Willie Nelson's 'On the Road Again,' then male gives ID as: "Celebrating 70 years of Hometown Radio, WAKM Franklin, Tennessee." Fair signal in the mix. Relog. (JN-TX)
- 960 WSVU FL North Palm Beach 6/30 0446 Impassionate male preacher with several others screaming in Haitian Kreyòl. Probably overheated babies in the background. Parallel station stream. Very good level. (TK-FL)
- **960 WJYZ GA Albany 07/05 0100** Very Poor, with TOH ID barely audible: "Your inspiration station WJYZ" mixing with WFIR's ID making it sound like they're one station. (**MT-TN**)
- 960 WSBT IN South Bend 07/06 2300 Fair, TOH ID: "Your home for Notre Dame Football and Men's basketball," then 'JR Sports Brief.' (MT-MI)
- 960 KNEB NE Scottsbluff 08/03 0100 At the top of the hour, male comes on with ID as: "Your Trusted Voice for 75 years, KNEB Scottsbluff Gering 9-60 AM and 100.3 FM," into CBS News. Fair-to-Good signal. New, for Nebraska #19. (JN-TX)

- **960 WFIR VA Roanoke 07/05 0100** Very Poor, with TOH ID: "WFIR Roanoke" is about all that could be heard, then ABC News. **(MT-TN)**
- 970 KNEA AR Jonesboro 07/05 0100 Fair, with TOH ID with multiple translators mentioned by male speaking fast: "The Ticket Radio Network" into Fox Sports Update. (MT-TN)
- 970 WGTK KY Louisville 07/06 2304 Poor, with a station promo: "The Black Heart Conservative? Sunday evening at 8 on 9–70 AM WGTK." (MT-MI)
- 970 WDUL WI Superior 7/21 0634 With Top 40. Ads for 'Loews' and 'Omaha Steaks.' "Hot 98" into a 'Menards' ad. Poor- alone. No WZAM. **Heard again on 8/8 @ 0714** 'Dance the Night Away' by Dua Lipa, then "Today's Hottest Music! Hot 98" into ads. Poor. (JJR-MI)
- 980 KNTR AZ Lake Havasu City 7/23 0800 Heard with tail-end of network ad and TOH ID: "You're listening to 9-80 KNTR Lake Havasu City . . ."; announcing // -94.3 and 100.5 with "KNTR Sports Team" and "All-Sports All The Time" slogans. (RV-TX)
- 980 WRNE FL Gulf Breeze 07/22 0259 With male mentioning "980 WRNE, W259AP FM 106.9 Gulf Breeze, Pensacola," then singing jingle as "Your Community Station, Choice W-R-N-E." Over KQUE which is usually dominant on this channel. Fair signal. Relog. (JN-TX)
- 980 WONE OH Dayton 07/06 2300 Poor, with the wrap-up of Dayton Dragons vs. Great Lakes Loons minor league baseball game. Dayton lost 2–1 in 11 innings. Then Fox Sports update. (MT-MI)
- 980 KQUE TX Rosenberg-Richmond 6/30 0517 Woman with "Radio Aleluya" slogan into Spanish Gospel vocals. Parallel station stream. (TK-FL)
- 980 WPFP WI Park Falls 7/20 0638 "Jack" slogan. Still in one hour later. Poor, though through/over WCUB. (JJR-MI)
- 990 WDEO MI Ypsilanti 07/06 2300 Poor, with what sounded like the TOH ID with a mention of Ypsilanti and 'Ave Maria Radio,' then EWTN programming. Assumed. (MT-MI)
- **AZ** Tolleson 7/20 0800 Popped up with promo for 'Family Values Radio' website (Family Value Radio 1010.com), TOH ID: "10-10 AM, KXXT, Tolleson, Phoenix," and promo for the 'Family Values Radio 1010 mobile' app, then back into SS REL program. Haven't heard this one in awhile. (RV-TX)
- **AZ Tolleson 8/2 0757** Upbeat SS religious music; legal ID at 0800: "FamilyValuesRadio1010.com and on all your social media platforms, this is 1010 AM KXXT Tolleson-Phoenix," followed by more cumbias. Very good peaks on day power early? **(JW-CO)**
- **1010 WJXL FL Jacksonville Beach 07/22 2200** With string of commercials, then ID by male. Fair signal, on top of the channel. Relog. **(JN-TX)**
- **1010 WHIN** TN Gallatin 8/4 0637 Poor, with 'Karma' by Taylor Swift, then '100.7 WHIN' into next song. Alone. Steady. (JJR-WI)
- **TX** Houston 07/22 0100 With Spanish sports broadcast, then male in English gives ID as "KQBU FM Port Arthur, KLAT AM Houston, KLTN-HD2 Houston." On top of the channel at this time, over WJXL. Relog. (JN-TX)
- 1010 CFRB ON Toronto 07/06 2300 Poor, with male voice: "On newstalk1010.com," then the signal faded down, and back up around 2303 with Canadian news stories. (MT-MI)
- 1030 WBZ MA Boston 7/10 0500 Heard at TOH with a series of IDs "WBZ Boston, WXKS-FM HD2 Medford, an iHeart Radio Station. WBZ, Newsradio, The number one station in the nation for breaking news." Awesome new one here, for Massachusetts #1. 1030 here is typically haunted by KTWO-WY, KCTA-TX, KBUF-KS, and KVOI-AZ, so this was a definite surprise. (RV-TX)
- 1030 KCTA TX Corpus Christi 7/16 0630 Area Code '361' given twice. Not rare, though not common! Poor, no WBZ. It's been a while! Logged again on 8/7 @ 0643 Texas mentioned several times. "Texas Ag News." No calls heard. Poor, no WBZ (again). (JJR-WI)
- 1030 KCTA TX Corpus Christi 8/2 0641 Presumed, with "Texas Ag Today" network program in progress. KCTA runs this program at this time, per
- their program schedule. Fair signal in KTWO null. (JW-CO)

 1040 WPBS GA Conyers 8/7 0615 Vietnamese programming stood out!

 Good! No/little WHO, which was in later. (JJR-WI)
- 1040 WLCR KY Mt. Washington 07/06 2300 Poor, with TOH ID under WHO: "WLCR, Mount Washington, Louisville," then overpowered by WHO. (MT-MI)

- **1050 WTKA** MI Ann Arbor 07/06 2300 Poor, with TOH ID: "This is Sports Talk 10–50 WTKA Ann Arbor, and WWWW–HD2 Ann Arbor, The Ticket," then the 'JR Sports Brief.' (MT-MI)
- 1060 KRCN CO Longmont 7/28 0200 "KRCN" and "Catholic Radio Network" mentioned during Legal ID. A nice surprise with no sign of them during KGFX ID just three minutes earlier. First time heard on 111 Watts night power, as they "blew a hole" through CKMX a few years back when they were stuck on 50 kW day power all night for several days in a row. (JP-AB)
- 1060 KNLV NE Ord 8/10 0737 With Nebraska news stories over and over. Alone. No calls heard. Very poor, but no KFIL, etc. (JJR-MI)
- 1060 KYW PA Philadelphia 7/10 0459 Faded up with a local ad for 'John B. Gregory & Sons' (building contractor) that appeared to last until the CBS News sounder, then back down under XECPAE Radio Educacion. Calling this one presumed given the details heard but lack of actually hearing the call letters. Relog from 2013. (RV-TX)
- 1060 KYW PA Philadelphia 8/3 0320-0325 Began with the end of CBS News with antenna just South of Due East, with clear and fairly strong signal, though I missed a lot of words thanks to nearby lightning in otherwise decent DX conditions. Mention of "Allegany Fairgrounds" at 0321 and casual mention of "KYW" at 0325. First confirmed Pennsylvanian, with tentative WPHT-1210 the closest I had come previously. (JP-AB)
- **SD Pierre** 7/28 0157 Call letter and frequencyID using "Classic Country" slogan, but "Country's Greatest Hits" was slogan heard on 6/19. A look at their web site indicates "KGFX" is their preferred branding. (**JP-AB**)
- **1070 WAPI** AL Birmingham 07/05 0100 Poor, with TOH ID in the noise, hearing "WZRR" the FM sister station, but was unable to hear AM call letters. ABC News after ID. (MT-TN)
- 1070 KNX CA Los Angeles 7/18 0600 "Southern California" and CBS News heard. WTSO weak. Very Poor. In again on 8/10 @ 0623 "When you need to know, tune 97-1 FM" or "KNX News 97-1 FM" heard. Poor. In again on 8/10 @ 0623 Poor- "When you need to know, tune 97-1 FM" or "KNX News 97-1 FM" heard. Poor. (JJR-MI)
- 1070 KFTI KS Wichita 7/13 0626 With C&W: "Classic Country 1070" over a weak talker (Not WTSO with sports). C&W here could be CHOK, too. Very Poor, in fade-up. (JJR-WI)
- **1070 CHOK ON Sarnia 07/06 2255 –** Poor, with Toronto Blue Jays vs. Chicago White Sox. Multiple Sportsnet mentions and Canadian ads. At **2307**: "Toronto Blue Jays baseball on CHOK brought to you in part by" **(MT-MI)**
- **1080 WKJK KY Louisville 07/06 2303** Poor, with Fox News, then "Talk Radio 10–80, an iHeart Radio station," then several PSAs including one for United Way, then The WLKY (Louisville TV Station) weather report. **(MT-MI)**
- **1090 WFCV IN Fort Wayne** 7/13 0647 With Bott REL. Only fit. Some WAQE. KAAY, in earlier, now gone. Poor. **Heard again on** 7/29 @ 0659 'Turning Point Weekend,' "Bott Radio for Northeast Indiana," and a Legal ID for the AM and their translator. Poor, but alone. (JJR-WI)
- **MO Excelsior Springs 7/21 0100** With TOH ID: ". . . on the Catholic Radio Network, Gabriel 2, 10-90 AM and 92 point 9 FM, KEXS, Excelsior Springs, Kansas City. This is the Catholic Radio Network" and into REL program. (**RV-TX**)
- **1090 KBOZ MT Bozeman 8/2 0707 –** C&W music; "Classic Country 1090 KBOZ" IDs. Fair peaks in XEPRS null. (JW-CO)
- 1100 KWWN NV Las Vegas 7/28 0757 Ad for 'Grimaldi's Pizza'; program notes for "The Press Box" and "The Arena." Legal ID at 0800: "ESPN Las Vegas 1100 AM and 100.9 FM KWWN Las Vegas" and into ESPN program. Dominant signal, probably on day power. Noted on other days as early as 0730 with presumed day power/pattern. (JW-CO)
- 1110 WGNZ OH Fairborn 7/13 0623 Weak, under KFAB and before the WXES sign-on (at

FM 104.3

AM 1110

0630). "Good News" slogan and music. Very Poor. **Heard again on 8/1** @ **0630** – Christian mx, "Thank you for listening to Good News Radio" into next song. Poor, but no KFAB. (**JJR-WI**)

- 1130 WLBA GA Gainesville 07/05 0101 Fair, with Mexican music, then multi- station TOH ID, then "The official Spanish radio station of Atlanta United." (MT-TN)
- 1130 WISN WI Milwaukee 07/06 2300 Fair, with Bank of America ad, then iHeart radio promo followed by TOH ID then fades. (MT-MI)

- 1150 WEAQ WI Chippewa Falls 7/25 0708 Over WHBY for a few minutes. "95-9 Jamz" and Rhythmic music and lost. Very Poor. Heard again on 8/7 @ 0722 Cardi B song, "95-9 Jamz" sweeper into next song. No WHBY. (JJR-WI)
- 1150 WHBY WI Kimberly 07/06 2305 Fair, with news story mentioning Wisconsin's governor, then weather report: "High tomorrow 77," then "WHBY Appleton, ??, ??," then "Our American Story." (MT-MI)
- **1160 WCRT TN Donelson 8/4 0721** With 'J. Vernon McGee.' Stream match. Poor, but easily giving WYLL a run! (**JJR-WI**)
- **1170 WGMP AL Montgomery 07/05 0100** Very Poor, with 'Brain Stew' by Green Day then TOH ID: "This is Montgomery's alternative station, 104.9 The Gump." Not a common format on AM, refreshing to hear. **(MT-TN)**
- 1170 WWVA WV Wheeling 07/06 2301 Fair, with a preacher, then TOH ID. (MT-MI)
- 1170 WFDL WI Waupun 07/06 2301 Poor, with TOH ID partially audible under a preacher on WWVA: "You're listening to WFDL AM Waupun, W277AC FM Waupun, ???" then CBS News. (MT-MI)
- **1180 WSQR IL Sycamore 7/16 0625** Promos for "98.9 WLBK and 92-9 the Q." Poor . . . no WHAM. **(JJR-WI)**
- **1190 WOWO IN Fort Wayne 07/06 2300 –** Fair, with ad for 'All American Stores': "Forget about the Boston Tea Party, they're tossing in even more savings," then TOH ID followed by Fox News. **(MT-MI)**
- **MN Wabasha 7/25 0644** With Minnesota Twins vs. Pittsburgh Pirates trip mention, "WBHA Weatherology" No WOWO. Rare. Poor. **Heard once more on 8/11 @ 0742** "Bluff Country" slogan. WOWO strong earlier, now weak. Poor/ Very Poor in fades. Rare. (JJR-MI)
- 1190 CFSL SK Weyburn 7/19 0612 LOUD, and I mean LOUD! "AM 1190" and no hint of WOWO. Fair-to-Excellent! (JJR-MI)
- **1200 WOAI TX San Antonio 07/05 0100** Good, with 'iHeart Radio App' ad, then TOH ID into Fox News Top Story: Federal judge limits government interaction with social media platforms. Really nice signal. **(MT-TN)**
- **1210 WDAO OH Dayton 8/6 0709 "**The Real Rhythm of the City! WDAO" between songs. Poor, but alone. **(JJR-WI)**
- **1210 KGYN OK Guymon 07/05 0100** Fair, with PSA overlapped by TOH ID for last few seconds into CBS News. (**MT-TN**)
- **1210 WPHT PA Philadelphia 07/06 2300** Poor, with ad for 'Pennsylvania One Call,' then TOH ID. (**MT-MI**)
- **1210 KMIA WA Auburn-Federal Way 8/3 0326** Noted on day power, un-nullable except for CFYM in tight SE antenna orientation, dashing my hopes for WPHT at same time, as KYW-1060 was coming in well. **(JP-AB)**
- **1220 WSLM IN Salem 07/06 2302 –** Poor, with TOH ID: "WSLM, Salem ?? Kentuckyana's best country, My Country 12–20 AM" then NBC News Top Story: Dozens injured when tour bus crashed in New York City. **(MT-MI)**
- **1220 WSLM IN Salem 7/14 0654 -**"WSLM, My Country" noted with 'Luckenbach Texas' by Waylon Jennings. 812 Area Code twice (but too lousy to copy more). holidayworld.com noted (Santa Claus, Indiana). Very Poor, though Clear. **(JJR-WI)**
- 1230 WJBC IL Bloomington 7/13 0643 Illinois corn futures; "RFD Illinois" over WCLO and an unID with music. Assumed, as other 1230s in Illinois are Sports and Country music. In again on 7/29 @ 0622 With Farm New, weather, a
 PSA, calls with UNID into FOX Sports. Very Poor. (JJR-WI)
- 1230 WFXN IL Moline 7/13 0700 Legal ID into Fox Sports Radio. Not heard in a while. Shocker of the day. Poor. (JJR-WI)
- **1230 WJOB IN Hammond** 8/3 0712 With talk of things in Indiana, including "Air Show, here in Gary" and talked over 15 minutes. "Gary Air Show" repeated. Over an unID with C&W. No WCLO! Not heard in years! Stream verified this. Rare. Poor, no usual WMKT. (JJR-WI)
- **1230 WBOK LA New Orleans 07/05 0100 Very Poor, deep in the noise. "This is WBOK News" then multiple overlapping and slightly off sync Fox News broadcasts. (MT-TN)**
- **1230 WFER MI Iron River** 8/7 0707 Faded up to hear "... on 97-9 WFER," with C&W music over a talk station. Very poor. (**JJR-WI**)
- **1230 WSOO MI Sault Saint Marie** 8/12 0758 Very poor in fade-up over KGHS. "Radio Soo, the 4 Seasons and 'Dawn.'" Lost to KTRF. (JJR-MI)
- 1230 WBET MI Sturgis 7/14 0641 ". . . opportunities here in Michigan," then ad for 'Auto Zone,' calls, into Fox Sports Radio. Poor-to-VeryPoor. NEW, for #2531! (JJR-WI)

- **1230 KGHS MN International Falls 8/8 0706** With "Community Happenings . . . on KGHS and KSDM (FM) radio at . . . " (faded out). Very Poor. (**JJR-MI**)
- **1230 KTRF MN Thief River Falls 8/12 0800 –** Poor, in fade-up, with Legal ID for the AM and their translator into ABC News. Now atop frequency. (JJR-MI)
- **MO Moberly 07/09 0359 –** In the jumble with male mentioning "... Jeremy McMahan . . . listen to . . . KWIX AM Moberly and KWIX FM . . ." then into CBS News. Poor-to-Fair signal. **New, for Missouri #56. (JN-TX)**
- **1230 WCWA OH Toledo 07/06 2300** Poor, with TOH ID: "This is WCWA and ?? HD2, Fox Sports 12–30, The Gambler" then faded. **(MT-MI)**
- **TX** Del Rio 7/12 0100 With SS: Regional Mexican music, TOH ID: "KDRN (in SS), KDRN (in EE), La Unica 12-30 AM . . ." by exaggerated deep-throated male that I typically hear from some XE-stations. Needed FOR call change (ex-KLTO) here. (RV-TX) [Yeah. They're all Wolfman Jack wannabees, hi. BH]
- **1230 WXCO WI Wausau 8/9 0732** ". . . weekday afternoons on your Civic Media Station or Civic Media app." Then two promos and a PSA. Alone, but Poor. **(JJR-MI)**
- **1240 WBCF** AL Florence 07/05 0100 Very Poor, with TOH ID: "News, Talk, Sports, 97–1 FM WBCF Radio" then a jumble of news broadcasts. (MT-TN)
- **1240 WATT** MI Cadillac 07/06 2300 Poor, with TOH ID: "The All-News 106–1 FM and 12–40 AM, WATT Cadillac, its eleven o'clock," then Fox News and lost in the jumble. (MT-MI)
- **1240 WCBY** MI Cheboygan 7/17 0637 With weather and a "Classic Country" jingle. Back in 30 minutes later with Cheboygan mentions in a newscast. Very Poor. (JJR-MI)
- **1250 KCUE MN Red Wing 8/10 0701 –** Very poor, though Legal ID as "Bluff Country" for this and "WBWA 1190 Wabasha" given. (JJR-MI)
- **1250 WTMA SC Charleston 07/05 0058 –** Very Poor, with station promo advertising Dan Bongino, Ben Shapiro, and Nick Walsh "See the WTMA Program schedule at WTMA.com." (MT-TN)
- **1250 WSSP WI Milwaukee 07/06 2300** Poor, with TOH ID with signal fading up, unable to get ID but caught mention of Milwaukee and several "12–50 AM The Fan" mentions, then into the 'JR Sports Brief.' **(MT-MI)**
- 1260 KKOO ID Weiser 8/2 0001-0040 Beginning with long ID with lots of call letters/cities ending with "101.5 Cool-FM" slogan at 0001:45. Mostly all alone with clear and steady signal in poor DX conditions, though there were some 20-30 second fadeouts, including one tentative KPOW fade in at 0007. Oldies with some ads. Promos for the 'listenboise.com app' and streaming at 'koolboise.com.' (JP-AB)
- **1260 WSDZ IL Belleville 07/05 0100 –** Fair, with typical Relevant Radio TOH ID, then a 'Relevant Radio Miracle Moment.' Faded before I could tell what it was about. **(MT-TN)**
- **1260 WNDE IN Indianapolis 07/06 2258 Poor**, with ad for 'QCKinetix' with Indianapolis area code. More national commercials. Fades at TOH ID. Fox Sports update. Assumed. **(MT-MI)**
- **1270 WWCA IN Gary 8/3 0657 –** Relevant Radio chatter. Poor, but the only fit. No usual WMKT. (JJR-WI)
- **MI** Detroit 07/06 2255 Fair, with TOH ID: "The Bet, 12–70 is WXYT, WXYT ??, and WXYT–HD3," then promo for shows on the station, followed by commercials. (MT-MI)
- **1270 WWWI MN Baxter** 8/3 0642-0658 Westwood One's 'America in the Morning' which runs 5-6 AM local time, indicating a station in CDST. Only other Westwood One affiliate in Central time zone is WQKR with 43 Watts in Tennessee, but they were eliminated as a possibility because antenna was just South of Due East. **(JP-AB)**
- **1270 WWWI MN Baxter 8/8 0700** Heard Legal ID in two-three seconds of silence on WMKT. Very Poor, though clear. (**JJR-MI**)
- **MO Saint Joseph 8/4 0733 "**KY-102" said after a Scorpions 1980s song. Poor, but Alone. No WMKT. A Shocker! **(JJR-WI)**
- 1270 KRXO OK Claremore 7/16 0617 Music that turned out to be SS! "Musica Latina" by woman, and a "Ritmo" mention. Poor, in fade-up. (JJR-WI)
- **1270 KNWC SD Sioux Falls 8/8 0632** "Dr. Tony Evans, evenings, 6:30 on Faith Radio." Poor, though alone and atop! **(JJR-MI)**
- **TX Benbrook 07/05 0100** Poor, with male and female talking in Spanish, then English TOH ID, then what sounded like Spanish commercials. **(MT-TN)**
- **1270 KIML** WY Gillette 7/27 0056-0108 Just ads and PSAs, other than Fox News on the hour until 0105 Weather mentioning "Basin Radio Network" (which matches

- basinsradio.com) and a forecast "High of 88F" which matched Weather Network for Gillette. Bumper music for Coast-to-Coast followed the weather then their hourly spoken intro. Hard to believe they are running only 40 Watts as their licensed night power. (JP-AB)
- **1280 WGBF IN Evansville 07/05 0105** Poor, with station promo: "Free Talk Live, weeknights at 11, ?? News talk 1280 WGBF," then an 'anti-texting and driving' PSA, then mention of the station website into 'Coast to Coast.' (**MT-TN**)
- **1280 KVXR MN Moorhead 8/3 0332** Plenty of mentions of 'EWTN' into the beginning of a live phone-in program with a female host. Antenna ESE. KVXR is only EWTN station listed on 1280 in NRC AM Log Book and EWTN web site. **(JP-AB)**
- **1290 WHKY NC Hickory 07/05 0100** Good, with weather: "... currently 77 and cloudy," then TOH ID: "This is WHKY Hickory 12–90 AM and 102.3 FM, your news starts right now" into Fox News. **(MT-TN)**
- **1290 WHIO OH Dayton 07/06 2300** Good, with promo for 'WHIO Storm Center,' then overpowered by another station. **(MT-MI)**
- **1290 KWFS TX Wichita Falls 7/26 0500** Heard in a GY-like mix with TOH ID: "... Newstalk Radio, KWFS, Wichita Falls" **(RV-TX)**
- **1290 WKLJ WI Sparta 7/20 0644** Plug for the ESPN app, podcasts, etc. Some WZTI. Funny, no CFRW (pun intended). Poor. **(JJR-MI)**
- 1300 WOOD MI Grand Rapids 07/06 2303 Poor, with weather report referencing Grand Rapids, followed by ads, then a lengthy iHeart radio streaming TV update, then ad for 'West Michigan Live.' (MT-MI)
- **1300 KPMI** MN Bemidji 7/21 0702 Legal ID for the AM and the FM translator into Super-old C&W. Through WOOD and KGLO. Very Poor. (JJR-MI)
- **1310 WJZA GA Decatur 07/05 0059** Fair, with Smooth Jazz, then TOH ID: "Smooth Jazz 101.1 FM and 100.1 FM." No mention of AM, then back to more Smooth Jazz. (**MT-TN**)
- **1310 KYUL KS Scott City 8/2 0200** Heard under KTCK with the typical FOX Sports promo, TOH ID mentioning "Sports Radio for Wichita" and being // -104.9 FM Garden City, then into FSR sounder and programming. **(RV-TX)**
- **1310 WCCW MI Traverse City 07/06 2300 –** Good, with County music, then "From ?? to David Alan Coe its WTCM Gold." **(MT-MI)**
- **TX** San Antonio 07/30 2028 With adult standards. Male comes on after musical item with: "The unforgettable hits from your favorite entertainers, this is KAHL." Good signal. Relog. (JN-TX)
- **MI** Marquette 7/26 0642 ". . . at the RRN Media Plaza in Escanaba" into talk. Poor though alone. No usual WILS. **Heard again on 8/8 0630** With sounder: "From the Upper Peninsula's award winning" Very Poor, lost to WILS. **(JJR-MI)**
- **MI** Marquette 7/31 0710 "Lake Superior"... "I'm Tom Kippen" (meteorologist) heard through, then lost to, WILS. My GUESS is that they are back at 5000 Watts after their transmitter fire. Have written to the Chief Engineer, so we shall see. Poor, but this has to be the Catch of Day! (JJR-WI)
- **MO Clayton** 7/30 0659 With 'Bott' mention. Through, and almost even with, WILS at times! Poor. (JJR-MI)
- **MO Clayton** 8/4 0715 Out of nowhere, with power-up, replacing WILS and one other I was chasing. Poor. (JJR-WI)
- **1320 KELO SD Sioux Falls 7/20 0705** Poor ". . . partly cloudy in Sioux Falls. High of 82° from the Kelo-land TV meteorologist." Alone. (**JJR-MI**)
- **1330 WKTA** IL Evanston 07/06 2300 Fair, with Spanish-language programming that cut abruptly to TOH ID: "AM 13–30 WKTA Evanston, and FM 95.9, Chicago's International Station." (MT-MI)
- **1330 WAEW TN Crossville 07/05 0103 –** Poor, with ads, then ID: "WAEK and translator W242DH Crossville, WAEW ??" then an ad for a basketball camp. **(MT-TN)**
- 1340 WMUN IN Muncie 07/06 2258 Fair, with TOH ID: "Every hour, every day, this is Fox News Radio, updated hourly on The Talk of Muncie, the new WMUN" into FOX News. (MT-MI)
- **1340 KVBR MN Brainerd 7/26 0633** ". . . on KVBR" with many others. Very Poor. Too weak to copy anything else. **(JJR-MI)**
- **1340 KROC MN Rochester 8/9 0651 ". . . on News-Talk 1340 KROC-AM and 96.9 FM" into talk. Poor, but alone and the only thing there. (JJR-MI)**
- 1350 WRWH GA Cleveland 07/05 0100 Poor-to Strong, with Georgia commercials, weakening and mixing with WWWL at TOH, but able to make out call letters at WRWH's TOH ID into Fox News. (MT-TN)

- 1350 WOAM IL Peoria 7/13 0618 With NOS music and calls. Poor, but no KRNT or WARF. (JJR-WI)
- **1350 WIOU IN Kokomo 07/06 2255 –** Poor, with White Sox game, who were losing 5–4 to Toronto. Pause for ID. **(MT-MI)**
- **1350 WWWL LA New Orleans 07/05 0100** Poor, with TOH ID under an unID station playing an ad for 'Dave Ramsey.' **(MT-TN)**
- 1350 KABQ NM Albuquerque 7/18 0604 With iHeart promo, TOH ID using "FOX Sports 13-50" slogan and then Fox Sports Radio. The four-minute offset from the typical TOH IDs from FOX Sports Radio stations was a bit abnormal. I have to be careful with this one since I have two "Fox Sports 1350" iHeart stations that are visitors; the other being KUBE-Pueblo, Colorado which is also north of me. (RV-TX)
- **1350 KABQ NM Albuquerque 7/28 0831** "KOB-4" weather for Albuquerque and Santa Fe; ID as: "Fox Sports 1350" and back to sports talk. Fair and alone. (**JW-CO**)
- **1360 KSCJ IA Sioux City 7/17 0705** In prior to, now weak. "94.9 this is KSCJ." Very Poor with WTAQ. (**JJR-MI**)
- 1360 KWWJ TX Baytown 7/18 0600 Somewhat on top of the pile, with B:GOS music and TOH ID that also mentioned their website 'kwwj.org.' (RV-TX)
- 1360 WVRQ WI Viroqua 7/22 0703 ". . . from the WVRQ Forecast Center . . . " followed by 'Superstition' by Stevie Wonder. Poor in WTAQ fade. Logged again on 8/11 @ 0820 "20 minutes after seven at WVRQ" in fade up, out of nowhere. Very poor. (JJR-MI)
- **1370 WSPD OH Toledo 07/06 2258** Good, with Cleveland Guardians vs. Kansas City Royals. 5 to 1 Cleveland leading in the 8th inning, then pause for ID. **(MT-MI)**
- 1380 WKJG IN Fort Wayne 07/06 2255 Good, with White Sox game, pause for ID: "The Fan, WKJG, Fort Wayne, Indiana, Home of (slight pause) Fort Wayne's sports station." (MT-MI)
- **1380 WPYR LA Baton Rouge 07/05 0100 –** Good, with TOH ID: "Tune your heart to the truth, Catholic?" Radio is 1380 WPYR," then encore presentation of "The Journey Home." **(MT-TN)**
- 1380 WPHM MI Port Huron 7/17 0632 ". . . the WPHM Morning News, 62 degrees." Alone, no WOTE. Poor. (JJR-MI)
- **MN Brainerd 8/12 0819 –** ". . . on Hwy 84 by Lake Ada, County Road 754." Weather: "High 73, Low 55." Poor, but Alone! (**JJR-MI**)
- 1380 KXFN MO Saint Louis 7/12 0641 "The home for sacred music in St. Louis KFXN 1380." Poor in WKJG fade-out! (JJR-WI)
- 1380 WKJV NC Asheville 8/6 0622 Southern Gospel and other REL music // stream. Still in 20 minutes later. No WKJG. Poor. (JJR-WI)
- **1380 KBWD TX Brownwood 8/3 0820** With local ads and County PSAs followed by C&W music that matched the station's webstream. **(RV-TX)**
- 1380 KRKO WA Everett 8/4 0731 Song 'Don't Bring Me Down' by ELO, followed by call letter ID and a couple of ads; soon faded. A new one here, for Washington #31. A surprise, considering their night pattern goes to the northwest. (JW-CO)
- **1390 WGRB IL Chicago 07/06 2300 –** Fair, with music cuttting abruptly to TOH ID: "Your award-winning Gospel station, WGRB Chicago." **(MT-MI)**
- **AZ** Springerville 7/15 0800 An old Cowboy song followed by legal ID: "You're listening to Round Valley's own KRVZ 1400 AM Springerville Eagar." The City-of-License used to include these two towns, but is now just Springerville, I believe. (JW-CO) [You are correct, Sir BH]
- **1400 KWYN AR Wynne 08/03 2359** With end of a country song bubbling up to the surface, then male gives ID as: "...this is KWYN Wynne ... 102.9 K275BR Wynne and 106.9 K295CT" Mixing with KTMC in McAlester, OK. Poor-to-Fair signal. **New, for Arkansas** # **50. (JN-TX)**
- **1400 WLJN MI Elmwood Township 8/9 0740** REL chatter: names of pastors, talk of church membership. // stream. Poor, but no WCCY! (**JJR-MI**)
- **1400 WKNW MI Sault Saint Marie 8/9 0729** "News-Talk 1400" into Steve Gruber Show. Station never requested an FM translator. Same owner as WNBY. Poor . . . easily thru "local" WCCY. (JJR-MI)
- **1400 KFRU MO Columbia 07/05 0100** Very Poor, with TOH ID barely audible in the noise: "98.9 FM and 1400 AM KFRU the Voice of Columbia." **(MT-TN)**
- **WI Eau Claire 7/20 0619** Fox Sports and I Heart promos. NO CALLS, of course into sports. Very Poor. WCCY weak. **Heard again on 8/9 @ 0749** ". . . on the Fan" said twice. Talking of music, nobody knew singers in a band. Just the usual cackling. Supposed sports talk. No WCCY. **(JJR-MI)**

- **1410 WKKP GA McDonough 07/05 0100 –** Poor, with unID country-sounding music, then TOH ID. Unable to understand beginning, but copied the end: ". . . translator W265DG, 100.9 FM and 14–10 AM." There was another jingle-style ID underneath that I could not make out. **(MT-TN)**
- 1410 WHLN KY Harlan 07/06 2255 Poor, with music with the lyric "run away, run away, run away," then ID: "14–10 WHLN" and then overtaken by another station. (MT-MI) [that might have been 'Runaway' by Del Shannon. ?? BH]
- **1410 KDBS** LA Alexandria 07/05 0057 Poor, with an ad for 'Wilmore's Sub Express' in Alexandria. Assumed. (MT-TN)
- **1410 WNWZ MI Grand Rapids** 7/24 0653 "Dee Dee in the Morning. Grand Rapids' Number One for Hip-Hop: Magic 104.9." No WIZM. Rare! Poor. (JJR-MI)
- **MN Litchfield** 7/22 0734 'Linder Farm Weather' with conditions in North and South Minnesota. Poor no WIZM for a few minutes . . . so assumed. (JJR-MI)
- **1410 KOOQ NE North Platte 7/20 0618** "North Platte's . . . 98.1. . ." between Phil Collins and Boston songs. Very poor in/out. No usual WIZM. **(JJR-MI)**
- **1410 WING** OH Dayton 07/06 2300 Poor, with TOH ID coming slightly out of the noise: "Live from the ?? studios in Kettering, you're listening to ?? radio 1410 WING (pronounced as the word wing) AM." (MT-MI)
- 1410 KWYO WY Sheridan 7/22 0132:38 "Classic Country KWYO" ID. Mostly dominant and all alone whenever I checked that night. (JP-AB)
- **1420 KPEL** LA Lafayette 08/04 2159 With PSA for Veterans at 2159. Male mentions "1033 the Goat, K277DQ-103.3 Lafayette 14-20 KPEL Lafayette," then back into FSR sports programming. Fair-to-Good signal, all alone on the channel. Relog. (JN-TX)
- **1430 WXNT IN Indianapolis 07/06 2300 –** Fair, with a PSA for 'strokes,' then TOH ID: "This is CBS Sports 14–30 WXTN AM Indianapolis" into "JR Sports Brief." **(MT-MI)**
- **1430 WYMC KY Mayfield 07/05 0100 –** Very Poor . . . pretty deep in the noise, with TOH ID: "This is your ?? radio station, 93.9 FM, 14–30 AM, WYMC." **(MT-TN)**
- **1440 WGVL SC Greenville 07/05 0106 –** Poor, with Black Information Network programming. Assumed. **(MT-TN)**
- **1440 WNFL WI Green Bay 07/06 2300** Very Poor, with TOH ID: "WNFL Green Bay" then faded down, then back up for 'Fox Sports Update.' **(MT-MI)**
- **1450 WASK IN Lafayette 07/06 2300** Very Poor, with TOH ID barely audible (unable to hear call letters or location), but 'ESPN' branding and '101.7' translator mentions heard. Assumed. **(MT-MI)** (I'd count it as WASK as their translator is, indeed, W269DK 101.7 **BH)**
- 1450 WHTC MI Holland 07/06 2258 Very Poor, as the signal came up for about 30 seconds only to hear an ad for the "Newly Renovated Holland Civic Center." Assumed. (MT-MI)
- **1450** WHTC MI Holland 8/8 0653 "99-7 and 1450 WHTC. Traffic and weather together" with reports of Holland and Zeeland. Poor. (JJR-MI)
- **1450 WNBY** MI Newberry 8/9 0724 C&W and "1450 WNBY.com" in promo. Station never requested an FM translator. Poor. (JJR-MI)
- **1450 KATE MN Albert Lea 8/11 0815** 'Kateradio.com,' local obituaries, local mentions. Poor, with others. (JJR-MI)
- **1450 KBMW MN Breckenridge 7/21 0610** ". . . and FM 94.3, the Voice of the Valley" followed by an ad for a Wapheton, North Dakota business. C&W music. Poor. **(JJR-MI)**
- **1450** KNSI MN Saint Cloud 7/26 0736 ". . . on AM 1450 and FM 99.3 KNSI" with local talk content. So many on the bird! Poor. (JJR-MI)
- **TX** Gonzales 7/10 0300 With Texas Public Radio programming. TOH ID only mentioned "KVHL-Llano 91.7 FM" which is on the same network per the station website. (RV-TX)
- **1450 WDLB WI Marshfield 7/18 0644 –** "1450 and 98.7 FM WDLB," then clobbered by others. Nothing else noted! Very Poor. **(JJR-MI)**
- **1450 WRCE WI Richland Center 8/11 0815 "**7:15 at WRCO, WRCE" into sports report. With others. But are they // in AM drive? **(JJR-MI)**
- **1460 WKAM IN Goshen 8/8 0733 "**LaRaza" sweeper @ 0735. Poor, through a weak KXNO. Poor. (JJR-MI)
- **1460 KDWA MN Hastings 7/25 0733** "This is KDWA 1460 AM & 97.7 FM. I'm . . ." out of nowhere. Poor. (JJR-MI)
- **1460 WBNS** OH Columbus 07/06 2300 VERY Poor, with TOH ID barely audible in the noise: "From the ?? studios, WBNS and WBNS HD2 Columbus 14–50 ESPN" then 'Sportscenter.' (MT-MI)

- **1460 CJOY ON Guelph 8/10 0721 '**Big Yellow Taxi' by Joni Mitchell and calls heard. Lost to KXNO. Poor. (JJR-MI)
- 1470 KLCL LA Lake Charles 7/17 0500 With tail end of a life insurance commercial, TOH ID: "You're listening to KLCL Radio, U-S-A (intentional gaps by announcer), Talkradio 14-70," then Townhall News. (RV-TX)
- **1470 KKTY WY Douglas 7/11 0819** Ad for 'Converse County Homemakers,' a singing ID and into AC music. Fair. (**JW-CO**)
- **1480 WDYS** IL Somonauk 8/3 0649 "101.5 FM, AM 1480" after ad. C&W music. Only 250 Watts. Poor. (JJR-WI)
- 1480 KIOU LA Shreveport 08/04 2100 Male mentioning "... KIOU Shreveport ... K235CQ 94.9 Shreveport." Heard under KNGO with Vietnamese programming. Poor to fair signal. New, for Louisiana # 62. Just looking at my running totals for this state, I have 83.7% heard as of this date, so 12 stations more to be logged before I have heard all of Louisiana on AM. (JN-TX)
- 1480 WIOS MI Tawas City-East Tawas 7/17 0728 ". . . from the Carroll Broadcasting Newsroom," then one local and one state story. Poor. (JJR-MI)
- **1480 KHQN UT Spanish Fork 7/13 0817** Gal with ID: "This is Radio Krishna 1480 in Spanish Fork KHQN" followed by another episode in "The Stories of Mahabharata." Fair signal, all alone at times. Suspect this is yet another station using day power early. **(JW-CO)**
- **1490 WLAW MI Whitehall 07/06 2304** Very Poor, with TOH ID really deep in the noise: ". . . LAW Whitehall" is all that could be made out. Then 'She Thinks My Tractor is Sexy' by Kenny Chesney. **(MT-MI)**
- **1490 WITA** TN Knoxville 07/05 0100 Very Poor, with 'Overcomer Ministry' content. Assumed, as it's the only listed affiliate on this frequency. (MT-TN)
- 1500 WLQV MI Detroit 07/06 2300 Poor, with 'What's Right, What's Left' then TOH ID: "WHKW" ID heard, but that's 1220, followed by the "WLQV" ID heard. Simulcast error? Then back to 'What's Right, What's Left.' (MT-MI) [WLQV]

and WHKW are both owned by Salem Media Group, so you could chalk this up some type of simulcasting, or some a WHKW announcement being caught off their satellite feed picked up by WLQV. ?? -BH]

1500 KJIM TX Sherman – 7/20 0630 – Heard with AC Oldies, a singing

ID by YL: "K-JIM AM fifteen hundred," then more AC Oldies. (RV-TX)

1510 KMSD SD Milbank – 7/20 0732 – "Classic Hits 95.1 and 1510

KMSD" between 80s songs. Poor, but alone. (JJR-MI)

- **TN** Nashville 7/20 0630 With local 'Time Saver Traffic' by announcer Melisa Hayes and ID: "... on Talkradio 98.3 and 15-10, WLAC," and continuing with local programming. Not heard at a decent level like this for quite some time. (RV-TX)
- **1520** WHOW IL Clinton 8/4 0744 Illinois Farm Radio ". . . here in Illinois" The only fit. 1520 had nothing all morning! Poor. (JJR-WI)
- **1520 WSVX IN Shelbyville 07/06 2303 –** Poor, with "WSVX" can be heard in the noise, along with a mention of the Shelby County YMCA, followed by the weather report: "Low around 61 and partly cloudy tonight." **(MT-MI)**
- **1520 WWKB NY Buffalo 07/06 2300** Poor, with TOH ID with "The Bet" branding, competing with an unID station. (**MT-MI**)
- **1530 WCKY** OH Cincinnati 8/7 0100 Mixing with SS music station KZNX, with PSA and TOH ID: "This is 15-30 WCKY, the 50,000 Watt orange-and-black . . .," then back to ESPN programming. New one here. (RV-TX)
- **1530 WCKY** OH Cincinnati 7/11 0340 "ESPN" network ID. At times, as strong as KFBK (C2C) in most antenna directions, which is a **First for me here.** (**JP-AB**)
- 1550 WQCD OH Delaware 07/06 2256 Fair, with '1979' by the Smashing Pumpkins, then an unID song then the TOH ID: "WWCD Columbus, Ohio and WQCD Delaware, Ohio broadcasting from the Heartland Bank studios. This is central Ohio's alternative, CD 92–9." (MT-MI)
- **1550 WEVR WI River Falls 7/25 0743 –** Nice fade up over WHIT, with ". . . in Baldwin, call 715-684-70xx . . ." for ??? Auctions. Rare. Poor. **(JJR-MI)**
- **1560 KBEW MN Blue Earth 7/30 0700** CBS News. "5.3" part of 95.3 heard. WGLB running Open Carrier all morning! Very poor . . . others in too. **(JJR-WI)**
- **1560 KGOW TX Bellaire 07/05 0100** Fair, with TOH ID popping out of the noise: "You're listening to Viet Radio" then faded away. **(MT-TN)**
- **1560 WGLB WI Elm Grove 07/06 2300 –** Poor, with Hip Hop-sounding music, then TOH ID: "WGLB, 96.1 FM W241CI Milwaukee." **(MT-MI)**

- 1570 KXJJ CO Loveland 7/9 0710 Heard mixing with, and sometimes over, XERF with SS:Regional Mexican music and "La Jota Mexicana, ciento uno punto tres F-M" splitter IDs. New call sign here. Something has changed with XERF as it's now more easily phased. KXJJ is the third new station or call-change I've logged in the last three months, after a 4-1/2 year drought on 1570. (RV-TX)
- **1570 WFRL IL Freeport 7/27 0700** "#815-232-XXXX" phone number heard, then "First News . . . in Freeport." Poor, but alone. **(JJR-WI)**
- **1570 WWCK MI Flint 8/9 0705** "K-107.3 Flint weather" through others, upon tuning to frequency. Not heard much. Poor. (**JJR-MI**)
- **1570 WFUR MI Grand Rapids 8/12 0742** "AM 1570 and the FM, 92.9" into REL music. Not common. Poor, but no usual WLKD. (JJR-MI)
- 1570 KDIZ MN Golden Valley 7/22 0759 A Legal ID, "Freedom 1570" into Town Hall News. SRN News noted at 0030. Poor, but alone. (JJR-MI)
- 1570 KAKK MN Walker 7/21 0717 Ads for 'Benson's Emporium' in Walker and 'Heartland Lakers.' No usual WLKD. Poor. Heard again on 7/23 @ 0719 ". . . up north fishing report on KAKK is heard" Just as weak as others. Very Poor. (JJR-MI)
- 1570 KAKK MN Walker 8/9 0755 Fox Sports, Weatherology, mention of "Park Rapids Chamber of Commerce," promo for 'Dan Patrick 8 to 11am on KAKK," then same promo repeated again, followed by NOTHING (Open Carrier) during the network's break for legal ID. Poor. (JJR-MI)
- **MD Morningside 8/6 0700** Legal ID into CBS Sports Radio. Poor, though alone. (JJR-WI)
- **1580 KDOM MN Windom 7/26 0733** "HyVee in Windom, since . . ." and lost to WMDX. Very Poor, but no CKDO. (**JJR-MI**)
- **1580 WWCD OH Columbus 07/06 2308 –** Poor, with male DJ who saying he's filling in for Tom Butler. Mentions of "CD 92–9." **(MT-MI)**
- 1580 CKDO ON Oshawa 07/06 2305 Poor, with 'Let it Ride' by BTO, then TOH ID deep under an unID Gospel station. (MT-MI)
- **1590 KYNG AR Springdale 08/04 2100** With male, in the jumble with KGAS, where I hear: "...this is AM 15-90 KYNG Springdale." Fair signal. **New, for Arkansas # 51. (JN-TX)**
- **1590 WCGO IL Evanston 07/06 2300 –** Fair, with a woman talking about her activism, abruptly cutting to TOH ID, then about thirty seconds of dead air into USA Radio News. **(MT-MI)**
- **1600 WAOS GA Austell 07/05 0100 Fair, with Mexican music, then multi-station TOH ID in English: "The official Spanish radio station of Atlanta." (MT-TN)**
- **1600 WAAM MI Ann Arbor 07/06 2256** Fair, with "You've been listening to the WAAM (pronounced "wham") Community Calendar on 1600 AM and 92.7 FM." (MT-MI)
- **1600 WULM OH Springfield 07/06 2300** Poor, with sounded like a TOH ID, but cannot make out call letters. Several 'Radio Maria' references. Only affiliate on the frequency. (**MT-MI**)
- **1610 CHHA ON Toronto 07/06 2300 Fair**, with music that sounds like it's in Spanish, then promo for advertising on the station: "Advertise yourself at CHHA 16–10 AM," then promo for website followed by promos for social media in Spanish. **(MT-MI)**
- **1630 KCJJ** IA Iowa City 07/06 2255 Fair, with ID: "Eastern Iowa's station for NASCAR, the Mighty 16–30 KCJJ" then 'Hollywood Nights' by Bob Seger. (MT-MI)
- **1630 KKGM TX Fort Worth 07/05 0100 –** Poor, with Black Information Network branding can be heard, but not a lot else. **(MT-TN)**
- **1640 WSJP WI Sussex 07/06 2300 Fair, with 'Relevant Radio' programming, then TOH ID. (MT-MI)**
- **1650** KCNZ IA Cedar Falls 07/05 0100 Poor, with weather report including "Current temperature: 74," then TOH ID "16–50 The Fan." (MT-TN)
- **1660 WTOU MI Kalamazoo 07/06 2300** Fair, with TOH ID. **(MT-MI)**
- **1670 WMGE GA Dry Branch 07/06 2300** Fair, with 'Better Money Habits,' then TOH ID: "16–70 AM WMGE Dry Bridge, Georgia. The Black Information Network" then news. **(MT-MI)**
- 1670 WOZN WI Madison 07/06 2300 Poor, with TOH ID under an unID station. (MT-MI)
- **1690 WMLB GA Avondale Estates 07/05 0100 –** Fair, with 'Dave Ramsey' ad then five seconds of dead air, then TOH ID with the front cut off: "... MLB Avondale Estates Atlanta" then Townhall news. **(MT-TN)**
- **1700 KBGG IA Des Moines 07/06 2300** Poor, with TOH ID then 'JR Sports Brief.' Station in the background is simulcasting NOAA weather radio. **(MT-MI)**

RWK-CT

Domestic DX Digest – East

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

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

REPORTERS

JI-IN Jeff Imel, Fishers – Perseus SDR, Jaguar, Wellbrook loop

Harry Hayes, Wilkes-Barre – C. Crane Skywave, ALA-1530 loop HJH-PA

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

Rick Kenneally, Wilton – Perseus SDR, Drake R8B, 950' BOG south, superloop west.

Ryan Speer, Blacksburg – Airspy HF+ Discovery & W6LVP loop **Jim Weber, Oyster Point** – Grundig S350 **RS-VA**

JW-PA

Niel Wolfish, Toronto – Excalibur G31DDC, Wellbrook Loop NjW-ON

MKB-ON Mike Brooker, Toronto - Grundig YB-400PE, XHDATA D-808 and D-109, Sihuadon R-108, C Crane Skywave, Tecsun PL-330, 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 On Instagram and Threads Brookermike

STATION NEWS

ON Toronto - The 99-watt Toronto Metropolitan University campus station, ex-1280 CJTM CJRU, changed calls to reflect the university's name change from Ryerson University. New slogan "Met Radio." Not to be confused with the Metropolitan Opera or the New York baseball team. The cjru.ca website still works for now. (MKB-ON)

1380 CKPC **ON** Brantford – Ceased operations as of 8/4. Their last format before going dark was "Arise 1380" Christian. (MKB-ON)

UNID

- 7/12 2103 - Mixing with WRAK, WHGB, WPCE, and the normal graveyard 1400 unID mess/mix, female "95.3 (something) hits broadcasting..." Both WHGB and WPCE use 95.3 FM, however, I'm unsure about the "Hits" part. (KK-VA)

- 7/20 2045 - Mixing with WTBO, WLEJ, WMRV, WFTR, WLEC and baseball 1450 unID game, station promo: "For 75 years we've been on your radio... your hometown favorite, Fox Sports 1450." (KK-VA)

- 7/26 1955 - Mixing with WWKB and UNID rap music. Someone sending 1520 unID morse code. I can only determine GK, but other code was also sent. (KK-VA)

LOGGINGS

590 WMBS PA Uniontown – 8/6 0117 – The Spinners' "Could It Be I'm Falling In Love" and ID. Noted with CJCL-Toronto off the air. Co-owned 680-CFTR was also off briefly at the same time but by the time I went back to 680, CFTR was on again. (NjW-

690 WQNO LA New Orleans – 7/27 0000 – WVCY fades out and WQNO fades in with a strong ToH ID of "Catholic Community Radio" and Catholic programming from EWTN radio. Re-log from last fall. (JI-IN)

WV Fisher - 7/26 2200 - ToH ID: "Your local radio for Moorefield, Petersburg, WELD Franklin, and Seymourville, WELD Fisher." Loud, armchair copy into my listening post. Probably on 500 Watts Critical Hours power as it was still about 90 minutes after their local sunset. New log. (JI-IN)

WVCY WI Oshkosh - 7/26 2300 - Once WELD reduced their power, out pops 250-watt WVCY with ToH ID: "This is VCY America WVCY Oshkosh with translators ..." They continued on with a strong signal for about another 30 minutes. New log. (JI-IN)



720 WGCR NC Pisgah Forest – 8/1 2300 – Upbeat praise song with horn section, then a ballad, then maybe another song and station ID and weather report; coming in loud and clear alone for a couple of songs, then after a while it was mixing and alternating with something else, presumably WGN. (RS-VA)

SUNNY 1100.com

WGPA

- 940 WINZ FL Miami 7/16 2200 Ad for Wendy's mentioning their open late "go night mode," followed by Swiffer ad and promo for Colin Cowherd and Fox Sports Radio, then station ID. (RS-VA)
- 960 WFIR VA Roanoke 7/28 2205 Presumed under local CKNT open carrier with ABC News, Mark Levin show, opening with Star Spangled Banner. (MKB-ON)
- 970 WAMD MD Aberdeen 5/2 2200 Weak in mix with end of "Whaddya Want" by Adam Lambert, then ID: "WAMD Aberdeen" then into another song. New. (RWK-CT)
 - **WWRK SC** Florence 5/3 2045 Mixing with WNYM-NJ and WESO-MA with heavy metal song, "The Rock FMs" and "Pee Dee's Classic Rock" IDs, DJ chatter about car thefts in NYC and ad for South Carolina 811 online courses. New. (RWK-CT)
- 980 WXLM CT Groton 5/27 1900 Alone with spot for advertising events at "Cumulus New London" and the Mark Levin show. Then repeated IDs "Newstalk 9-80 WXLN Groton, New London" and Fox News. Relog for calls. (RWK-CT)
- 990 WDCX NY Rochester 5/3 2200 Now a regular with strong signal, Bible verse, reciting of Pledge of Allegiance, "For God and Country, we are WDCX," legal ID, then "Bible Bus" program. Relog for recording. (RWK-CT)
- **1000 WCMX MA Leominster** 5/28 0600 Best signal of the month, with talk by woman mentioning "de Dios," then calls and city in Spanish, then slow Spanish song. Relog for format change and recording. **(RWK-CT)**
- **1020 WWAC NJ Ocean City-Somers Point** 5/2 1959 Interesting reception of a station in transition. Heard Spanish music and "La Mega 105.7" IDs, then a full string of commercials in EE, including several giving the old WIBG call letters and "Wibbage 94.3," followed by a long period of a woman talking. **(RWK-CT)**
- **1040 WURN FL** Miami 5/1 2100 In gap in WCHR-NJ's audio with "This is WURN 10-40 AM serving the Florida Keys..." then cut off by WCHR's return. New. (RWK-CT)
- 1070 WFNI IN Indianapolis 7/28 1000 This is the former 50,000-watt WIBC that boasted a six-tower antenna farm on the Northwest side of Indianapolis that is now a 200-watt flame thrower with a 30-foot monopole antenna mounted on the roof of WFNI's 10-story studio in downtown Indianapolis. The antenna is surrounded by far taller buildings, MW DXers on the #mwdx Slack channel have reported hearing this station as far as Cincinnati during local sunset. I had the opportunity to drive along I-65 far north to far south of Indianapolis. With a run-of-the-mill car radio, I could hear WFNI around Lebanon (about 38 miles north of the transmitter) to around Columbus, IN (about 50 miles south of the transmitter). With every new issue of this column, I am looking to see if any of you have logged this station outside of Indiana. (JI-IN)
- 1100 WGPA PA Bethlehem 5/27 2100* Nice signal after WHLI-NY s/off but before WTAM-OH fade in. Full sign off announcement and "Sunny 1100" slogan. Relog. (RWK-CT)
- 1110 WUPE MA Pittsfield 7/15 2025 Over WBT et al with 80s classic rock, "the Berkshires classic hits WUPE" ID and promo for WUPE app. (MKB-ON)
- **1120 WUST DC Washington** 5/3 1959 Heard on a particularly good day for late daytime signal levels. Black Information Network and BIN 11-20 IDs. New. **(RWK-CT)**
 - WKAJ NY Saint Johnsville 7/23 2000 Fair with mypatriot.com ad, local NY sports update, then super fast recorded ID by man: "WKAJ 11-20 AM, W250CX 97.9 FM Saint Johnsville, WCSS 14-90 AM, W295CZ 106.9 FM Amsterdam, New York, a Cranesville Radio Station," then Town Hall News. One of my closest. (RWK-CT)
- 1160 WSKW ME Skowhegan 5/2 2200 Barely audible in mush with WOBM-NJ and WVNJ-NJ with two coach whistles, then recorded ID by male: "... 11-60 WSKW Skowhegan, Augusta, Waterville the place for high school sports." Relog. (RWK-CT)
 - WJLK NJ Lakewood Township 7/23 1956 In and out mixing with in-state rival WVNJ, excited woman DJ saying "hot hot hot" and mentioning WJLK several times. Recorded ID by man mentioned same FM translator W281CK on 104.1. Later heard "94.3 The Point" ID. Note recent call/format change. Relog. (RWK-CT)
- 1190 WSDE NY Cobleskill 5/1 2014 Fair with add for Pecks Lake Resort, Gloversville, NY where "Pontoon boats are waiting for you!" then "Lite 94.3 and 100.1" slogan. Relog. (RWK-CT)

- WIXE NC Monroe 6/6 0500 Briefly audible under WLIB with C&W-ish song then man: "You're listening to 93.1 and 11-90 AM WIXE Monroe, and W226..." then gone. New. (RWK-CT)
- WTSD VA Leesburg 5/1 2000 WLIB-NY reduced carrier in mid commercial, leaving this with man in sports radio voice: "WTSD AM Leesburg... W284... 11-90 iHeart Sports DC." Then sports betting network promo. New. (RWK-CT)
- **1220 WSTL RI Providence** 5/14 2159 Faint but alone except for WPHT-1210 slop with slow Spanish vocals, legal ID: "WSTL... 94.9 FM [something] 94.9 La Mega," then into plucked guitar music. Relog for calls. **(RWK-CT)**
- **1230 WNEZ CT Manchester** 6/30 1800 Fair in null of WFAS-NY digital noise with end of "Labios Compartidos" by Mana then "WNEZ 12-30 AM, W? [didn't sound like listed translator calls], Manchester, Hartford Exitos..." Relog for calls. (**RWK-CT**)
 - WEEX PA Easton 7/1 0400 In and out of mush with Fox Sports then on the hour: "... Sports 12-30 ... Google Home, Alexa and all your smart devices... WODE HD2 Easton and W234AX Allentown... a Cumulus Media station." New. (RWK-CT)
 - WCRO PA Johnstown 7/16 0124 WCRO call letter ID at this time. (JW-PA)
 - WBLQ RI Westerly 7/1 0401 Briefly but firmly on top with end of "I Want a New Drug" by Huey Lewis, then man with "W276DF Westerly, WBLQ Westerly... WBLQ Local News…" then faded. Relog for calls. (RWK-CT)
- 1240 WJEJ MD Hagerstown 7/15 0100 Woman singing "Heart and Soul" through the top of the hour (as usual) with moderate signal. No ID during this session although there was a mention of 104.3 the prior evening. Audio and internet feed compared at this time. I enjoy their American Standards programming in the early morning. (JW-PA)
 - WATN NY Watertown 7/23 2100 First new station on new westpointed superloop antenna. Out of mush at top of hour with "WATN Watertown" then CBS News, and back into the mush. Better later in the night; dominant station on 1240 on the new antenna. New. (RWK-CT)
 - **WRTA PA Altoona** 7/14 2059 "WRTA Altoona" ID at this time in the midst of Altoona Curve getting beat by the New Hampshire Fisher Cats. "Talk Radio 98.5 WRTA" ID at 2102. **(JW-PA)**
- **1250 WPGP PA Pittsburgh** 5/6 2100 In mix with WMTR-NJ's Doo Wop and others with undiscernable ad, then ID "WPGP Pittsburgh" ID and Town Hall News. Relog for calls. **(RWK-CT)**
- **1260 WFJS NJ Trenton** 7/24 0459 Rising up at top of hour with mention of EWTN then "This is WFJS 12-60 AM Trenton, WFJS 89.3 Freehold... streaming live on domesticchurchmedia.org and there's a free app for your mobile device." Local WSHU-CT gone on west-pointed antenna. Relog for calls. **(RWK-CT)**
- **1290 WNWW CT West Hartford** 4/28 1859 Weak but alone with man appealing for money for Faith Radio, then woman "...Faith Radio 94.1 and AM 12-90 WNWW West Hartford... listen anywhere by downloading the free Faith Radio app." then SRN News. Relog. **(RWK-CT)**
- **1300 WOSW NY Fulton** 7/24 0600 Faint with Fox Sports chatter, then "This is Fox Sports 14-90 and 1300, WOLF Syracuse and WOSW Fulton." Another new NYer on new antenna. **(RWK-CT)**
 - WCKI SC Greer 7/27 2200 Discussion of mystery of Eucharist, Catholic content including Hail Mary's recited aloud, EWTN programming and a long station ID including all stations in the statewide network. (RS-VA)
- **1330 WKTA IL Evanston** 7/25 0335 In well periodically through the early morning with "La Mega" programming; mostly upbeat music and some talk. **(JW-PA)**
 - WEBO NY Owego 7/25 0302 Clear "WEBO" ID popping up, no other info. (JW-PA)
- **1340 WNBH MA New Bedford** 7/12 2200 In graveyard mush with just ID: "We are WNBH and WCTK... New Bedford." New. **(RWK-CT)**
 - **WMBO NY Auburn** 7/23 2234 Briefly on top with end of "Ride Captain Ride" then woman with "94.1, 95.3, 103.9 The Dinosaur, for the biggest hits number 1 for classic Top 40" then spot about the history of Comic Sans font. New. **(RWK-CT)**
 - WWPA PA Williamsport 7/23 2259 Way on top with something about a renovated Marriott hotel, then man "The Twin Valley's talk radio network: WWPA Williamsport, W269DX Williamsport, WMLP Milton, W233CP Milton..." then Town Hall News. New. (RWK-CT)

- 1350 WCHI OH Chillicothe 6/29 2053 Mixing with CIRF, WARF, WGPL, baseball game and religious preaching (or is this also WGPL?), female "... all your favorites, all ... light 'The Breeze' AM 1350 ..." station promo. (KK-VA)
 - **WGPL VA Portsmouth** 6/29 2034 In multi-station mix (see WCHI logging) with male "... your spirit...1350 WGPL" ID. **(KK-VA)**
 - CIRF ON Brampton 6/29 2225 In multi-station mix (see above) with Hindi singing, male "1350 AM Radio Humsafar" slogan. New station for me. (KK-VA)
- **1360 WKMI MI Kalamazoo** 6/29 2158 Mixing with WGBN, WHBG, WPPA, classic rock, baseball game and oldies (not the same as the classic rock station), male "Conservative talk WKMI" ID. **(KK-VA)**
 - **WOEN** NY Olean 8/3 2047 "GOAT" slogan and classic rock at this time, also noted 8/4 at 0403. (JW-PA)
 - **WGBN PA McKeesport** 6/29 2038 In multi-station mix (see above) with female "Pittsburgh's only Gospel station...Power 1360." **(KK-VA)**
 - +++ 8/4 2116 Dominant with Gospel music format, amid lightning crashes. ID and mention of 98.9 FM. (HJH-PA)
 - **WPPA PA Pottsville** 6/29 2152 In multi-station mix with ID as "We Talk the Talk...WPPA sports." **(KK-VA)**
 - WHBG VA Harrisonburg 6/29 2030 In multi-station mix with ID as "We're helping the Valley know the score...ESPN 106 9 and 1360 WHBG." (KK-VA)
- **1370 WQLL MD Pikesville** 6/29 2055 Mixing with WSHV, WSPD and UNID C&W songs, "Baltimore's BIN 1370" slogan. **(KK-VA)**
- **1380 WPHM MI Port Huron** 8/7 0400 ToH ID, time check and ABC news. (**NjW-ON**)
 - **WMLP PA Milton** 8/5 2110 "Twin Valley's Talk Radio Network" ID during a break in a talk show. (NjW-ON)
- **1390 WLCM MI Holt** 7/13 2105 On top of frequency with SRN News, promo for Armed American Radio on "Victory 1390 WLCM." (MKB-ON)
 - WNIO OH Youngstown 6/29 2059 In WZHF, WKLP and WSPO mix with ID as "WNIO AM 1390 Youngstown 'The Gambler.'" (KK-VA)
 - WSPO SC Charleston 6/29 2212 Mixing with WZHF, WNIO and WKLP, male "The greatest love of all...Heaven 100.1 FM" slogan. (KK-VA)
 - WKLP WV Keyser 6/29 2055 Mixing with WZHF, WNIO and WSPO, ID as "AM 1390 WKLP Keyser, an Allegheny Communications station." (KK-VA)
- 1400 WRAK PA Williamsport 7/13 2200 Pretty clear call letter ID on a relatively quiet evening. (JW-PA)
 - +++ 7/12 2159 Mixing with WHGB, WPCE, and the normal graveyard mess/mix, "... weather when you need them...breaking news at the top and bottom of the hour... News radio 1400 WRAK Williamsport" ToH ID. (KK-VA)
- **1410** WHLN KY Harlan 7/16 2230 Heard "WHLN" station ID and then unidentified adult contemporary pop music. (RS-VA)
 - +++ 7/12 2036 Mixing with WPOP, Fox Sports, ESPN and classic rock (different from WHLN), male "The greatest hits WHLN" ID. (**KK-VA**)
- **1420 WCOJ PA Coatesville** 7/12 2040 Presumed in WCED and WKCW mix with religious talk, mentions of EWTN. Only EWTN I find on 1420 is WCOJ. **(KK-VA)**
 - WCED PA Du Bois 7/12 2040 Mixing with WKCW and EWTN religious talk (probably WCOJ), station promo: "Your only local news radio. It's ... radio. Tell Alexia to play 'Connect FM.'" (KK-VA)
 - +++ 7/24 0500 WCED ID at this time after Eden Pur Air Thunderstorm filter ad at the end of Red Eye Radio segment. In decently over WCOJ with Tri-County and "Connect FM" mentions. (JW-PA)
- **1430 WXNT IN Indianapolis** 8/4 0300 ToH ID and ESPN stuff audible in CHKT's open carrier. (NjW-ON)
 - **WNAV MD Annapolis** 7/12 2119 Mixing with WDJS and CHKT, FM-only ID: "More music, more variety. 99.9 FM WNAV." **(KK-VA)**
 - - 8/3 0500 Washington DC traffic and other Maryland mentions. Sam and Dave tune "Hold On, I'm Coming" around this time, web checked. Competing with Relevant Radio on WNSW. (JW-PA)
 - WDJS NC Mount Olive 7/12 2101 In WNAV/CHKT mix with talk, praying, singing and bluegrass, all of a sudden ID popped up: "This time... (swooshing sound) it's WDJS 1430 AM Mount Olive... 102.5 FM..." New station for me. I enjoy looking up and learning about the city when I hear a new station. I discover Mount Olive, NC is where Mt. Olive pickles originate. (KK-VA)



- **1450 WTBO** MD Cumberland 7/20 2002 In multi-station mix (WLEJ, WMRV, WFTR, WLEC and UNID baseball game) with male "Your ... WTCO" ID into Huey Lewis and the News "If This Is It" song. "WTBO 1450 AM and 97 9 FM" ID at 2037. (KK-VA)
 - WPGG NJ Atlantic City 8/7 2100 ToH ID and Fox news. (NjW-ON)
 - WMRV NC Spring Lake 7/20 2044 In multi-station mix with "Sunday 9 AM here on The River..." station promo. (KK-VA)
 - WLEJ PA State College 7/20 2036 In multi-station mix with "Bigfoot country legends 103 7 and 104 3" slogan. First time heard since call change from WQWK. (KK-VA)
 - WFTR VA Front Royal 7/20 2058 In multi-station mix with ID as "Since 1948, 1450 WFTR." (KK-VA)
- **1460 WTKT PA Harrisburg** 7/22 0625 Presumed over usual CJOY groundwave with Fox Sports promos, NFL pre-pre-season talk. **(MKB-ON)**
- **1470 WWBG NC Greensboro** 7/20 2159 In multi-station mix with "AM 1470 WWBG Greensboro, 96.7 FM W244EM Winston-Salem" ToH ID. **(KK-VA)**
 - WTOE NC Spruce Pine 7/20 2009 In multi-station mix (WBTX, WSAN, WWBG and more talk) with "We're oldies 1470" slogan. (KK-VA)
 - **WSAN** PA Allentown 7/20 2159 In multi-station mix with oldies, "Real oldies 1470...the Lehigh valley's greatest hits of all time..." (**KK-VA**)
- **1490 WNTJ PA Johnstown** 7/20 2044 Mixing with WAJR and UNIDs (oldies, ESPN, Spanish) with female "... the biggest new artists... more fun... it's pop...," "Pop radio 104 5" slogan at 2052. **(KK-VA)**
- **1510 WRNJ NY Hackettstown** 7/26 2022 In WLAC and WPGR mix with station promo: "The biggest hits of yesterday, the biggest hits of today, big hits, yesterday's favorites right here on RNJ." At 2035 male "The biggest hits," female "of the 70's and today," male "All here on RNJ." **(KK-VA)**
 - **WPGR PA Monroeville** 7/26 1959 Mixing with WLAC and WRNJ, ToH ID: "We are one body, WPGR 1510 AM Monroeville. One body in Christ in... and prayer." **(KK-VA)**
- **1540 WECZ PA Punxsutawney** 7/26 2330 Only a "1540 The Groundhog" station slogan rising out of a jumble. **(RS-VA)**
 - **WADK RI** Newport 7/1 2100 Briefly heard news break discussing state Senator Joshua Miller being arrested for keying a car, then faded (not sure if it was on daytime power or not), verified online. (**RS-VA**)
- **1640 WSJP WI Sussex** 7/11 2100 Talk about the light of Christ, poor but verified online. **(RS-VA)**

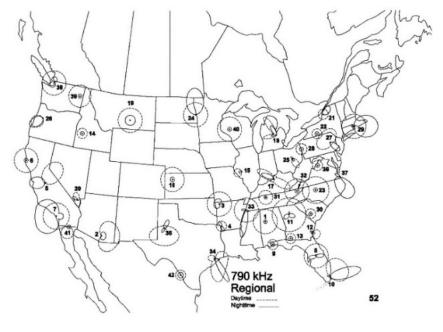
NRC Antenna Pattern Book 8th Edition

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

your own three ring binder. The book has maps covering 530 through 1700 kHz showing day and night patterns for U.S., Canadian, and selected Mexican and Caribbean stations.

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

The Pattern book may also be ordered using Pay Pal from our website http://www.nationalradioclub.org/ at slightly higher prices.



International DX Digest

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

TRANS-ATLANTIC DX

999 **MOLDOVA** *R.Rossi*, Grigoriopol AUG 13 0100 – Poor; time marker, man in distinctive Russian. [Conti-NH]

1386 **LITHUANIA** *R.Baltic Waves*, Viesintos AUG 13 0200 – Poor through lightning noise; *R.Ukraine* interval signal. [Conti-NH]



PAN-AMERICAN DX

- 530 **CUBA** *R.Enciclopedia*, Villa María AUG 3 0727 First time heard since May 21 in decent DX conditions marred by incessant nearby lightning. Usual background music. [Pearkins-AB]
- MEXICO XEBJB Apodaca, NL JUL 17 0500 Mexican national anthem and full ID by woman also mentioning affiliation with Grupo Radio Alegria, followed by tropical music. [Vance-TX]
- 580 **MEXICO** XELRDA Piedras Negras, Coah. JUL 10 0800 Norteños and frequent "La Rancherita de Aire" splitter ID's. Top of the hour ID only mentioned the FM side (103.7 XHMU). [Vance-TX]
- MEXICO unID AUG 2 0400 *Acustik Radio* (Arre Acustika) ID and programming, maybe XEFB Monterrey, NL. XEFB has been referenced as an Acustik station but has been silent. The ID does not help much since it's the standard ID announcing stations in Cd. México and Guadalajara; and also 600 XEMM in Monterrey. Can't really check 600 due to local KROD. Also, the Acustik website does not list any stations in Monterrey or on 630 as far as I can tell. This is possibly a matter of the website has not been updated to reflect reality. [Vance-TX]
- MEXICO XEDTL México, CDMX JUL 16 1130 Faded up with bottom of the hour ID, "XEDTL, Radio Ciudadana, seis sesenta de amplitúd modulada... Radio Ciudadana una emisora de Instituto Mexicana de la Radio; todo radio pública," into some upbeat music that did not sound like Spanish pop, then faded back under XEFZ. [Vance-TX]
- 840 **CUBA** *R.Revolución*, Palma Soriano AUG 13 0400 Under WHAS; choral national anthem, then calliope music of canned ID. [Conti-NH]
- MEXICO XEMO Tijuana, BC JUL 18 1200 Heard weakly in local XEZOL null; full top of the hour ID by a woman including the "La Poderosa" slogan; and music (light vocals or religious) on both sides of the ID. [Vance-TX]
- MEXICO XEPRS *The Mightier 1090,* Rosarito, BC JUL 5 1133 ID: "Esta Ud. escuchando XEPRS AM 1090 desde Rancho del Mar Playas de Rosarito, Baja California con cincuenta mil wats de potencia," followed by "The Mightier 1090" slogan and into English ESPN program. Generally fair signal. [Wilkins-CO]
- 1239.49 **MEXICO** XEWG Cd. Juárez, Chih. JUL 9 1030 Noticed the past 2 or 3 weeks has shifted off-frequency to a measured 1239.49 kHz. I don't know why or how long it will last. [Vance-TX]
- MEXICO XEHG *Vida 1370*, Mexicali, BC JUL 12 1129 Full ID including address (Calafia 519), power (sounds like 600 watts?), and slogan "Vida Trece Setenta, la frecuencia de tus exitos." Música romántica followed. Heard often here around this time, sometimes alone on the frequency although never very strong. [Wilkins-CO]
- MEXICO XEFCR *Focus Radio*, Reynosa, Tamps. JUL 12 0401 "Focus está contigo," into easy listening or love song; sports talk in English soon takes over, no doubt WOZN Wisconsin. First time I've managed to catch XEFCR (10 kW), a relatively new station. With a name like that and on the border, I was wondering if it's ever in English. Steve Ponder N5WBI, Houston, Texas, had reported it June 23 so I asked him. "The ID's and announcements that I have heard over several nights of monitoring XEFCR Focus Radio have been in Spanish," replied Ponder. "I haven't heard any English, which is unusual to me, since Reynosa is not that far from McAllen and Pharr. I will continue monitoring the frequency." [Hauser-OK]

CONTRIBUTORS

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, sometimes IC-R75 with ~100-ft east/west long wire.

Jon Pearkins, Edmonton AB; CCradio-2E, barefoot on batteries.

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

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

INTERNATIONAL NEWS

KENYA: The Ministry of Information, Communication and Digital Economy has announced plans to revamp state broadcaster KBC. The government also plans to move radio broadcasts from the medium wave. (It seems that KBC has only one MW frequency left – 1386 kHz) to FM. Already FM transmitters have been installed in Marsabit, Lodwar, Webuye, Migori, Kapenguria, Bomet, Malindi, Nyambene, and Nyeri. [www.the-star.co.ke, mediumwave.info]

ROMANIA: Due to budget cuts, the Board of Directors of Radio Romania has decided to temporarily stop using two of the five Radiocom shortwave transmitters that broadcast Radio Romania International programs. it has also been decided to halve the power at night on the medium wave transmitters that broadcast the internal programs of Radio Romania Actualitati and some regional stations. [Jorge Garzon, iberiaDX, mediumwave.info] Medium wave frequencies affected by the power reduction during the night (22:00-06:00 Romanian time) are R.Romania Actualitati on 531, 558, 567, 603, 711, 720, 756, 855, 909, 945, 1152, 1179, 1332, 1404, 1422, 1458, 1530, and 1593 kHz; R. Timisoara 630 kHz; R. Craiova 603 and 1314 kHz. [Mauno Ritola, ARC mv-eko]

RUSSIA: Russia has just brought back into service the imposing medium-wave transmitter that dates back to the Cold War era. The transmitting center is located in Bolshakovo, in the enclave of Kaliningrad, a few kilometers from Poland and Lithuania. Radio Rossii has been using a medium power transmitter on 549 kHz for the past few months. It has just increased its power to 540 kW and this may only be the beginning. Currently, only part of the transmitter is used at reduced power, its maximum power is 2000 kW. This gives Radio Rossii the possibility of covering, under good conditions, Poland, the Baltic States and the Nordic countries. In addition to the omnidirectional antenna, the center is equipped with very directional antennas, which make it possible to broadcast at night to different regions of Europe. This station, like many Russian stations, had been mothballed in March 2013, in the event of a resumption of broadcasts. [Radio Magazine via Franck Fzeroduw, MWC Facebook group]

UNITED ARAB EMIRATES: *Kadak FM* (ex-Radio Mirchi) is a Hindi radio station owned by Abu Dhabi Media reaching out to the South Asian community in the UAE with best of Bollywood music, now on 1539 kHz. The frequency was earlier used by Asianet Radio and Pravasi Bharathi, both are now off the air. [Alokesh Gupta, mediumwave.info]

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: **September 8, 2023**

Rick Kenneally, Wilton CT woodlandview@yahoo.com

Static, static, everywhere static! With all the "unsettled" weather conditions, there has been a threat of lightning 3 days out of 4, which means the antennas sit disconnected. So it's a good time for projects, and for giving Linda some material!

The first project was to work out a good recording setup for my Drake R8B/Quantum Phaser combo. While my main DX is done with the Perseus SDR, I use the Drake/Phaser duo to dig into a specific frequency by phase nulling a local and recording top-of-hour snippets. I then review those later on my iPhone while walking the dog, doing dishes or whatever. Here's what I've found:

For scheduled audio recording I've had good luck with Total Recorder (www.totalrecorder.com), recommended by Russ Edmunds. It can run on the same laptop alongside my SDR applications and has a nice, straightforward toolset for scheduling recurring recordings. With Total Recorder, I record direct to MP3 format in a Dropbox folder where they're immediately visible to my iPhone. Total Recorder is also good for recording segments of online streaming sites, though that took more fiddling with Windows settings than I'd expected.

On the iPhone I've tried many apps for playback. The key criteria are: connectivity to Dropbox, ability to play through all files in a directory - one after the other, and a decent interface for replaying a section or skipping forward. Currently I'm using nPlayer by Newin, Inc., available on the Apple App Store. It meets all the requirements and seems pretty stable. And the playback GUI is quite nice, allowing rapid navigation within and between audio files.

Before getting an SDR, I was recording two radios/outputs at once, one on each stereo track, then playing back one track at a time on the iPhone. For this I settled on WavePad by NCH Software. It's very feature-rich but has a tendency to crash once in each replay session. Nevertheless it does the trick. The main reason to use WavePad is that I can separate the two stereo tracks, listen to them independently, and can even splice out and save segments to a new file when I hear something I want to keep. NCH seems to be a very well-respected company for audio software, and it shows.

The second project was to get noise out of the antennas. I have two outdoor antennas: a south-pointed Beverage-on-Ground, and a ~300′ wire going east. Because of the layout of our property, I have to run very long feedlines to the point where the antennas begin - 150-200′. Both feedlines were picking up a variety of noises, but by moving one, choking another and improving the ground for both, the noise is pretty much gone. There's still a variety of noises, but they're received by the antennas not the feedlines.

The latest project is building a better second antenna, preferably pointed west. In all the years I've DXed from here, I've never had a decent antenna pointed west. After much reading and discussions with the helpful DX community, I settled on a big superloop. Relying on Bruce Conti's BAMLog articles and some videos on YouTube, I put up a superloop about 55' long with ~20' high verticals. It is pointed at 280 degrees (right at Nevada) for some western reception. The base wire lays directly on the ground, out of the way of the wildlife. The antenna is strung between two trees in our bordering woods, the wire held up by pulleys on ropes strung through the forks of the trees. The pulley system allows for easy lowering for repairs or general adjustment. The termination box and transformer (home brew) are both connected with banana plugs, so it is easy to swap their positions. Doing so gives me an antenna pointed the opposite direction at 100 degrees - useful for Africa, but not much else from here.

So far the results from the west-pointed superloop have been good. Graveyard stations are good for understanding antenna patterns, and on this antenna stations in due-west towns like Williamsport and Pottsville PA are dominant. And the front-to-back ratio is awesome - it does a great job of nulling stations to the east like New Haven. Am really looking forward to a DX season with this new wire.

That's more than enough. Good DX, Everyone! -- Rick

Martin Foltz, Sarasota FL

No veries and no reports for over a month. We completed our move and still boxes to sort through. DX: 7/28 listened in the morning and heard 3 new ones; 690 XEMA La Mejor, 590 WAFC Pure Country and 1620 WNRP News Radio 92-3. 7/29 evening listening to sports on 1010, VSIN Sports Betting show, most likely needed WJXL. 8/2 1460 WZEP in with Beatles song, wx, ads for a new one. 8/6/23 1290 WHKY in with WHKY Weather Center, then into Coast-to-Coast AM, new. Also 1060 KYW in well. 8/9 sports talk and local ads for SW Florida from 770 WBCN for a new one.

We're finally settling in here, just in time for the new DX season. I should have more time for the radio now. Martin

Linda Brodsky, Malverne NY

With static crashes all around and lots of competing things that need to get done, DX has been nil. I am using some of the time getting things ready for the new season, which I'm sure everyone hopes will be more productive than this one. To that end, I sent my out of warranty RSPDx to Chris at CLH Services, one of the authorized repair centers to have the BIAS T problem corrected. Chris promptly replaced the needed part and had it back to me the same day he received it. I do have an external BIAS T but find it more convenient to use the built in one. I also did some work on my Space Magnet 2 facsimile built for me by Steve Ratzlaff several years ago, so that the base is sturdier and the tuning cap is in a more accessible position. Finally, I opened up all the transformers I made for my outdoor LNV and LOG antennas to make sure they hadn't gotten wet and that the connections were still intact. With those, the PAR End Fed and the fndoor errite loop and amplified copper loop, feeding the RSPDx ,the Airspy Discovery HF and an RTL-SDR Version 3, I hope to catch some new stations.

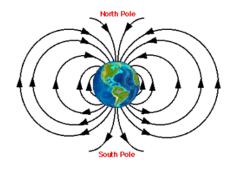
I see that the long awaited SDRConnect program has been released in a preview version. It looks promising, but I've decided to wait for the final version before installing it. In the meantime, I use either SDRUno or the versatile SDRConsole. I was hoping Connect might work on a Raspberry Pi 4 as well as my Windows laptop, but I don't think there's enough memory on a micro SD card to accommodate that.

The next issue of DX News is the last of this season. I want to thank everyone who supported the column this past year. As you saw by the range of topics people wrote about, anything related to our hobby is welcome for inclusion. Looking forward to hearing from more of you in the upcoming year. 73, Linda

Unreported Domestic Stations

No new stations were reported to DDXD for the first time this issue since at least Volume 67 (1999-2000). However, one station on the unreported list (WPID-1280) is now permanently defunct, so there are only 204 currently licensed full-power stations (100 Watts or more) in the United States and Canada that have not been reported to DDXD this century. Here's the full list of these stations – how many of these can we report and knock off the list this year?

The	current list of stati	ons no	ot reported to DDXI	D since	e Volume 67:		
550	KNUI-HI		WPSP-FL		WKCB-KY		WTAL-FL
560	CBDN-YT	1210	KZOO-HI		WAML-MS		WXVW-IN
570	CKWL-BC	1220	WERM-AL		KLID-MO		WTCO-KY
580	WLVA-VA	1220	WSRQ-FL		WPOL-NC		KNOC-LA
590	CFTK-BC		WZOT-GA		KBNW-OR		WCJU-MS
670	WYLS-AL		KQMG-IA		KRBA-TX		KWPM-MO
680	KBRD-WA		WOEG-MS		KUOW-WA		WLAR-TN
700	KDAZ-NM	1230	WAYX-GA		WMON-WV		WLUX-WV
		1230	- · ·	1250		1460	
740	KCIK-HI		KLCB-MT	1350	WRKM-TN	1460	WELZ-MS
760	KGU-HI		KRYN-OR	1360	KFFA-AR	1470	WNWF-AL
800	KAGH-AR		WMLR-TN		WGJK-GA		WCHJ-MS
	KVOM-AR		WAKI-TN	1070	WFFF-MS		KFMZ-MO
020	WPEL-PA		KCOH-TX	1370	KAWW-AR	1.400	KMAL-MO
820	WSWI-IN		CHFC-MB	1000	WTKY-KY	1480	WNKW-KY
840	KPEN-AK	4.5.4.0	CFFB-NU	1380	WGYV-AL		KYWL-MT
850	WLRC-MS	1240	WMGJ-AL		WVSA-AL		KNTB-WA
860	KWRF-AR		WJLX-AL	1400	WPRY-FL	1490	WFZX-AL
	KFST-TX		KNSN-CA		WRZX-GA		WIRB-AL
	CHAK-NT		WBGC-FL		WSEG-GA		KXAR-AR
870	CFBV-BC		WWNS-GA		WEOA-IN		KOTN-AR
880	WAMI-AL		KEWE-HI		WCYN-KY		KLZN-CA
900	WOZK-AL		WEBQ-IL		WBIP-MS		WCHM-GA
	KZPA-AK		KASO-LA		WFOR-MS		WOMI-KY
920	WXKD-AL		WMIS-MS		WJQS-MS		WSIP-KY
930	KTKN-AK		WMSO-MS		WMXF-NC		KRUS-LA
	KBAI-WA		KBEL-OK		KFJL-OR		WCLD-MS
950	KRRP-LA		KRDM-OR		KBCH-OR		KHTC-MT
	WHSY-MS		WFUZ-PA		WYUP-PA		WTQS-SC
960	KABN-AK		CKMK-BC		WGAP-TN		WCOR-TN
	WBMC-TN		CJOR-BC		KEBE-TX		KNEL-TX
	KIMP-TX		CFNI-BC		WBTH-WV		KJNT-WY
970	WFQY-MS		CJAR-MB		CHNL1-BC	1500	WQMS-MS
	WMPW-VA	1250	WSRA-GA	1410	WYIS-GA		WSMX-NC
980	WTOT-FL		WKDX-NC		WVVB-TN		WDEB-TN
	WDYN-GA	1260	KCCB-AR		KHCH-TX	1510	WJKN-MI
990	WABO-MS	1270	KIIK-MO	1420	WMYN-NC	1520	WINW-OH
	CBDB-YT		WMIZ-NJ		KFYN-TX	1530	WASC-SC
1040	KLHT-HI	1290	WJBI-MS		WXGM-VA	1540	WMYJ-IN
1050	WJCM-FL		WTYL-MS		KRIZ-WA	1550	WOCC-IN
	WTWG-MS	1310	KZYP-AR	1430	KVHZ-AK		WLTI-IN
1070	KBCL-LA	1330	KGLD-TX		KHBM-AR		WUCO-KY
1100	KRKE-NM		WHNK-VA		WWSZ-GA	1560	WBOL-TN
1110	WCBR-KY		KGRG-WA		WLCB-KY	1570	WOKC-FL
	WOMN-LA	1340	WSBM-AL		KMRC-LA		WIZR-MS
	KTTP-LA		WMHZ-AL		KKOZ-MO		WLEE-MS
	WYMW-WV		KBTA-AR		KROL-MO	1580	WNPZ-TN
1120	WHOG-AL		KCAT-AR	1440	WOCJ-MS	-	KTLU-TX
1140	KVLI-CA		KQIS-AR		WBLA-NC	1590	KDEX-MO
1150	WXKO-GA		WPBR-FL	1450	WZGX-AL	. •	WABV-SC
-	WONG-MS		WGAU-GA	-	KNHD-AR	1600	KTTN-MO
	KBPO-TX		WBIW-IN		WSTU-FL		WRSB-NY



Geomagnetic Indices

Geomagnetic Summary June-July 2023

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

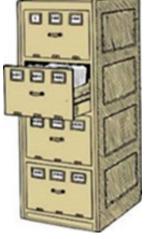
Date	Flux	A	K	Space Weather	7/1	166	05	2.00	minor, R1
6/1		13	2.33	no storms	2	170	05	1.00	strong, R3
2		05	1.67	minor, R1	3	173	05	1.33	moderate, R2
3		05	2.00	no storms	4	167	04	1.00	minor, R1
4		10	2.33	no storms	5	157	17	2.67	minor, R1
5		05	1.67	no storms	6	158	11	3.00	minor, R1
ϵ		07	1.00	no storms	7	161	18	3.33	minor, R1
7		05	2.67	minor, R1	8	161	08	1.00	no storms
8		05	0.67	no storms	9	179	04	1.33	no storms
ç		04	1.67	minor, R1	10	191	05	1.00	minor. R1
10	161	05	1.33	no storms	11	214	08	1.67	moderate, R2
11	154	09	1.67	no storms	12	193	06	1.33	moderate, R2
12	2 146	06	1.33	no storms	13	203	07	2.00	minor, R1
13	3 146	06	1.33	no storms	14	181	20	3.67	minor, R1
14	144	05	1.00	no storms	15	179	08	1.33	minor, R1
15	153	24	5.67	moderate, G2	16	184	10	4.67	minor, G1, R1, S1
16	157	38	3.33	moderate, G2	17	180	24	4.67	moderate, G1, R2
17	158	08	2.00	no storms	18	219	16	2.67	moderate, G1, R2, S2
18	3 164	10	2.33	minor, R1	19	189	05	1.00	minor, R1, S1
19	169	10	3.00	minor, R1	20	184	10	2.00	minor, S1
20	180	10	2.67	strong, R3	21	173	13	4.33	no storms
21	176	08	3.33	minor, R1	22	174	08	1.67	minor, R1
22	173	08	2.33	minor, R1	23	173	06	2.00	no storms
23	3 170	09	2.33	no storms	24	165	07	2.67	no storms
24	161	16	4.33	minor, R1	25	169	11	4.67	minor, G1
25	155	15	3.00	minor, G1	26	167	21	2.67	minor, G1, R1
26		11	3.00	minor, R1	27	165	06	1.33	minor, R1
27		08	2.33	minor, R1	28	168	06	2.67	minor, R1
28	155	08	2.33	minor, R1	29	179	09	2.00	moderate, R1, S2
29		17	3.67	minor, R1	30	174	09	2.00	minor, R1, S1
6/30		08	0.33	no storms	7/31	177	06	1.67	minor, R1
0	1 T	1	0.	T 1/0 0		т т	1 / D	D 1:	D1 1 (T 1

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

From the Archives

75 Years Ago: From the September 4, 1948 issue of *DX News*: September is a good month for logging Eastern stations at sunrise, as daylight savings time continues until September 26 in most of the country. For example, when WALE-1400 Fall River, Mass, signs on at 5 a.m., it should have a clear channel to be heard widely.

50 Years Ago: From the September 8, 1973 issue of *DX News*: The newly formed New Jersey Publishing Committee (Russ Edmunds, Page Taylor, and Steve Bohac) are preparing to take over publication of *DX News* in October; the bulletin will be printed using metal plates and negatives.



- **25 Years Ago**: From the August 17, 1998 issue of *DX News*: David Crawford provided a bandscan of Cuban stations audible from Key West.
- **10 Years Ago**: From the August 19, 2013 issue of *DX News*: Three unusual August DX tests were scheduled: WDEV-550, KHMO-1070, and WLIQ-1530. Initial reports from the Minneapolis convention (including a photograph of the attendees) were very positive.

All DX News back issues through <u>Volume 89</u> are available online at <u>https://nationalradioclub.org/dx-news-archives/.</u>

How DXers can contribute to ionospheric research during the 14 October 2023 solar eclipse

In the next year, North America will experience not just one, but two, solar eclipses. AM Broadcast

Band DXers know that the blocking out of radiation from the sun can introduce temporary night time listening conditions over an area far beyond the path of totality, and, during the eclipses, a number of us will be live listening, as well as recording the entire medium wave band using our SDRs.



When will be the next solar eclipse in North America?

Although there will be a total solar eclipse on 8 April 2024, there will also be an annular solar eclipse on 14 October, 2023 when, at totality, the size of the Moon's disk will appear slightly smaller than the size of the Sun's disk. *However, that eclipse is expected to have a similar effect on daytime medium wave listening conditions as the April total eclipse will,* and should not be missed by DXers. This eclipse will also affect Central and part of South America, as seen in the map below.

There could be more to our DXing results than new and unexpected receptions of distant radio stations. The rapidly changing listening conditions will be indicating a similarly turbulent ionosphere. DXers' documenting those listening conditions through SDR recordings could provide information that will be useful to scientists who want to gain a better understanding of the Earth's ionospheric dynamics.

How can DXers contribute to ionospheric research?



HamSCI is an organization of volunteer citizenscientists and professional researchers who study upper atmospheric and space physics. They will be interested in examining MW DXers' wideband SDR recordings made during both eclipses, and indeed, in having DXers assist with HamSCI's research.

It will be important to have many participants in this project. To sign up, please go https://hamsci.org/mw-recordings/ and discover how to make sure that those DX files will also qualify as scientific data that can become part of the public record.

Those interested in finding out about all the research that HamSCI will be doing during the upcoming eclipses, check out https://hamsci.org/eclipse. Especially if you are also an amateur radio operator, there are several other ways that you might contribute to the project.

(via Nick Hall-Patch, IRCA)

GRAVEYARD DX UPDATE

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

Total Stations Heard

<u>DXer</u> <u>DX Location</u> Tim Hall - Cambria, CA <u>1230</u> <u>1240</u> <u>1340</u> <u>1400</u> <u>1450</u> <u>1490</u> <u>Total</u> <u>39</u>



Happy summer, everybody!

See you in September!

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