

DX News

Serving Medium Wave DXers since 1933

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MERRY CHRISTMAS TO ALL!



RIP: We are sad to report the passing of NRC member John Malicky on December 7. John was 65 and hailed from Pittsburgh, Pennsylvania. In addition to his DXploits – John’s legendary convention wrapups for *DX News* included his many station visits while traveling to and from each year’s convention – John was an avid supporter of Pittsburgh sports and participating in many running competitions (5K, 10K, and marathon). You can read his obituary at this link: <https://www.tributearchive.com/obituaries/23380996/john-r-malicky>.

Ernie Wesolowski sent along this photo of himself with John at the 2003 NRC convention in Dallas.



Our condolences to all of John’s family and many DX friends – he will be missed.

DX Test: KJJR-880 Whitefish MT will test on Saturday morning, **January 8**, from 0201-0400 EST (0001-0200 local MST, and 0701-0900 UTC). Station chief engineer Todd Clark will be performing regular maintenance of the station’s audio chain during the test, which will include Code IDs at 10 WPM 800 Hz and 20 WPM 1000 Hz. There will also be sweep tones, telephone off-hook indicators, long-duration tones at 1000 Hz, music, jingles, and more. Details about reception reports, verifications, etc. to come. The NRC/IRCA Courtesy Program Committee extends its thanks to KJJR ownership, Todd Clark, and Paul Walker for helping to arrange this test.

Membership Report

“Another year of DXN and e-DXN, please. 73s.” – Robert Vance.

“Many thanks to all involved with publishing this great resource.” – Donald Craig Barnes.

New Members: Welcome to Carl DeWhitt, Kingsport, TN; Joe Reiley, Villas, NJ.

Renewing Members: Thanks for the ongoing support of Denny Adkins; Donald Craig Barnes; Marcus Barboni; Park Barton; Gordon Duff; William Garman; Bruce Hackworth; Gary Houdek; Richard Kunath; Ed Norris; Jon M. Ohman; Mike Riordan; John Santosuosso; Fred Schroyer; Glenn Small; Terence Talady; Randall Trapp; Robert J. Vance.

From the Publisher: This will be the last issue of *DX News* for calendar year 2021. Whatever 2022 has in store for us, we’ll continue to provide you with all the *DX News* you need! In the meantime, the warmest of holiday wishes to all of our members and families.

Lots of stuff on hold waiting for room!

HQ Housecleaning Update: The two issues of *The Radio Book* mentioned last time have been donated to www.worldradiohistory.com, NRC’er David Gleason’s excellent repository of all things radio. You’ll find tens of thousands of broadcast industry and hobby publications at the site, going back to the days when radio was invented.

Volume 89 DXN Schedule

No	D’dline	Print	14	Apr. 3	Apr. 12
8	Jan. 2	Jan. 11	15	Apr. 24	May 3
9	Jan. 16	Jan. 25	16	May 22	May 31
10	Jan. 30	Feb. 8	17	June 26	July 5
11	Feb. 13	Feb. 22	18	July 24	Aug. 2
12	Feb. 27	Mar. 8	19	Aug. 21	Aug. 30
13	Mar. 13	Mar. 22	20	Sept. 11	Sept. 20

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

STATIONS GOING DARK

- 750 WPDX WV **Clarksburg** – License cancelled Dec. 9 at licensee's request.
 1490 KEYG WA **Grand Coulee** – License cancelled Dec. 14; silent since June 3.



CONSTRUCTION PERMITS (CPs) FOR EXISTING STATIONS

CPs fully licensed and on the air:

- 920 KDHL MN **Faribault** – Granted license to cover CP with U4 3300/1000, adjust coordinates to 44-15-47/93-16-27.

CPs completed, awaiting final licensing (probably being used on the air):

- 1200 KFNW ND **West Fargo** – Applies for license to cover CP with new site at 46-43-14/97-01-46 and applies for program test authority.
 1310 WBFD PA **Bedford** – Applies for license to cover CP with U1 1000/85, correct coordinates to 40-02-35/78-30-13.
 1600 WRAX PA **Bedford** – Applies for license to cover CP with U1 1000/18, existing site.

CPs granted:

- 900 WURD PA **Philadelphia** – Granted CP with U5 1100/124, reducing height of existing tower.
 1010 WMIN MN **Sauk Rapids** – Granted CP with U4 2500/230, existing site.
 1250 WRBZ AL **Wetumpka** – Granted CP with U1 3800/65, new site (diplexed with WMGY-800) 34-24-49/86-17-25.
 1320 WVNZ VA **Richmond** – Granted CP with U1 720/14, CoL to East Highland Park VA, new site (triplexed with WBTL-1450/WULT-1540) at 37-32-39/77-20-47.

Applications for CPs received:

- 780 KAZM AZ **Sedona** – Applies for CP with U1 5000/95, adjust coordinates to 34-51-38/111-49-11.
 1400 WZFC VA **Winchester** – Applies for CP with U1 1000/1000, new site (diplexed with WXVA-610) at 39-07-26/78-12-44.



Amendment to pending CP application filed:

- 1470 WWNN FL **Pompano Beach** – Has application for CP with U4 35000/2500, amends application to U4 30000/2500, still at existing site.

SPECIAL TEMPORARY AUTHORITY (STA)

STAs granted:

- 850 KEYH TX **Houston** – Granted STA, D1 100, 241' LW at 29-49-33/95-22-37, has lost site.
 970 KFEL CO **Pueblo** – Granted STA, U1 900/185, transmitter problems.
 1030 KVOI AZ **Cortaro** – Granted STA, U4 10000/250, technical problems with night facilities.
 1290 WNBF NY **Binghamton** – Granted STA, parameters at variance, FM diplexing.
 1360 WPPA PA **Pottsville** – Granted STA, U1 1250/125, copper thieves.
 1380 WWRF FL **Lake Worth** – Granted STA, U1 90/90, folded unipole at 26-47-58/80-04-33.
 WWNT NC **Winston-Salem** – Granted STA, U4 1000/1000, silent station must broadcast.

Applications for STAs received:

- 790 KBME TX **Houston** – Applies for STA, minor parameters at variance during triplexing.
 1360 WGBN PA **McKeesport** – Applies for STA, U1 1000/250, damaged transmission lines.
 1370 KWRM CA **Corona** – Applies for STA, U1 10/10, whip at 33-49-01/117-30-29.

- 1470 WLMC SC **Georgetown** – Applies for STA, U1 250/36 from WGTN-1400 tower at 33-24-15/79-19-36, has lost licensed site (and has applied for CP at WGTN site).
 1490 KIBM NE **Omaha** – Applies for STA, U1 930/930 from CP site (diplexed with KCRO-660) at 41-18-47/96-00-36.
 1520 KYND TX **Cypress** – Applies for STA, reduced power (unspecified) during repairs.

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

- 860 KTRB CA **San Francisco** – Granted STA extension, U1 50000/5000 from licensed day site.
 880 WSLK VA **Moneta** – Granted STA extension, D1 150, 42.1m LW at 37-10-01/79-37-49.
 1090 KBOZ MT **Bozeman** – Granted STA extension, U1 1250/1250.
 1150 KAGO OR **Klamath Falls** – Granted STA extension, U1 5000/250.
 1230 KOBB MT **Bozeman** – Granted STA extension, U1 47/47, 200' LW at 45-39-26/110-48-22.
 1310 WAUC FL **Wauchula** – Granted STA extension, U1 1250/125.
 1360 WTAQ WI **Green Bay** – Granted STA extension, night parameters at variance.
 1410 WELM NY **Elmira** – Granted STA extension, night parameters at variance.
 1420 WOC IA **Davenport** – Granted STA extension, parameters at variance.
 1440 WLWI AL **Montgomery** – Granted STA extension, U1 5000/250.
 1510 WBSG PR **Lajas** – Granted STA extension, parameters at variance.
 1600 WEHH NY **Elmira Heights-Horseheads** – Granted STA ext., night parameters at variance.
 1690 WIGT VI **Charlotte Amalie** – Granted STA extension, U1 400/400.

Applications to extend previously granted STAs received from WKRD-790 Louisville KY, WOSO-1030 San Juan PR, KSDO-1130 San Diego CA, WFYL-1180 King of Prussia PA, WCHL-1360 Chapel Hill NC, WGIV-1370 Pineville NC, WDOV-1410 Dover DE, WNEL-1430 Caguas PR, and WCNW-1560 Fairfield OH.

SILENT STATIONS

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

- 1380 WWNT NC **Winston-Salem** – Silent Dec. 11 (2020), on the air with STA Dec. 10.
 1460 WKDV VA **Manassas** – Silent Dec. 7 (2020); briefly back on the air Dec. 2.
 1520 WSVX IN **Shelbyville** – Silent Nov. 11; back on the air Nov. 29.

Stations informing the FCC that they are silent:

- 590 KID ID **Idaho Falls** – Silent Nov. 1, has lost licensed site.
 1110 WTOF AL **Bay Minette** – Silent again Dec. 5, searching for new program source.
 1360 WMOB AL **Mobile** – Silent again Dec. 5, searching for new program source.
 1460 WKDV VA **Manassas** – Silent again Dec. 4, has lost tower site.
 1540 KZMP TX **University Park** – Silent Dec. 16, licensed site and towers are gone.



NRC AM Log Updates

- 560 WGAN ME **Portland** – Networks to C/P/SRN/CMP/WW1/RER. (TV)
 580 KZMX SD **Hot Springs** – Slogan & Group to Grp= The Mix 96.7. (FCC)
 670 WWFE FL **Miami** – Delete // WRHC-1550. (StIntel)
 680 WMFS TN **Memphis** – Slogan to "92.9 ESPN." (RI)
 700 KMBX CA **Soledad** – Format to SS:MEX (ex-SS:REL); slogan to "La Suavecita." (DXN)
 710 KEEL LA **Shreveport** – Slogan to "Keel," "NewsRadio 710 & 101.7 FM." (DXMon)
 730 KSVN UT **Ogden** – Slogan to "La Mexicana." (DXN)
 740 WRPQ WI **Baraboo** – Slogan & Group to Grp= 99.7 Max-FM. (NP)
 780 KAZM AZ **Sedona** – Adds // K293DA-106.5. (FCC)
 790 WMC TN **Memphis** – Slogan to "The Bet 790," networks to BetQL/CS/Jr. (RI)
 800 WMGY AL **Montgomery** – Format to UC:GOS (ex-REL/GOS); Group to Grp= Praise 96.5 FM (ex-Grp= Montgomery's Gospel Station), drop networks. (TK)
 850 KFUE MO **Clayton** – Adds // K224FT-92.7. (FCC)
 860 WSON KY **Henderson** – Adds // W300ED-107.9, delete // W243CU-96.5. (FCC)
 870 KJMP CO **Pierce** – Networks to BIN. (DXN)
 880 KCMX OR **Phoenix** – Networks to Fox/DR/P/Fox/WW1/RER. (DXN)
 930 KKIN MN **Aitkin** – Networks to Ap. (TV)
 940 WFAW WI **Fort Atkinson** – Adds // W266DX-101.1. (NP)
 950 WROC NY **Rochester** – Slogan to "95.7 The Fan," networks to BetQL/CS. (RInk)
 960 KGWA OK **Enid** – Slogan to "Talk 100.9." (WoR)

970	KBUL	MT	Billings — Format to NWS/TLK (ex-NWS/TLK:OLDwknds); slogan & Group to Grp= NewsTalk 970 & 95.5. (FCC) (WH)
1030	KMAS	WA	Shelton — Slogan to “iFiberOne NewsRadio,” adds // K277CZ-103.3; delete Grp= iFiberOne NewsRadio. (DXN)
1060	WIXC	FL	Titusville — Slogan to “Sports Talk 1060.” (StIntel)
1070	KNX	CA	Los Angeles — Slogan to “News 97.1,” adds // KNOU-97.1. (RI)(MR)
1090	KBOZ	MT	Bozeman — Format to C&W (ex-NWS/TLK); slogan to “Classic Country.” (DXMid)
1100	KNZZ	CO	Grand Junction — Networks to Fox/SRN/P/DR/WW1/CMP/RER. (JP)
	KVVD	NM	Peralta — Format to SS:MEX (ex-NEW), slogan to “La Zeta 106.3,” adds // KDLW-106.3. (JW)
1120	WTLT	TN	Maryville — Slogan to “Lit 97.1.” (RI)
1130	WWBF	FL	Bartow — Slogan & Group to Grp= Classic Hits WBF 102.9. (FCC)
1150	KSAL	KS	Salina — Adds // K294DI-106.7. (FCC)
1180	WHAM	NY	Rochester — Adds // W241DG-96.1. (FCC)
1220	KDDR	ND	Oakes — Adds // K262DH-100.3, delete // K240CJ-95.9. (NP)
1230	WSBB	FL	New Smyrna Beach — Drop slogan. (DXMid)
	KRSY	NM	Alamogordo — Adds // K270CS-101.9. (FCC)
	WFAS	NY	White Plains — Format to TLK (ex-TLK/SPT), slogan to “Talk FM 103.9 / AM 1230 Digital,” networks to WW1/JBo/RER; adds // WNBW-103.9. (RI)
1240	KICD	IA	Spencer — Networks to C/RIa/Agt/P/CMP/Fox/LCL/JBo/RER. (TV)
1270	WPMH	VA	Newport News — Slogan to “The Lighthouse,” delete Grp= The Praise 104.9. (StIntel)
1300	WOSW	NY	Fulton — Group to Grp= Fox Sports 92.5 (ex-Grp= Fox Sports 1490). (StIntel)
1310	WAFN	AL	Somerville — Format to CLR (ex-REL), slogan & Group to Grp= FUN 92.7 104.9. (StIntel)
1320	WFHR	WI	Wisconsin Rapids — Adds // W248DE-97.5. (NP)
1330	KGAK	NM	Gallup — Adds // K246CY-97.1. (FCC)
1340	KATA	CA	Arcata — Adds // K297BY-107.3. (FCC)
	KWXY	CA	Cathedral City — Format to NOS/VAR (ex-EZL), drops networks. (RI)
1400	WAWO	GA	Alma — Group to Grp= The Gospel 100.1 1400 99.1. (FCC) (WH)
1410	KKLO	KS	Leavenworth — Format to SS:REL (ex-TLK), drops networks. (DXMid)
1430	WRMG	AL	Red Bay — Format to OLD (ex-C&W), slogan to “Classic Oldies 97.9.” (StIntel)
1440	KVON	CA	Napa — Format to SS (ex-TLK/SPT), adds // K245DK-96.9; delete slogan, networks. (RI) (FCC)
	KYCR	MN	Golden Valley — Slogan to “Biz 1440.” (DXN)
1450	WDIG	AL	Dothan — Adds // W271DN-102.1. (FCC)
	KRZY	NM	Albuquerque — Format to SS:SPT (ex-SS:OLD/NOS), slogan to “TUDN Deportes,” networks to TUDN. (StIntel)
	WLAF	TN	La Follette — Delete // W265BQ-100.9; Group to Grp= Your Home for NOW. (FCC) (WH)
1460	WIXN	IL	Dixon — Format to OLD (ex-NOS). (DXMid)
	WLRP	PR	San Sebastián — Format to SS:TLK (ex-SS), slogan to “Radio Racies, La Voz del Pepino.” (StIntel)
1490	KOVC	ND	Valley City — Slogan to “The Voice of the Valley,” networks to Fox/dkn/PRN. (DXN)
1500	KHKA	HI	Honolulu — Adds // K272GC-102.3. (FCC)
1520	WLUV	IL	Loves Park — Format to REL (ex-OLD), slogan to “VCY America,” drops networks. (DXMid)
1530	WYMM	FL	Jacksonville — Slogan to “Caribbean Power Radio.” (StIntel)
1550	WRHC	FL	Coral Gables — Slogan to “Cadena Azul 1550,” delete // WWFE-670. (StIntel)
1570	KAKK	MN	Walker — Group to Grp= Oldies 1570. (NP)
	WFTU	NY	Riverhead — Adds // W285FX-104.9. (FCC)
	WLKD	WI	Minocqua — Adds // W289CT-105.7. (NP)
1580	KBLA	CA	Santa Monica — Slogan to “L. A. Talk.” (DXMid)
	WNTF	FL	Bithlo — Adds // W224DY-92.7. (FCC)
1640	KZLS	OK	Enid — Adds // KQOB-96.9. (RI)
1650	WTJZ	VA	Portsmouth — Format to UC:GOS (ex-REL), Group to Grp= Praise 92.5 104.9 1650 (ex-Grp= The Praise 104.9), drops networks. (DXMid)
1700	KBGG	IA	Des Moines — Adds // K267CY-101.3. (NP)

New Groups

Grp= 99.7 Max-FM — WRPQ-740, W259BC-99.7, W279EG-103.7 (NP)
 Grp= Classic Hits WBF 102.9 – WWBF-1130, W275AX-102.9, 246DX-97.1 (FCC)
 Grp= FUN 92.7 104.9 – WAFN-1310, WAFN-FM-92.7, W239CZ-95.7 (StIntel)
 Grp= NewsTalk 970 & 95.5 – KBUL-970, K277DS-103.3 (FCC)
 Grp= Oldies 1570 – KAKK-1570, K229DJ-93.7, K242AY-96.3 (NP)
 Grp= Praise 92.5 104.9 1650 – WTJZ-1650, W223CT-92.5, W285FM-104.9 (DXMid)
 Grp= The Gospel 100.1 1400 99.1 – WAWO-1400, W261BR-100.1, W256DS-99.1 (FCC) (WH)
 Grp= The Mix 96.7 – KZMX-580, KZMX-FM-96.7, K252GD-98.3 (FCC)

Group Name Changes

Grp= Montgomery's Gospel Station becomes Grp= Praise 96.5 FM (TK)

Group Changes

Grp= 98.3 1220 1500 La Jefa adds W226CT-93.1 Leeds (FCC)
 Grp= Across Nations Mission adds K244FY-96.7 Window Rock (FCC)
 Grp= La Grande 1000 adds W240DX-95.9 Jacksonville (FCC)
 Grp= Mega 101.3 adds W224EK-92.7 Port Norris (RI)
 Grp= Oldies 1480 adds W237FL-95.3 Cincinnati (FCC)
 Grp= Sonoma County's FM News Talk deletes K222CV-92.3 Calistoga and adds K245DJ-96.9 Petaluma (FCC)
 Grp= The Rock adds W258DT-99.5 San Juan (FCC)
 Grp= The Spirit 103.7 FM & 1600 AM deletes W255AS-98.9 Augusta and adds W284DJ-104.7 Augusta (FCC)

Group Deleted

Grp= iFiberOne NewsRadio (DXN)
 Grp= WPMH The Lighthouse (DXMid)

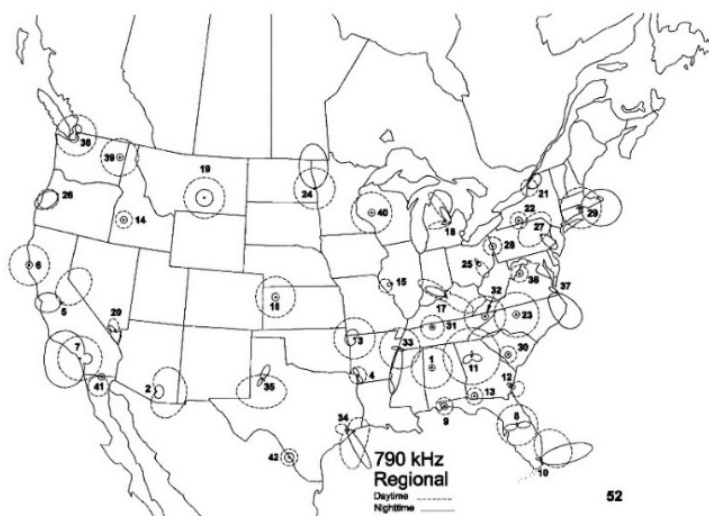
Our Thanks to our Contributors and Various Media Sources (DXMid) DX MidAmerica; (DXMon) DX Monitor; (DXN) DX News; (FCC) FCC; (JP) Jon Pearkins; (JW) John Wilkins; (MR) Mike Riordan; (NP) Northpine.com; (RI) Radio Insight; (RInk) Radio Ink; (StIntel) StationIntel.com; (TK) Terry L. Krueger; (TV) Tore Vik; (WoR) Glenn Hauser.

NRC Antenna Pattern Book 8th Edition

The 8th Edition 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\$43.80 and all other countries are US\$54.90, 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.



Join the NRC Facebook Group
<https://www.facebook.com/groups/210104603155267/>

Domestic DX Digest – West

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



HOLIDAY WISHES FROM THE STAFF AND MANAGEMENT OF DDXD-WEST TO ALL! MAY THERE BE HAPPINESS IN YOUR HEART AND GOOD DX IN YOUR LOGBOOKS! PEACE!



Please submit all reports in the format seen below. Send either within an email, or as an attachment in plain text or RTF. No Excel, Word or PDF documents, please. All times are Eastern Local Time (ELT)!! In some instances, minor editing may occur. Reports older than 30 days may be excluded at the editor's discretion. New members are especially welcome to report!!

Last Issue, I had intended to give a **shout out** to all of the DDXD-West contributors from the past year, with the current contributors in Black and the rest in Red. But . . . in my haste to get the copy to the publisher, I forgot to mention that fact! So, that is what that was all about. Anyway, a big THANK YOU to all DDXD-West Reporters. And **Happy Holidays** to all, with wishes for a DX-filled 2022!

Please observe the following . . .

. . . upcoming deadlines for DDXD-West: **Issue 8: December 31**; **Issue 9: January 14, 2022**

--- REPORTERS ---

- SB-CA** Stephanie Battaglini Palm Desert, California Perseus w/Jaguar Pro, Wellbrook ALA1530LNP and ALA1530PE at ~25-30 feet; Quantum Phaser
- SD-MN** Skip Dabelstein KØSBV Maple Grove, Minnesota Receivers: Icom R75 and Drake SW8; Antennae: Ratzlaff Active Whip and Radio Plus Quantum Loop
- MJ-QRO** Mike Jeziorski, Juriquilla, Queretaro, Mexico Perseus and Kiwi SDRs and W6LVP loop <mjeziorski@gmail.com>
- TK-FL** Terry Krueger Niceville, Florida Receivers: IC-R75, NRD-535, ICF-7600GR; Antennae: active loop, random wire, misc. junk
- JP-AB** Jon Pearkins Edmonton, Alberta Receiver: CCRadio-2E barefoot, except on 870 where RF overload creates a distorted CJCA-930 that is not heard on the Sangean PR-D15 barefoot <jon@pearkins.com>
- JR-OK** John Reed KA5QEP Shawnee, Oklahoma Receiver: Rohde & Schwarz ESH3 Test Receiver; Antennae: Ferrite-tuned loop (23" bundle of three smaller stacked rods), Clifton Labs active whip; Quantum Phaser
- JJR-MI** John J Rieger L'Anse, Michigan Grundig Satellit 750 + Terk AM1000 loop; Sangean ATS-909X stock
- JJR-WI** John J Rieger South Milwaukee, Wisconsin Icom IC-R75, MFJ-959B tuner/preamp, Kiwa loop, Sangean ATS-909X stock
- JW-CO** John Wilkins Wheat Ridge, Colorado Drake R-8, 4-foot box loop

--- JON PEARKINS' CANADIAN BITS ---

Former IRCA President, Percy R. Kesteven, once told me about a pre-Aurora boost in DX conditions that he noted in Edmonton in the hour or two before the Northern Lights were visible in the sky. Once they hit, he could never hear any DX.

I have yet to verify that effect, but one day's recent forecast map of Aurora conditions caught my eye: a wide band of Aurora well South of Edmonton, further confirmed by an Edmonton Aurora reporting service with no Alert listed. Stations located within the Aurora conditions were either nowhere to be heard or significantly reduced in signal strength. Stations South of the Aurora conditions could still be heard, providing some interesting DX. For example, CBW-990 Winnipeg is normally un-nullable in Edmonton, but a Spanish station could be heard to the South. This would also explain several previous occasions when XEB Mexico City was all alone on 1220 with no sign of often un-nullable CJRB Boissevain, Manitoba.

Recent reception reports and notes:



- 580 CHAH AB **Edmonton** – Heard in Western Michigan on December 9th 0755 under WKTY but easy to pick out given the South Asian music. Nearly three hours before Edmonton sunrise.
- 660 CFFR AB **Calgary** – Heard in London, Ontario on December 11th 2249 under WFAN.
- 1610 CHHA ON **Toronto** – The NRC is reporting “La Voz de la Comunidad” as their new slogan, but their Facebook page still uses “Radio Voces Latinas”. Their latest job posting on chha1610am.ca refers to them as “la radio comunitaria CHHA 1610 AM” (Community Radio CHHA 1610 AM), owned by El Centro Comunitario Latinoamericano San Lorenzo (The San Lorenzo Latin American Community Centre).

--- DX TESTS ---

Coming to a receiver near you, soon! Thanks to **Les Rayburn** (CPC Committee) and **Todd Clark** (Chief Engineer) of **KJJR-880 Whitefish, Montana** for arranging the test. **Saturday Morning, January 8, 2022 at 0201 ELT**. Details are on **Page 1!!** Oh . . . after staying up late to hear this test, remember to report your reception results (aye or nay) in time for **Issue 9**.

--- UNID ---

- 1090 unID – 12/11 0210-0218 – Contemporary Country music stood out with antenna SSE, but impossible to hear breaks with male announcer under males talking on KFNQ and XEPRS. KBOZ makes sense, after recently reading that KAAZ is 5 kW non-directional at night now. KBOZ has new owners, who may be testing or stunting, as they were last heard playing Top 40/Oldies shortly after the new owners took over in August. (JP-AB)

--- DX LOGGINGS ---

- 590 KXSP NE **Omaha** – 12/1 0744 – Program note for “The Legends” show Saturday at 9 AM “. . . on AM 590 ESPN Omaha”. Fair signal. (JW-CO)
- 600 CKAT ON **North Bay** – 12/12 1902 – Poor, with “Country 600, North Bay’s Number One for Country”. CJWW uses “Country 600” too, so I had to wait for the North Bay part. (JJR-WI)
- 660 KTNN AZ **Window Rock** – 12/4 0504 – Indigenous traditional and indigenous rock vocals, poking through for a short time through mostly nulled WFAN and the persistent Cuban. Parallel station stream. (TK-FL)
- 690 KGGF KS **Coffeyville** – 12/10 0659 – “The Mighty 6-90, KGGF Coffeyville- Independence”. Fair, for **Kansas #4 and logging #400**. (MJ-QRO)
- 700 WLW OH **Cincinnati** – 12/9 0000 – Talk about sports and call ID. Good, but faded under KHSE. **Ohio #2**. I have no idea why they were so difficult to log here. (MJ-QRO)
- 720 WGCR NC **Pisgah Forest** – 12/11 0745 – Country-ish soft gospel vocals, parallel radio-locator stream link, since the station stream won’t open. Slight WRZN preacher co-channel. (TK-FL)
- 730 WZGV NC **Cramerton** – 12/15 1707 – Poor, with very local Charlotte sports talk. (JJR-WI)
- 740 WDGY WI **Hudson** – 12/4 0937 – Poor, with a James Brown oldie and a “WDGY” jingle. Way over (possibly) KNFL. No CFZM. (JJR-MI)
- 760 KDFD CO **Thornton** – 12/14 0949-0952 – Even with KGB with “downtown Denver”, “on Freedom 93.7” and “This is Brian Kilmeade, for Fox News every hour on the hour, on Freedom 93.7” mentions. **New!** On day power of 50 kW after local sunrise, at 763 miles. (SB-CA)
- 790 WAXY FL **South Miami** – 12/9 2300 – Call ID and Fox Sports news. Poor, with KFYO and R. Reloj. **Florida #9**. (MJ-QRO)
- 800 WVHU WV **Huntington** – 12/15 0755 – “800wvhu.com” in fade-up. Atop, but poor. (JJR-WI)
- 800 CKLW ON **Windsor** – 11/29 1800 – With Call ID, and Canadian news. Good signal in phase null of KQCU. (JR-OK)
- 810 WMGC TN **Murfreesboro** – 12/9 0604 – Mexi-tunes, “El Jefe” slogan. Very good. Surely on day power already. (TK-FL)
- 820 CHAM ON **Hamilton** – 12/13 1719 – Poor, but way over WCPT. “Funny AM 820”, into a comedy bit. (JJR-WI)
- 850 KOA CO **Denver** – 12/17 0404 – End of ABC News, local weather, back to C2C. Very poor in Reloj, WRUF, WXJC, and WFTL mess. (TK-FL)
- 860 KONO TX **San Antonio** – 11/24 1705 – Oldies with call ID. Heard in phase null of KKOW. Good daytime DX catch. (JR-OK)



- 870 WWL LA New Orleans – 12/5 0217 – Two “WWL” IDs during a promo naming the station as the “Home” of three Sports teams: Saints, LSU Tigers and Pelicans. Mention of ‘wwl.com’ at 0231 even though it redirects to ‘audacity.com/wwl’. Amazing to hear WWL most nights for two weeks now thanks to Auroral conditions, after previously only hearing them once (with CHQT-880 on the air) over the last 20 years. **(JP-AB)**
- 880 WPIP NC Winston-Salem – 12/15 0807 – Ancient man announcer, quick Bible quote, “Silent Night” vocal, 336 Area Code number and Facebook page, then a comforting mix of death and in-the-hospital announcements (bonus second mention if they die?), back to non-secular Christmas vocals. Parallel station stream. Mostly poor, with Radio Progreso co-channel. **First time log. (TK-FL)**
- 900 KFAL MO Fulton – 12/12 1700 – Very poor, though clear “95.3” said twice. Also, promo for their web site. **(JJR-WI)**
- 900 WKDA TN Lebanon – 12/15 0750 – Talk on ways to help tornado victims: mattresses, toiletries, etc. **(JJR-WI)**
- 910 WDOR WI Sturgeon Bay – 12/17 0923 – Very poor – “93.9 FM and 910 AM WDOR” into a Christmas song. Replaced WFDF and KCJB. Nice to hear! Rare. **(JJR-MI)**
- 930 WLSS FL Sarasota – 12/9 2300 – “WLSS Sarasota, W229BR Bayshore Gardens”. Poor, for Florida #10. **(MJ-QRO)**
- 930 WTAD IL Quincy – 12/12 1732 – Local addresses given: “329 ??? in Quincy, 5101 Broadway . . . then calls. Poor reception. **(JJR-WI)**
- 930 KSDN SD Aberdeen – 12/5 0815 – Ad for ‘Aberdeen Chrysler Center’ in Aberdeen, followed by Time Check and sports. Poor, but alone. **(JJR-MI)**
- 930 WRVC WV Huntington – 12/15 1738 – Very poor, with “. . . welcome back . . . ESPN . . . 930. . .” in the mess. **(JJR-WI)**
- 970 KVWM AZ Show Low – 12/11 0300- 0356 – Poor. Well under local KNWZ (transmitter 12 miles away) with partial Top-of-Hour ID by male: “. . . 12-70, KDJI, Holbrook” and portions of C2C with guest host Ian Punnett discussing robots with his guests. // stream. Interestingly, the same C2C program was running on KNWZ, but it sounded as if the sequence was different as there was no echo present. Also, KDJI is shown in the masthead of the KVWM website, although Radio-Locator shows that station as “currently off the air”. **New. Listed at 195 watts nights at 365 miles. (SB-CA)**
- 970 WWRK SC Florence – 12/17 0802 – REM’s ‘The One I Love’ parallel station stream and song scroll display, quickly lost to someone with Christmas vocals, and WFLA. **(TK-FL)**
- 1060 WIXC FL Titusville – 12/4 0525 – Presumed the one, with Fox Sports Radio, co-channel Mexico. **(TK-FL)**
- 1060 KNLV NE Ord – 12/17 0514 – Poor, with weather, with forecast high of 45. Nebraska news stories, ad for ‘Aurora Co-op’. **(JJR-MI)**
- 1070 KNX CA Los Angeles – 12/11 0706 – Traffic report with an issue in Riverside, “KNX News 97-1 FM” into man with local news, commercial break, weather. Alone and exceptionally good. **(TK-FL)**
- 1070 WCSZ SC San Souci – 12/15 0744 – SS cutting through! No WTSO. “North Main Street en . . . “. Poor. **(JJR-WI)**
- 1080 KNDK ND Langdon – 12/17 0919 – Poor, with ads, one included phone number: “1-888-XXXX-LAW”. PSA for ‘Vax’, Calls, and ‘Talkers Countdown’. No KYMN! Nice! **(JJR-MI)**
- 1080 KRLD TX Dallas – 12/13 1731 – Poor, with weather from “NBC5”. “All news, all day – KRLD”. So nice to hear. No WNWI! **(JJR-WI)**
- 1100 KNZZ CO Grand Junction – 12/11 0205 – End of five-minute Fox News, then “KNZZ” mention during local break. Fox affiliation appears to be new, and is listed in the Fox Station Finder. **(JP-AB)**
- 1120 KMOX MO St. Louis – 12/10 – Off the air, with open carrier or low power beginning around 2200, then suddenly back with full power at 2220. But not there when checking at 2330 and 0200. **(JP-AB)**
- 1120 KPNW OR Eugene – 12/10 2215 – ID as “News Radio 11-20 KPNW” marking only the first or second time heard here. Thanks to the absence of KMOX. **(JP-AB)**
- 1120 KANN UT Roy – 12/11 0202 – Legal ID as: “KANN Roy-Ogden-Salt Lake City”. All alone and very strong, often peaking the strength meter on the CCRadio-2E. Otherwise, just “SOS Radio” mentions by female DJ during music, even between programs at 2330, as the only AM of a 10 station multi-state network listed at ‘sosradio.net’ and headquartered in Las Vegas. Format was mostly CCM Christmas music and occasional religious Christmas verses read by a young child. But, ‘Focus on the Family’ was aired at 2300 and ‘Insight for Living’ (Charles Swindoll) at 2330. **(JP-AB)**



- 1130 KBMR ND Bismarck – 12/14 1757 – Moved my FLAG so the null was to the south and heard KBMR coming in equal to local KTLK, with Country music into Top-of-Hour: “Country 1130, K B M R”. (SD-MN)
- 1130 CKWX BC Vancouver – 12/2 0750 – Ads, traffic, weather (many mudslides), news, etc. IDs as “City News 1130” and occasionally “City News Everywhere”. Nice ID at 0759:50: “City News 1130 is CKWX-AM Vancouver”. Fair with fading. (JW-CO)
- 1150 WGGH IL Marion – 12/13 1737 – Heard calls and “98.5” mention, followed by Mike Gallagher. In WHBY null. (JJR-WI)
- 1150 WEAQ WI Chippewa Falls – 12/15 0743 – Poor, with “95-9 Jamz” jingle. Also, WHBY weak in mess! (JJR-WI)
- 1150 CJSL SK Estevan – 12/17 0850 – Poor-- no WHBY for a while. “Saskatchewan . . . ” and ‘Birthday Corner’ with local birthday mentions. (JJR-MI)
- 1190 WNWC WI Sun Prairie – 12/15 0741 – “Faith Radio”, mention of “retreat house”. Weak, but over WOWO. Uncommon. Weak. (JJR-WI)
- 1230 KINO AZ Winslow – 11/30 0815 – Program note for “Cowboy Corner” Saturdays at 6 AM “. . . here on 1230 KINO”, followed by another ad or two. Briefly readable through the clutter. (JW-CO)
- 1230 KSZL CA Barstow – 12/6 2100 – Emerged from the mix with Top-of-Hout ID: “This is KSZL, Barstow, a Dos Costas (pronounced “coast-ahs”) Communication Radio station . . . AM 12-30” by male. Not all that far away, of course, but never copied here previously. 1 kW at 88 miles. (SB-CA)
- 1230 KFJB IA Marshalltown – 12/15 1806 – Very poor, “. . . on 1230 KFJB . . .”, then Joe Pags in mess. Still, nice to hear! (JJR-WI)
- 1230 KGHS MN International Falls – 12/17 0915 – Temperatures in C and F, including Highs and Lows. PSA for ‘Good Samaritan Society of International Falls’. Poor, but alone. (JJR-MI)
- 1230 KDIX ND Dickinson – 12/7 0944 – Poor- Cell phone ad with “5G” mentioned [don’t they all? – Ed.], then North Dakota soy-bean check-off, ‘KDIX’ jingle and , 1970s OLDie. With others. (JJR-MI)
- 1240 KBGV CO Monte Vista 12/6 0220- 0222 – Fair. Rose up out of the mix with the end of a ‘VA.gov’ PSA by a female, into “. . . CSU Rams football and basketball, the Colorado Rockies, 12-40 AM and 101.3 FM . . . Dan Patrick weekdays from 7 to 10 on the new Fox Sports San Luis (pronounced “Louis”) Valley”. Also copied “The New Fox Sports SLV” by male. Re-log, but always neat to hear. 1 kW at 630 miles. (SB-CA)
- 1240 KFH KS Wichita – 12/1 1725 – Weak, only caught the call ID. **New here.** (JR-OK)
- 1240 KELK NV Elko – 12/6 0158 – Popped up out of the scrum, with the last couple of minutes of ‘The Reason’ by Hoobastank immediately followed by “Wherever you are, feel good every time you listen. 95.9 today’s KELK” by male. **New!** 1 kW at 492 miles. (SB-CA)
- 1239.464 WSQL NC Brevard – 12/17 0303 – Big het, no usable audio. Thanks Rob Keeney on MWDX NRC Facebook for IDing. (TK-FL)
- 1240 KDLR ND Devils Lake – 12/17 0913 – Sports from Carrington, Number 6 Grafton, Grand Forks, Valley City “. . . and here in Devils Lake”. Poor. (JJR-MI)
- 1240 WOBT WI Rhinelander – 12/18 0158 – Fox Sports into Top-of-Hour ID: “News, Talk, and Sports for Northern Wisconsin on 101.3 FM and 1240 AM, WOBT Rhinelander and W267AF Rhinelander” into network news. (SD-MN)
- 1250 KZDC TX San Antonio – 12/6 1800 – Local ads to Legal ID at 1801:30: “This is the home of the Cowboys, Rangers, and Aggies football – KZDC San Antonio’s Sports Star, ESPN AM 1250 and 94-5 FM”, followed by “The Blitz”, live from a local brewpub. Fair and improving with the approach of sunset. (JW-CO)
- 1260 KDLF IA Boone – 12/5 0855 – Latino ditties, “La Reina” slogans. Fair at best. (JW-CO)
- 1270 KDJI AZ Holbrook – 12/6 1931 – Heard a couple of ads with 928 Area Code, which is Northeast Arizona. No ID heard. **Station is listed as silent.** (JW-CO)
- 1270 WMKT MI Charlevoix – 12/17 0100 – Top-of-Hour ID: “It’s one o’clock. 1270 AM WMKT Charlevoix-Traverse City, 102.3 FM and the all-new 103.3 FM” into FOX News. (SD-MN)
- 1270 KLXX ND Bismarck – 12/17 0200 – Top-of-Hour ID: “KLXX AM Mandan-Bismarck, a Townsquare Media Station broadcasting from the View Community Credit Union Studios” into ABC News. (SD-MN)
- 1270 KRXO OK Claremore – 12/12 1810 – Lively SS, and “El Ritmo” slogan noted. First time this season. Poor, though atop! (JJR-WI)



- 1300 KPMI MN Bemidji – 12/7 0916 – Poor, with traditional Christmas music, ad for ‘??? Liquor’, then “The Holiday Christmas Station, AM 1300, FM 94.3 the Legends”. No KGLO or WOOD. (JJR-MI)
- 1320 KHRT ND Minot – 12/17 1000 – With Legal ID into ‘Chuck Swindol’. Lost a few minutes later to WILS. Poor, but no KOZY or KELP today. JJR-MI
- 1320 WJAS PA Pittsburgh – 12/11 1902 – “. . . in Pittsburgh, 1320 WJAS”. Poor, with others. Nobody strong, though. (JJR-WI)
- 1320 KNIT UT Salt Lake City – 12/14 0659-0701 – Fair, under KOFA and KFIM mix, with “Your Network of Praise. In Utah, KNIT, Salt Lake City” followed by the rest of the stations in the network – cities in Montana, Wyoming, the Dakotas noted – ending with “Your Network of Praise” by female, into SRN News. **New!** 730 Watts at 535 miles. (SB-CA)
- 1340 WLEW MI Bad Axe – 12/3 0853 – Birthday announcements, most from Bad Axe area. “. . . on AM 1340 WLEW”. Poor . . . fading. (JJR-MI)
- 1340 KXPO ND Grafton – 12/7 0935 – Poor, with “Dolly Parton, 9 to 5 on KXPO, it’s 8:35”. Alone! (JJR-MI)
- 1350 KMAN KS Manhattan – 12/4 0810 – Weather, then full Top-of-Hour-like ID at 0811 for KMAN Manhattan, K277CX Manhattan, and K229CW Wamego, followed by news. Several “News Radio KMAN” IDs. (JW-CO)
- 1350 WWWL LA New Orleans – 12/9 2259 – “The Bet, 92.9 FM and 1350 AM, WWWL and W225CZ New Orleans, an Audacy station”. Very good, with no XEQK. Louisiana #8. (MJ-QRO)
- 1350 WPDR WI Portage – 12/13 1741 – Very poor, with “The John Tesh show on WPDR”, then ‘You Are the Woman’ by Firefall. With others. (JJR-WI)
- 1360 WSAI OH Cincinnati – 12/15 1755 – “Fox Sports 1360 Traffic” in big mess. WTAQ not in until the Top-of-the-Hour. Poor. (JJR-WI)
- 1370 WLTH IN Gary – 12/12 1715 – REL or GOS music. “WLTH AM 1370 . . .”. Noted later also. Poor, with no sign of WSPD. (JJR-WI)
- 1370 KWRT MO Boonville – 12/15 1530 – Very weak daytime signal. Country music. No call ID but did hear “FM 98.7”. **New here.** (JR-OK)
- 1380 KOTA SD Rapid City – 12/7 0933 – Very poor, with “News Radio KOTA . . . and 100.7” into news being read. Cutting thru others, though no WOTE or KHWK today. (JJR-MI)
- 1400 KUNO TX Corpus Christi – 12/9 2259 – End of Latin song and “KUNO Corpus Christi . . . hit radio número uno”. Poor. 842 km/523 miles. Texas #83. (MJ-QRO)
- 1420 WHK OH Cleveland – 12/13 1743 – With traffic, an ad for ‘Staples.com’ and “1420 The Answer. Poor, but no KTOE. Possibly WIMS in background. (JJR-WI)
- 1420 WGXI WI Plymouth – 12/17 1004 – “Cow Country 1420 and 98.5 FM” into Linda Ronstadt song. Poor, no usual KTOE. (JJR-MI)
- 1440 KVON CA Napa – 12/3 0416-0446 – Poor, way under KFOO and others on this night, with mix of Spanish music with “Desde (from) Napa, California” noted by female between two of the songs. // stream. **New.** 1 kW at 454 miles. (SB-CA)
- 1440 KCHE IA Cherokee – 12/7 0854 – Poor, with calls after songs by The Who and Young Rascals. (JJR-MI)
- 1440 KMED OR Medford – 12/3 0310 – Popped up over quasi-local KFOO, with “FM 106.7, KMED, FM 99.3 . . .” by male into next C2C segment. **New.** 1 kW at 687 miles. (SB-CA)
- 1440 KPUR TX Amarillo – 12/3 0324-0341 – Good, on top of mix, with a string of auto-related local ads: ‘Ricky’s Body Shop’, ‘Bernard’s Advanced Collision’, and ‘Coffman Customs’ – all located in and around the Amarillo area. Also “You’re listening to Agriculture Today” noted by male, and then at 0341: “This is your home for agribusiness news . . . KPUR” by male followed by a Warren Tech (on-line college) spot with an 806 area code mention. **New!** 1 kW at 833 miles. (SB-CA)
- 1440 KPUR TX Amarillo – 12/9 0000 – Mixing with another US station with clear call ID. Good, over XEEST. Texas #84. (MJ-QRO)
- 1450 KATE MN Albert Lea – 12/4 0942 – Poor. “Kate Weatherology for the Albert Lea area” after an Eric Clapton song. Hoping for better! (JJR-MI)
- 1450 KBUN MN Bemidji – 12/7 0930 – Very poor, with “. . . and 104.5 . . . the Bun”, then sports. Lotsa stations here today! (JJR-MI)
- 1460 WKAM IN Goshen – 12/3 0829 – In Loud all morning! Phone numbers given over and over. No KXNO. (JJR-MI)
- 1470 KMNQ MN Brooklyn Park – 12/7 1000 – Legal ID given three times in EE. NOT // 1400 KMNQ. Poor. (JJR-MI)

- 1470 KHND ND Harvey – 12/7 0940 – “8:40 here at KHND” and talk of cold weather. Very poor. (JJR-MI)
- 1480 KGOE CA Eureka – 12/9 0305-0332 – Fair, with good peaks under, then over, KVNR and occasional mixing from presumed KSBQ (or maybe XETKR?) with “KGOE” by male at 0305 into C2C segment. Later on, at bottom of the hour, faded up nicely with Humboldt County road report with CalTrans, Highways 101, 254, 255, and 299 mentions. “KGOE, 92.7 FM” and “KGOE, 14-80, Humboldt’s talk radio station” by male. Caught the end of a PSA with “brought to you by the communities of Humboldt County” by a female into another ID by male “AM 14-80 . . . KGOE.com” and back to C2C. New! 1 kW at 646 miles. (SB-CA)
- 1480 WJBM IL Jerseyville – 12/12 1851 – Poor, though calls heard twice! Used to be in a bit more, but . . . now, it’s rare. (JJR-WI)
- 1510 KTTT NE Columbus – 12/4 0918 – “AM 1510 K-Triple T” into possibly a polka, but lost as quickly! It’s been a while for this. Poor. (JJR-MI)
- 1560 KLNG IA Council Bluffs – 12/5 0700 – Religious program from the Wilkens Communications Network into Top-of-Hour ID: “The Word and Praise on 1560 K L N G. You’re listening to radio that changes the way you live, 1560 AM K L N G, Council Bluffs – Omaha, a Wilkens Communication Station. K268DI Council Bluffs at 101.5”. (SD-MN)
- 1560 KBEW MN Blue Earth – 12/17 0825 – Very poor, but through KLNG/others, with “. . . and 95.3 FM”, followed by Time Check and “16 degrees”. In power up? (JJR-MI)
- 1560 KLTI MO Macon – 12/5 0200 – Country music into Top-of-Hour ID: “From Macon’s Radio Ranch, this is K L T I, True Country”. Hearing this ID brought back a bad memory from 1962 when three members of the NRC on their way to the Club’s Convention in Indy were killed in a car accident near Macon. (SD-MN)
- 1600 KDAK ND Carrington – 12/7 0925 – Minot, Carrington, Jamestown High School sports mentions. “. . . can listen on Thunder 98.3”. Fair, almost loud! (JJR-MI)
- 1650 CINA ON Mississauga – 12/14 1928 – French language programming into Bottom-of-Hour ID by female announcer: “Thank you for choosing SEE-NA Radio, 1650 on your AM dial” followed by musical jingle “SEE-NA Radio”. (SD-MN)

--- **TIM HALL’S ANNUAL NEVADA-UTAH BORDER DX REPORT** ---

Tim's location is US Highway 6/50 at the Nevada-Utah border
Continued from last issue ... with some additional loggings

UnID

- 1070 unID – 10/28 0704 – Hip-hop or similar music noted for about 15 minutes under KNX on EENE wire. This would seemingly have to be WJMP, still needed here, which should already be on day power at this time with 23 minutes of darkness left at the transmitter site, but there are a few other less likely possibilities I can’t rule out. Not noted on subsequent mornings.
- 1170 unID – 10/29 0730 – Station under KTSB on EENE wire with a job ad. Both WWVA and WDEK would be switching to day rig at this hour. I would suspect unneeded WWVA, but the ad seemed to mention Lexington so possibly needed WDEK.
- 1440 unID – 10/28 0730 – Station appeared suddenly under KPUR on EESE (Texas/Florida) wire, with Spanish talk, seemingly a commentary but possibly news. This was almost certainly needed WPRD, given how many Georgia and Florida stations were audible this morning. They would have just been switching to day power at this time, making it the ideal time to hear them. Soon lost to KPUR and KMAJ.

DX Loggings

- 590 KLBJ TX Austin – 10/28 0615 – “You’re listening to the best of the Todd and Don Show on KLBJ News Radio”, followed by KLBJ Radar Weather Watch forecast. Mixing with two other talk stations and an unidentified station running ballads in Spanish. 1110 miles. Relog.
- 650 CKOM SK Saskatoon – 10/28 0705 – Under KGAB, with ID and ad for ‘Grainfields Restaurant’ in Saskatoon. 968 miles. Relog.
- 850 WKIX NC Raleigh – 10/28 0728 – Trying for WKIX at their FCC sunrise time, I once again heard oldies way under KOA, including ‘This Magic Moment’ by Ben E. King and the Drifters. Their web site invites listeners to email them if we have a question about any song played on “Oldies 104.7”, so I gave it a shot, and asked them to confirm what I had heard. They did! WKIX is on a 1 kW ND STA night and day, which would

explain why there was no noticeable change in their signal at FCC sunrise time. They have a CP for permanent ND operation at slightly lower day and night powers, and appear to be working on that CP in December, based on a note on their web site stating the AM would be off the air intermittently for technical alterations. 1932 miles. **New, for North Carolina #4.**

- 860 KPAN TX Hereford – 10/28 0730 – Fighting XEZOL, with morning Trading Post update, including a large brown leather sofa, some Halloween costumes, and a one-bedroom house for rent. I went to their web site, and all three items were posted there, exactly as I had copied them. Listed 231 Watts nights (no known PSRA). 705 miles. Relog.
- 870 KFJZ TX Fort Worth – 10/28 0728 – On top of channel, with Spanish Religion and “cadena la nuestra” slogans. Most, or all, programs on this station and sister station KTMR-1130 are produced by a single church, featuring the preaching of a single pastor. Listed 250 Watts PSRA. 1038 miles. Relog.
- 960 KFLN MT Baker – 10/28 0704 – End of Fox News, weather from ‘radiobaker.com’ Weather Center, ID, and back to Real Country feed. Listed 91 Watts nights. 706 miles. Relog.
- 980 KMBZ MO Kansas City – 10/28 0728 – Local ads, and an ad for ‘Retirement Solutions Group’ in Overland Park. Noted far more often than usual this year. 1045 miles. Relog.
- 1010 WJXL FL Jacksonville Beach – 10/28 0714 – Under KSIR and KDJW with local morning sports talk about the Florida Gators. 1929 miles. Relog.
- 1020 KDKA PA Pittsburgh – 10/28 0614 – Under KCKN, with local sports and traffic. 1799 miles. Relog.
- 1040 WPBS GA Conyers – 10/28 0728 – Presumed, with Vietnamese talk and ads under WHO. This station appears to operate 6 am to 7 pm year-round despite having no PSRA or night authorization. 1701 miles. **New, for Georgia #8.**
- 1050 KLOH MN Pipestone – 10/28 0704 – On top of channel, with local weather and “Blazin’ Country” slogan. Listed 432 Watts nights or 258 Watts PSRA. 974 miles. Relog.
- 1120 KTXW TX Manor – 10/28 0728 – Promos including slogan “Today’s Christian Talk Radio, The Bridge” into ‘Truth For Life with Alistair Begg’. Listed 155 Watts nights. 1112 miles. Relog.
- 1130 WLBA GA Gainesville – 10/28 0729 – Fighting with another Spanish language station (probably KSDO or maybe KTMR), with promotional announcement including slogan “La Mejor Atlanta”. Listed 3.2 Watts(!) PSRA at this hour, just over 15 minutes before they should have powered up to 1 kW CH. Surely they were already on 1 KW CH power or even 10 kW day power? 1700 miles. **New, for Georgia #9.**
- 1230 KKPC CO Pueblo – 10/28 0729 – Mixing with several other stations, with “Pueblo’s 101.9 The Lake” slogan, ID, news from Rocky Mountain News Network, and back to their rather pleasant new format of light rock and oldies. 509 miles. Relog.
- 1250 KZER CA Santa Barbara – 10/28 0728 – Normally a rare log from here, but they’re all over my recordings this year with regional Mexican music and “Radio Láser” slogan. Probably running day rig all night? 452 miles. Relog.
- 1320 KLWN KS Lawrence – 10/29 2124 – Under pest KIFM, with high school football: Topeka Trojans @ Lawrence Lions. Listed 250 Watts nights. 1005 miles. Relog.
- 1320 WILS MI Lansing – 10/29 0759 – Surprisingly nice signal with ID: “Mid-Michigan’s more compelling talk radio . . . WILS Lansing, and worldwide at 1320wils.com”. 1547 miles. **New, for Michigan #4.**
- 1320 KCLI OK Clinton – 10/30 1946 – Sooners college football talk and ID. After the top of the hour they began high school football: Elk City Elks @ Clinton Red Tornadoes. 862 miles. Relog.
- 1320 KXYZ TX Houston – 10/29 2118 – Under KIFM, with iHeartRadio promos and Black Information Network programming. Probably still operating under 2400 Watts ND night STA. 1250 miles. Relog.
- 1320 KXRO WA Aberdeen – 10/28 0659 – Nice clear signal under CHMB for a few minutes, with promo for station web site, ID, and CBS News. 734 miles. Relog.
- 1320 CHMB BC Vancouver – 10/29 2156 – Light Chinese music and English ID. 826 miles. Relog.
- 1330 KGAK NM Gallup – 10/29 2116 – On top of channel, over KCKM and presumed KNSS, with high school football in Dine Bizaad Navajo language (male play-by-play announcer, female color announcer): Zuni Thunderbirds @ Tohatchi Cougars. 379 miles. Relog.



- 1330 KCKM TX **Monahans – 10/31 0759** – Appeared suddenly with a strong signal, with local ads for Sawyer and Associates Insurance Agency 943-9600 and Out West Veterinary Services in Monahans, followed by jingle: "The Oilfield Station!" and ID. Seems like they switched to day power about 45 minutes early this morning. Relog.
- 1330 KOVE WY **Lander – 10/29 2059** – High school football playoffs: Lander Valley Tigers @ Afton Star Valley Braves. 380 miles. Relog.
- 1330 CJYM SK **Rosetown – 10/29 2156** – Obscure "Classic Hits" music, and ad for Western Sales (local John Deere dealer) in Rosetown, Elmore, and several other nearby towns. 904 miles. Relog.
- 1340 KDCO CO **Denver – 10/28 2256** – Noted now running Esne Radio Spanish Catholic programming. They still ID in English at the top of the hour. 484 miles. Relog.
- 1340 KTMM CO **Grand Junction – 10/29 2059** – High school football switching between Palisades Bulldogs @ Glenwood Springs Demons and Delta Panthers @ Rifle Bears. 292 miles. Relog.
- 1340 KQDE MT **Evergreen – 10/27 2059** – Good signal on NNW wire, with AC music and "The Valley's Variety, Magic 97.9" slogans.
- 1340 KQDE MT **Evergreen – 10/28 0901** – Finally caught the legal ID: "KQDE Evergreen, 13-40 AM, 97.9 FM". 634 miles. **New, for Montana #45, and graveyard station #243.**
- 1340 KPRK MT **Livingston – 10/29 2159** – Faded up for usual multi-station ID with KMMS-1450. 490 miles. Relog.
- 1340 KYLT MT **Missoula – 10/28 2053** – Briefly on top of channel, with ad for a business in West Missoula. 540 miles. Relog.
- 1340 KCQL NM **Aztec – 10/28 0759** – Fox Sports programming, tons of iHeartRadio promos, and garbled ID with double audio (same ID cued twice, about ½ second apart): "KCQL Aztec, Fox Sports 13-40 AM 93.9 FM". I suspect this is the Fox Sports station that frequently fails to insert an ID at the top of the hour. 363 miles. Relog.
- 1340 KWVR OR **Enterprise – 10/28 0005** – On top of channel on NNW wire, with local weather forecast and ID. 467 miles. Relog.
- 1340 KIHR OR **Hood River – 10/29 0959** – Multi-station ID for KACI-1300, KIHR-1340, and their 2 translators. Slogan "News Radio 13 Hundred". Apparently simulcasting KACI now. 596 miles. Relog.
- 1340 KKAM TX **Lubbock – 10/27 2359** – Mixing with usual pest KTMM, with slogan "Talk 103.9 and 13-40". 776 miles. Relog.
- 1340 KTMP UT **Heber City – 10/29 2102** – Under KTMM, with high school football playoffs: Heber City Wasatch Wasps @ Lehi Pioneers, sponsored by Country Gardens and Nursery in Heber City. 170 miles. Relog.
- 1340 KYSP WA **Wenatchee – 10/29 0959** – Sports programming and ID a few seconds after KIHR's ID. 655 miles. **New, for Washington #94 and graveyard station #245. This station was on the NRC unreported stations list.**
- 1360 KACT TX **Andrews – 10/28 2359** – ID: "If it's going on now, you'll hear it on News Talk Live Sports, AM 13-60 KACT Andrews" into CBS News.
- 1360 KACT TX **Andrews – 10/29 2105** – Under KTNZ, with high school football: San Angelo Lake View Chiefs @ Andrews Mustangs. Listed 247 Watts nights. 792 miles. Relog.
- 1360 KRKK WY **Rock Springs – 10/29 2109** – Faded up under KACT, with end of high school football playoff: Casper Kelly Walsh Trojans @ Rock Springs Tigers (game started at 6pm local time). 309 miles. Relog.
- 1370 KGNO KS **Dodge City – 10/28 2204** – This pest, which had been totally missing for the past three or four years, is back, and filling up what was previously a fairly open channel. End of Town Hall news and ID as "The Kansas Good Neighbor Organization, KGNO". Also uses slogan "Serving Dodge City since 1930" and "Bringing Classic Country to Southwest Kansas". Occasionally runs promos for sister station "FM 96.3 The Marshall". Listed 230 Watts nights but sounded like a lot more than that, most likely running 5 kW day power all night most nights. 759 miles. Relog.
- 1370 KWNC WA **Quincy – 10/29 2246** – Talk show (pretty sure it was Lars Larson) sponsored by Central Washington Heating & Air 663-3557. Listed 39 Watts nights. 638 miles. Relog.
- 1380 KLPZ AZ **Parker – 10/29 2156** – On top of channel, with high school football: Surprise Highland Prep Honey Badgers @ Parker Broncs. Very poor audio quality. 339 miles. Relog.
- 1380 KWMF TX **Pleasanton – 10/27 2358** – On top of channel, with Spanish Catholic programming and local announcement encouraging listeners to call a phone number in the 210 area code. Listed 165 Watts nights. 1124 miles. Relog.

- 1390 KENN NM Farmington – 10/29 2059 – On top of the channel (on every wire, as usual!), with high school football: Farmington Scorpions @ Farmington Piedra Vista Panthers. 360 miles. Relog.
- 1390 KJAM SD Madison – 10/29 0822 – Community Calendar and local ad for a diner in Madison. Listed 500 Watts PSRA. 934 miles. Relog.
- 1400 KTUC AZ Tucson – 10/31 0800 – Nice nostalgic music and usual ID with "all-time favorites" slogan. 498 miles. Relog.
- 1400 KCYK AZ Yuma – 10/29 2259 – Faded up over KIUN, with ID: "AM 14 hundred, KCYK, Yuma". 443 miles. Relog.
- 1400 KIHG CA Eureka – 10/27 2259 – Relevant radio programming and ID. 547 miles. Relog.
- 1400 KRLN CO Canon City – 10/28 2259 – ID: "From Royal Gorge Broadcasting, AM 14 hundred KRLN, Canon City-Florence-Penrose".
- 1400 KRLN CO Canon City – 10/30 2121 – High school football: Colorado Springs Christian Lions @ Florence Huskies. Mixing with at least two other high school football games on KBLJ and KEYE. 476 miles. Relog.
- 1400 KFTM CO Fort Morgan – 10/29 0800 – ID: "Home of the Fort Morgan Mustangs, KFTM Fort Morgan". 548 miles. Relog.
- 1400 KBLJ CO La Junta – 10/28 2259 – "The Arkansas Valley's source for news, weather, sports, and information, News Talk 14 hundred, KBLJ La Junta".
- 1400 KBLJ CO La Junta – 10/30 2121 – High school football: Woodland Park Panthers @ La Junta Tigers, sponsored by Valley Plumbing 716 West Third Street in La Junta. 570 miles. Relog.
- 1400 KWUF CO Pagosa Springs – 10/27 2359 – Way under KBLJ and KTNM, with ID by female announcer: ". . . in Pagosa Springs, Colorado, KWUF 14 hundred AM, The Wolf". 401 miles. Relog, but fairly rare.
- 1400 KSPT ID Sandpoint – 10/29 0859 – Multi-station ID including KBFI-1450 and translator on 97.1. 650 miles. Relog.
- 1400 KQDJ ND Jamestown – 10/29 2100 – Under KEYE, with high school football playoffs: Jamestown Bluejays vs. Grand Forks Red River Roughriders. 943 miles. Relog.
- 1400 KTNM NM Tucumcari – 10/27 2359 – Faded up under pest KBLJ, with legal ID: "14 hundred AM KTNM Tucumcari" (they may have mentioned another town or brief slogan after Tucumcari) almost half a minute before the top of the hour. 629 miles. Relog.
- 1400 KIUN TX Pecos – 10/29 2259 – Usual Top-of-Hour ID liner including slogan: "Serving West Texas since 1935". 792 miles. Relog.
- 1400 KEYE TX Perryton – 10/29 2059 – Fair signal, with high school football: Perryton Rangers @ Seminole Indians. 744 miles. Relog.
- 1400 KLCK WA Goldendale – 10/28 0759 – Poor signal, but on top of channel, with garbled ID: "Broadcasting on 98.1 ___ and 14 hundred AM, KLCK Goldendale, a Gorge Country Media station". 580 miles. Relog. **This station was on the NRC unreported stations list.**
- 1410 KGSO KS Wichita – 10/29 0759 – Local ads for Continental Truck Accessories 5701 South Broadway and Two Brothers Barbecue, followed by First Alert weather usual Top-of-Hour ID before returning to Fox sports. Signal has improved noticeably vs. the last couple years. 906 miles. Relog.
- 1410 KOOQ NE North Platte – 10/29 2059 – High school football playoffs: Columbus Discoverers @ North Platte Bulldogs, sponsored by KwikStop and Great Plains Foot and Ankle Specialists 532-3600. 716 miles. Relog.
- 1410 KNTX TX Bowie – 10/29 2040 – High school football: Bowie Jackrabbits @ Ponder Lions, sponsored by Bowie Pharmacy 940-872-1140. Listed 150 Watts nights. 977 miles. Relog.
- 1420 KMOG AZ Payson – 10/31 0757 – Mixing with KTAN and XEXX, with Country music, ID, partial top-of-hour newscast, and Rim Country weather. Audio seems to have improved over previous years. Listed 500 Watts nights. 364 miles. Relog.
- 1420 KTAN AZ Sierra Vista – 10/31 0757 – Fighting KTAN and XEXX, with Classic Rock, legal ID and "Thunder 98.1" slogan. Listed 500 Watts nights. 560 miles. Relog.
- 1420 KJCK KS Junction City – 10/29 2101 – Faded up over KULY, with high school football: Junction City Bluejays vs. Wichita Haysville Campus Colts sponsored by Junction City Abstract and Title. Listed 500 Watts nights. 922 miles. Relog.
- 1420 KULY KS Ulysses – 10/29 2059 – High school football: Ulysses Tigers @ Mulvane Wildcats. Listed 500 Watts nights. 694 miles. Relog.



- 1420 KGIM SD Aberdeen – 10/28 2259 – "Fox Sports Radio KGIM Aberdeen 14-20 AM, Aberdeen's home for . . . ". Listed 232 Watts nights but had been using a 58 Watts night STA earlier this year. 907 miles. Relog.
- 1440 KVON CA Napa – 10/29 2246 – Under CKJR, with high school football: Napa Vintage Crushers @ Napa Grizzlies. 447 miles. Relog.
- 1440 KRZD CO Wray – 10/29 2059 – On top of channel, with high school girls' volleyball: Wray Eagles @ Burlington Cougars, followed by high school football: Burlington Cougars @ Wray Eagles. 634 miles. Relog.
- 1440 KHLY ID Hailey – 10/27 2100 – Legal ID and time check heard with good signals on NNW wire, right as they would have been switching from 270 Watts day power to 107 Watts night power. 310 miles. **New, for Idaho #49.**
- 1440 KMAJ KS Topeka – 10/30 2123 – High school football playoffs: Hiawatha Red Hawks @ Topeka Hayden Wildcats. 989 miles Relog.
- 1440 KPUR TX Amarillo – 10/28 2359 – ID by male announcer: "You've found the station dedicated to agriculture with full-time farm radio. Thanks for listening to All-ag 14-40 KPUR Amarillo" into Town Hall news. This sounds extremely similar to nearby KFLP-900, but not the same programming. This former pest, which has not been heard at all the last few years, is now the dominant pest on the channel again. I strongly suspect they had been silent for well over a year, and only recently returned to the air with this new format. 726 miles. Relog.
- 1450 KNOT AZ Prescott – 10/28 0001 – Faded up over KZNU with contemporary Christian music and ad for Servpro Flagstaff-East Sedona 928-848-9275. 324 miles. Relog.
- 1450 KTZR AZ Tucson – 10/31 0757 – Long string of local and Fox Sports promos, slogan "Fox sports 14-50 AM, Tucson's sports station", and ID. Tucson graveyard stations are easier to log than the other stations in town. 504 miles. Relog.
- 1450 KVML CA Sonora – 10/30 2159 – Faded up for legal ID. 348 miles. Relog.
- 1450 KOBO CA Yuba City – 10/29 0758 – On top of channel with Punjab chanting // KIID-1470. 407 miles. Relog, but fairly rare.
- 1450 KGIW CO Alamosa – 10/29 2116 – High school football: Alamosa Mean Moose @ Lamar Savages, sponsored by SLV Garden Center 1669 Hwy. 285 North in Monte Vista. Opposing team's coverage was on KLMR-920. 457 miles. Relog.
- 1450 KBFI ID Bonners Ferry – 10/29 0959 – Multi-station ID ". . . on air at 97.1 FM, 14 hundred KSPT Sandpoint, 14-50 KBFI Bonners Ferry, a Blue Sky Broadcasting Radio Station" into ABC News. 674 miles. **New, Idaho #50 and graveyard station #246.**
- 1450 KEZJ ID Twin Falls – 10/28 0859 – Barely audible with Spanish Catholic programming // KCID-1490, which is a much more regular catch here. After the ID, they played two long tones (400/800 Hz) followed by a time check in Spanish. I had never noticed the tones before. 242 miles. Relog.
- 1450 KHIT NV Reno – 10/28 0759 – ID by female announcer "94.1 FM KHIT Reno" and directly into an ad for a credit card. 309 miles. Relog.
- 1450 KSEL NM Portales – 10/28 0059 – Cow Country is back on the air, with usual "Moo!" sound effects at beginning and end of top-of-hour ID. 681 miles. Relog.
- 1450 KLBM OR La Grande – 10/29 0559 – Ad for Valley Realty in La Grande, and multi-station ID with KBKR-1490. 479 miles. Relog.
- 1450 KCLX WA Colfax – 10/28 0859 – Country music and ID: "We play America's favorites, 14-50 KCLX Colfax". 565 miles. Relog.
- 1450 KBBS WY Buffalo – 10/28 2259 – Over KGRE with ID: "14-50 AM and 103.5 FM, KBBS, Buffalo, Wyoming, the Big Horn Mountain Radio Network". 526 miles. Relog.
- 1460 WQOP FL Jacksonville – 10/28 0730 – Appeared suddenly as they went to day rig, with Relevant Radio's "Morning Air" program // KSMH-1620. The other Catholic stations on 1460 are not Relevant Radio affiliates, and don't air this program. 1918 miles. **New, for Florida #22.**
- 1470 KXSL AZ Show Low – 10/30 0759 – Under XERCN, XEAI, and perennial pest KIID, with SRN News, "K-bear 100.5" slogan and ID. Listed 87 Watts nights (no known PSRA). 398 miles. Relog.
- 1470 KDHN TX Dimmitt – 10/29 2116 – Nice signal on top of channel, with high school football: Amarillo Highland Park Hornets @ Dimmitt Bobcats, sponsored by Hereford Texas Federal Credit Union, Dimmitt Flaking, 731-0494, and Castro County Farm Bureau (insurance) 304 Broadway Street, 647-5106, among others. For the past three years, this station has used one male announcer and one female announcer for their high school football broadcasts, making them fairly easy to notice. Listed 149 Watts nights. 717 miles. Relog.

- 1470 KBSN WA Moses Lake – 10/28 0859 – Fighting perennial pest KIID, with PSA, Coast-to-Coast AM promo, and ID "The Columbia Basin's first choice for news and information, KBSN, Moses Lake".
- 1470 KBSN WA Moses Lake – 10/29 2246 – Fighting KIID, with high school football: Yakima West Valley Rams @ Moses Lake Chiefs. 615 miles. Relog.
- 1470 KKTY WY Douglas – 10/28 2259 – On top of channel, with slogan "Since 1957, entertainment and information for Eastern Wyoming" followed by jingle ID. Listed 500 Watts nights. 518 miles. Relog.
- 1480 KQAM KS Wichita – 10/29 2059 – On top of channel, with high school football playoffs: Wichita Heights Falcons @ Wichita Maize South Mavericks. At some point in the following hour they cut away to cover the Hutchinson Salthawks @ Bishop Carroll "BC" Golden Eagles. 911 miles. Relog.
- 1490 KNAM CO Silt – 10/29 2144 – Faded up from the mush, with local ad for Mesa Benefits in Grand Junction 970-549-0410. 343 miles. Relog.
- 1490 KCID ID Caldwell – 10/28 0859 – Multi-station Spanish language ID by female announcer including KEZJ-1450 and translator K229DH-93.7. After the ID, they played two long tones (400/800 Hz) followed by a time check in Spanish. I had never noticed the tones before. 345 miles. Relog.
- 1490 KDBM MT Dillon – 10/28 0759 – On top of channel with ID: "The news and all the local information you need, plus today's best Country, stay tuned to KDBM Dillon, AM 14-90". 432 miles. Relog.
- 1490 KRSN NM Los Alamos – 10/29 2116 – Albuquerque political talk // KIVA-1600 in Albuquerque. Top-of-Hour IDs only mention KIVA. 477 miles. Relog.
- 1490 KRTN NM Raton – 10/28 0059 – Under KRSN, with usual "Best Country in the world" slogan and Top-of-Hour ID. 543 miles. Relog.
- 1490 KUGR WY Green River – 10/28 2259 – On top of channel, with familiar jingle ID. 296 miles. Relog.
- 1510 KIRV CA Fresno – 10/29 0758 – Spanish Religion under major pest KPLS, including a clear mention of the station's web site 'www.radiovidaabundante.com'. This daytimer was already on the air, over two hours before their FCC Sunrise time.
- 1510 KIRV CA Fresno – 10/29 2358 – Also heard on the air all evening. No ID heard, but easily identifiable by the frequent use of "Radio Vida Abundante" slogans and the inclusion of traditional Jewish prayers recited in Hebrew and Spanish. This Messianic content is heard frequently on the Radio Vida Abundante network. 354 miles. Relog.
- 1520 KKZZ CA Port Hueneme – 10/29 2144 – TuDN Deportes fighting KOKC. Once again, these guys were a pest on every wire this year. Their night pattern should throw almost nothing in my direction, and their day pattern is a minor back lobe at best, so I strongly suspect their DA is out of whack, and has been for some time. 439 miles. Relog.
- 1520 KOLM MN Rochester – 10/28 2259 – Over KKZZ (where was KOKC?), with ID: "Rochester's sports talk station, 15-20 The Ticket, KOLM Rochester" into CBS Sports Radio programming. Listed 800 Watts nights. 1164 miles. Relog.
- 1530 WCKY OH Cincinnati – 10/28 0000 – Good signal, fighting KFBK and KZNX, with end of ESPN World Series coverage: "We now return to regular ESPN programming on ESPN 15-30, WCKY Cincinnati". 1571 miles. Relog.
- 1530 KZNX TX Creedmore – 10/28 0102 – Surprised to hear them battling with KFBK all night, with regional Mexican music and "la raza 95.1" slogans. Listed 220 Watts nights; perhaps stuck on day rig? 1117 miles. Relog.
- 1540 KXPA WA Bellevue – 10/28 0759 – Good signal (perhaps the best I've ever heard them here), with legal ID and 3+1 time pips. 716 miles. Relog.
- 1550 KDCC KS Dodge City – 10/28 2359 – Promo for ag news ". . . on the sports hound, 15-50 AM KDCC, Dodge City, Kansas". This former pest is suddenly now a pest again after not being heard much in recent years. Listed 90 Watts nights, but has long been suspected of running day power all night, when they are on the air at all. Station is staffed mostly by local college students. 762 miles. Relog.
- 1550 KRPI WA Ferndale – 10/28 0900 – Fighting KXEX and KDCC, with South Asian programming and Top-of-Hour ID. KRPI's ID was only audible on USB, and KDCC's ID was only audible on LSB. 797 miles. Relog.
- 1560 KABI KS Abilene – 10/27 2358 – Weak signal getting clobbered by KGOW, with KNZR and WMBH also coming in. Nostalgia/oldies music. ID slightly garbled but the "Abilene, Kansas" mentions were nice and clear. I've been chasing this one for years. Listed 58 Watts nights (day power is only 250 Watts). 900 miles. **New, for Kansas #46.**

- 1560 WMBH MO Joplin – 10/29 2121 – Halftime show for high school football playoffs: Lee's Summit Tigers @ Joplin Eagles. Listed 9 Watts(!) nights (even the day rig is only 500 Watts). 1065 miles. Relog.
- 1560 KVAN WA Burbank – 10/28 0900 – Fighting XEJPV and KNZR, with Top-of-Hour ID by usual female announcer, followed by "La Estación de la Familia" jingle. Listed 700 Watts nights (no known PSRA). 552 miles. Relog.
- 1570 KXJJ CO Loveland – 10/29 2121 – Fighting XERF, with regional Mexican music and "la jota Mexicana" slogan. Listed 40 Watts nights. 480 miles. Relog.
- 1570 KTAT OK Frederick – 10/29 2104 – Fighting presumed KBCV (where was XERF for a few minutes?), with satellite NOS // KYBC-1600. Listed 6 Watts nights (even the day rig is only 250 Watts). 890 miles. Relog.
- 1580 KOKB OK Blackwell – 10/29 2124 – Faded up over perennial pest KFCS, with high school football: Blackwell Maroons @ Alva Goldbugs. Listed 49 Watts nights. 925 miles. Relog.
- 1580 KKTS WY Evansville – 10/29 2200 – Faded up over KBLA and KQFN, with ID including two FMs and Town Hall News. Listed 220 Watts nights. 483 miles. Relog.
- 1590 KVTA CA Ventura – 10/31 0759 – Fighting with KLFE with talk programming, ID including translator K250BV-97.9, and ABC News. 438 miles. Relog.
- 1590 KVTR CA Victorville – 10/29 2156 – On top of channel, over KLFE, with Regional Mexican music and slogan "la que buena 106.1". Listed 131 Watts nights. 360 miles. Relog.
- 1590 KDJS MN Willmar – 10/28 1959 – Under KVGB, with ID mentioning 105.7 FM. Listed 89 Watts nights. 1057 miles. Relog.
- 1590 KMIC TX Houston – 10/28 2359 – Slogan in Spanish by male announcer: "Estás escuchando Radio Aleluya", followed by multi-station ID including KQUE-980 and KVJY-840 (both of which are still needed). 1231 miles. Relog.
- 1640 KZLS OK Enid – 10/29 2118 – Under KDIA with high school football: Yukon Millers @ Westmoore Jaguars. 912 miles. Relog.
- 1650 KBJD CO Denver – 10/31 0757 – Usual Spanish religious programming, but now calling itself "Radio La Red" instead of "Radio Luz". Relog.
- 1650 KCNZ IA Cedar Falls – 10/29 2123 – Under KBJD with Waterloo Blackhawks minor league hockey sponsored by Courtyard by Marriott on "16-50 the game". 1150 miles. Relog.
- 1660 KQWB ND West Fargo – 10/28 0859 – Fighting KBRE with North Dakota State University Bison Football. Ad for local jeweler and perennial sponsor Gateway Chevrolet, and ID. Relog.
- 1660 KRZI TX Waco – 10/29 2116 – Way under KBRE with high school football: Waxahachie Indians @ Waco Lions. 1085 miles. Relog.
- 1680 WOKB FL Winter Garden – 10/27 2359 – Caribbean-accented male hosts with end of program (online program guide says it's "The Spot Light RnB Show with Glenn and Harold".) No full legal ID, just a "thanks to WOKB 16-80" for letting them air the show. 1988 miles. Relog.

Unreported Domestic Stations

Three stations on our unreported list – that is, U.S. and Canadian broadcast stations (100 Watts or more) that have not been reported to DDXD since at least Volume 67 (1999-2000) – appear in DDXD this issue: WMDG-1260, KYSP-1340, and KLCK-1400. Also, since new station KVVD-1100 seems to be on the air, but hasn't yet been reported to DDXD, we'll add it to the list. That means we'll net two fewer stations on the list for this issue, or 242 stations in all. The most recent update of the list was in issue 88-18, but an updated copy is available on request from NRCDXNews@gmail.com.



Domestic DX Digest – East

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

All times are Eastern Local Time (ELT)

REPORTERS

- BC-NH **Bruce Conti, Nashua** – Excalibur SDR, terminated SuperLoop antennas 60° northeast and 180° south, terminated double Delta 60° northeast, and Sangean HDT-1X with terminated SuperLoop at 180°.
- MC-GA **Mike Cooper, Stone Mountain** – NRD-515 with 200' wire to northeast.
- SC-IN **Steve Chappell, McCordsville** – Homebuilt receiver, K9AY loop antenna
- TF-NH **Tony Fitzherbert, Campton** – C Crane CCRadio 2E, Terk Advantage loop.
- JI-PA **Joe Ihnat, Moon Township** – Eton Elite Field
- KK-VA **Kraig Krist, Manassas** – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop.
- RK-FL **Rick Kunath, New Port Richey** – SDRplay, SDR Duo
- GL-NH **Ginnie Lupi, Concord** – CCRadio2E + Select-A-Tenna
- PS-ON **Paul Snider, London** – Perseus SDR, Wellbrook ALA 1530 LN loop, MFJ-1020C tuner
- BT-PEI **Brent Taylor, Stratford** – KiwiSDR, SDRPlay RSPdx, Wellbrook ALA-1530 Loop.
- JW-PA **Jim Weber, Oyster Point** – Grundig S350, Sony ICF-2010, Tecsun PL-380
- WW-NC **Webster Williams, Butner** – Sony SRF-35
- NjW-ON **Niel Wolfish, Toronto** – WinRadio Excalibur G31DDC and Wellbrook Loop
- MKB-ON **Mike Brooker, Toronto** – Grundig YB-400PE, XHDATA D-808, Sony SRF-39FP, C Crane Skywave, Tecsun PL-330, Panasonic RF-2200

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TIS/HAR

- 1710 WQFG689 NJ **Hudson County** – 12/6 2030 – Poor to fair with continuous Covid and web site information. New. (SC-IN)

LOGGINGS


- 550 KFYZ ND **Bismarck** – 12/12 0359 – Fair to good, mostly alone on frequency with ads for North Dakota Cares and Legacy Wealth Management, including promo for “Investment Talk...every Sunday morning from 8:35 to 9:30 right here, on KFYZ.” Then into local ID “K-Fire, Bismarck” and then Fox News leading with story about the destructive tornadoes. (BT-PEI)
- WSJW RI **Pawtucket** – 12/3 1606 – Way atop frequency with repetitive Catholic prayers, “for the sake of His sorrow and passion” and “have mercy”, Relevant Radio feed, signal gone by 1609. (TF-NH)
- WSVA VA **Harrisonburg** – 11/28 1629 – National ads for Babble and Lowe’s, CBS News brief on the half hour, local news with plenty of mentions of Harrisonburg, mixed with usual WGR. Seems to now be heard here at sunset frequently. WSVA stands for “We serve Virginia’s Agriculture”. (TF-NH)
- 560 WFRB MD **Frostburg** – 12/10 1711 – Creaming usual CFOS groundwave with “Merry Christmas from Real Country... Willie” sounder into C&W version of “Let it Snow”. (MKB-ON)
- +++ - 11/27 1649 – Atop frequency with old country music, “Willie 106.7 and 560” slogan into more C&W, heard here before. (TF-NH)
- 570 WSYR NY **Syracuse** – 12/12 0359 – Fair in 4-way pileup of QRM, with mention of “Y94, Your Christmas Music Station,” promoting sister station WYYY 94.5 FM, then with WSYR ID and news, mixing and equal with WMCA. (BT-PEI)
- 580 WHP PA **Harrisburg** – 12/14 1804 – Audio of TV newscast, report on abandoned home in Harrisburg, “Take a look at this,” female voice tells radio listeners. (MC-GA) *Radio listeners of course can't “take a look”. This is why TV audio simulcast on radio is awful! Mike.*
- 600 WREC TN **Memphis** – 12/14, 1833 – Local ad says hiring a new manager at Ferguson’s BBQ, 2770 Whitten Rd., couple more spots then into right-wing talk. (MC-GA)



- 620 WDAE FL **St. Petersburg** – 12/6 2158 – PSA for firefighters and first responders, “Tampa Bay Sports Radio” slogan, faded out under WRJZ after 2200. (WW-NC)
- 640 WBIN GA **Atlanta** – 12/6 2156 – Black Information Network news report on US border problems, ID as “WBIN Atlanta”. (WW-NC)
- 660 CFFR AB **Calgary** – 12/11 2249 – Heard talk, ads, weather reports (flurries). Finally able to match to Tune In stream at 2230 with a piece on a Toronto footwear manufacturer. Poor to very poor under WFAN. (PS-ON)
- 680 WINR NY **Binghamton** – 12/4 1555 – C&W oldies over usual WRKO, “Classic Country US 96.9” slogan, into more C&W, then ID as “680 WINR, Binghamton, an iHeart radio station, number one for country music” and more music, a 5000 watt signal clobbering a nearer 50,000 watt signal. The WINR call for the station whose air date is in 1946, stands for “Winner”, inspired by Exterminator, a locally raised horse which won the 1918 Kentucky Derby. (TF-NH)
- 730 WDOS NY **Oneonta** – 12/10 1600 – News under hard-to-null CKAC, including discussion of statewide mask mandate in New York. At 1605 “more news at CNYnews.com” by man. Very poor. (GL-NH)
- 740 WNOP KY **Newport** – 12/7 0501 – Sacred Heart Radio slogan with WNOP ID at this time. Decent audio at times; competing with Zoomer oldies on CFZM Toronto. (JW-PA)
- 750 WSB GA **Atlanta** – 12/10 0300 – Fair to good, just under usually dominant CBGY. CBS Radio News jingle clear underneath, then a large fade up to almost dominate. Clear WSB ID at 0303. (BT-PEI)
- WBMD MD **Baltimore** – 12/7 1640 – Weak but steady signal with Christmas carols, then by woman announcer, “Merry Christmas from Family Radio” and into more carols. 800 watt non directional WBMD is the only Family Radio station on 750. (TF-NH)
- 760 WLCC FL **Brandon** – 12/3 1726 – Presumed mixing with WCPS and other singing, male “... here on Relevant Radio.” (KK-VA)
- WCPS NC **Tarboro** – 12/3 1731 – Mixing with WLCC and other singing, female “You are listening to WCPS 105.7 FM...” FM-only ID. (KK-VA)
- 780 WAVA VA **Arlington** – 12/10 1629* – “WAVA ends its broadcast day ... good evening from WAVA ... tune to our sister station at 96.7 FM” by man popped out of the QRM. A nice surprise! (GL-NH)
- 790 WAXY FL **South Miami** – 12/3 1745 – In WNIS mix with “...South Miami on AM 7-90 and 104.3...”. At 1811 “... South Miami’s...on the ‘Ticket’” station promo and ad for Mazda of North Miami at 1825. (KK-VA)
- 840 KTIC NE **West Point** – 12/19 0755 – Under WHAS playing “The Old Rugged Cross” by Alabama and // to audio stream. (SC-IN)
- 850 WFTL FL **West Palm Beach** – 12/12 0400 – Weak (I was expecting a KOA ID) but fully readable in audio gap during WEEI ID, with “WFTL” call sign in the clear. Then WEEI audio resumed and swamped it. (BT-PEI)
- 870 WWL LA **New Orleans** – 12/12 0400 – Fair in WCBS splatter, equal with WHCU and simultaneous IDs running to the top of the hour. (BT-PEI)
- 880 KRVN NE **Lexington** – 12/14 1753 – Station popped long enough to hear calls quite clearly, but then back in the mud. Nulling out WCBS at 1800 confirmed spoken word programming underneath, but nothing identifiable. (MC-GA)
- WPEK NC **Fairview** – 12/18 0750 – ESPN football talk into ads at 0755, forecast at 0757 “quarter of an inch of rain today, mild.” No WPEK ID at 0800, only seconds of dead air then brief mention of 97.5. Then into Golf Shop Radio Network, whose web page mentions WPEK as affiliate. Another listed affiliate is “730AM/97.5 FM WZGV – Charlotte,” so WPEK must have bungled local ID and joined during flagship station’s ID. Golf hour begins with discussion of weather with someone from NBC Charlotte. (MC-GA)
- 890 WAMG MA **Dedham** – 12/11 1602 – Wiping out WLS with high-octane Spanish rock, “La Mega!” slogan. (MKB-ON)
- WBAJ SC **Blythewood** – 12/12 2125 – Religious talk, phone in religious program. Fair to very poor under WLS. No ID, but // to wbaj.org stream. (PS-ON)
- 900 WURD PA **Philadelphia** – 12/12 0400 – Fair, in the jumble with CHML/Radio Progreso, with lengthy ID mention of 96.1 FM, 900 AM, Philadelphia, independent black, and the “WURDRadio” app, and “WURDRadio.com” web site. (BT-PEI)



- +++ - 12/14 1804 – Breaking through near-local CHML with “Progressive Black talk, WURD AM 900 and 96.1” ID into talk on tornadoes. QSLed as WFLN in 1980. **(MKB-ON)**
- 910 **WXJX PA Apollo** – 12/7 0635 – News with PA Lottery winning numbers, local sports with mention of Westmoreland, weather (snow showers). Faded into QRM at 0638 but came back at 0641 with a string of oldies: War’s “Why Can’t We Be Friends”, Beatles’ “Back in the USSR” and “Cecilia” by Simon & Garfunkel. // stream. **(GL-NH)**
- WRNL VA Richmond** – 12/8 1629 – Strong with: “when you hear Richmond’s best sports talk, remember where you heard it...the new sports 910, the Fan” into talk about upcoming NFL game between the Washington Football Team and Dallas Cowboys. **(NjW-ON)**
- 920 **WURA VA Quantico** – 12/8 0512 – Call letter IDs in Spanish and English at this time. Choppy reception. **(JW-PA)**
- 930 **WBEN NY Buffalo** – 12/5 2004 – Buffalo weather, “Newsradio 930, WBEN” ID into a local talk show, unusual here. Call stands for the defunct Buffalo Evening News. **(TF-NH)** *Newspaper is still publishing, but is now simply the Buffalo News. Mike.*
- WIZR NY Johnstown** – 12/18 0750 – “...right here on WIZR” station promo and medley of Christmas tunes under in-state rival WBEN. **(MKB-ON)**
- 940 **WINZ FL Miami** – 12/18 1717 – Very poor with “Fox Sports 940” and // to audio stream with 78 seconds delay. **(SC-IN)**
- WCPC MS Houston** – 12/15 0900 – Block religious programming with ToH ID “AM 940 WCPC Houston” and mention of translator on 105.7 FM. **(MC-GA)**
- 950 **WBES WV Charleston** – 12/6 1700 – Fair, in WWJ’s null, faded up just for ToH ID: “on 95 The Sports Fox and now 92.7 FM, WBES AM Charleston and W224EE Charleston”. **(JI-PA)**
- 970 **WGTK KY Louisville** – 12/15 1700 – Fighting Buffalo Bible pest WDCZ with “The Answer...WGTK Louisville” ToH ID into Townhall.com news. **(MKB-ON)**
- WZAN ME Portland** – 12/11 0058 – Good; “970 AM and 101-5 The Outlaw,” classic country. **(BC-NH)**
- WNYM NJ Hackensack** – 12/11 1559 – Under WZAN; promo for 970 The Answer discount tuition program at Christian schools, ID, “WNYM Hackensack, New Jersey, New York City,” and Townhall news. **(BC-NH)**
- WCHN NY Norwich** – 12/11 0600 – Good; “Number one for news and talk, WDOS Oneonta, WCHN Norwich, WDLA Walton, Talk 730, 970, and 1270, a service of Townsquare Media,” and Fox news. **(BC-NH)**
- WDAY ND Fargo** – 12/17 2231 – Local “WDAY Skywatch” weather and local ads mentioning 701 area code in WDCZ-Buffalo null. **(MKB-ON)**
- +++ - 12/10 2200 – Fair; “Weather and news, fast and first, this is WDAY Radio, AM 970 and FM 93.1 Fargo, North and West Fargo,” into ABC news. Audio clip <https://www.bamlog.com/970wday.mp3> New log, North Dakota #2. **(BC-NH)**
- WFUN OH Ashtabula** – 12/11 1700 – Fair; “Your home for local sports coverage... ESPN 970 WFUN Ashtabula-Madison-Conneaut.” **(BC-NH)**
- WATH OH Athens** – 12/12 0100 – Poor, under WZAN; ID mentioned Ohio and 97.1 FM into CBS news. **(BC-NH)**
- WBGG PA Pittsburgh** – 12/11 0500 – Poor; “You are listening to ESPN Pittsburgh... Make the call, download the app today, WBGG AM Pittsburgh.” **(BC-NH)**
- 990 **KWAM TN Memphis** – 12/8 2349 – Local ads, “The mighty 990, KWAM” ID, Tom Sullivan Show. Fair to poor over WDCX. // to mighty990.com. **(PS-ON)**
- CBW MB Winnipeg** – 12/8 2059 – Good-fair (unusually so tonight; I’d been trying to catch this one for a few weeks); As It Happens sign-off, ToH ID: “This is CBC Radio One, 990 AM, 89.3 FM, in Winnipeg”, news, weather, Ideas program. **(JI-PA)**
- 1000 **WIOO PA Carlisle** – 12/17 1606 – Pennsylvania state news and traffic report for Harrisburg in WMVP-Chicago null over CFRB-1010 slop. **(MKB-ON)**
- 1040 **CKST BC Vancouver** – 12/14 2240 – Various comedy routines. No ID, but // to Tune In stream. Poor to very poor. **(PS-ON)**
- 1050 **WFAM GA Augusta** – 12/5 1759 – Fair; Visions Beyond Borders show sign-off, ToH ID: “Radio that changes the way you live, 1050 WFAM Augusta”, then Truth for Troubled Times show. **(JI-PA)**
- WBQH MD Silver Spring** – 12/15 0726 – With CHUM off or at low power (h/t Saul Chernos) and WEPN partially nulled, heard Mexican music // live stream, then “La Mera Mera” slogan at 0730. Very poor, faded into WEPN/CHUM by 0734. **(GL-NH)**

- 1080 WKGX NC **Lenoir** – 12/16 1801 – Fair; “This is WKGX, Lenoir Morganton Hickory”, “Classic Hits 99-5 and 104-5”, then Queen’s “Killer Queen”. **(JI-PA)**
- WWNL PA **Pittsburgh** – 12/12 2154 – Daytimer on past sunset with the end of a religious show, promos, talk about Afghan women, “WWNL, Pittsburgh...103.9” at 2200. Fair at times to very poor with WNWI. **(PS-ON)**
- 1090 KAAV AR **Little Rock** – 12/6 2052 – Christmas music, “Singing News Radio” mention, “KAAV Little Rock, a Cumulus Station” ID at 2100. **(WW-NC)**
- 1110 WUPE MA **Pittsfield** – 12/11 1609 – Excellent, out of “You Make My Dreams Come True” by Hall & Oates, then male announcer: “The Berkshire’s classic hits, Wopee FM,” then into “These Dreams by Heart.” Station completely disappeared at 1615 EST with pattern change, leaving Latino high energy announcer with background music, mixed with unID religious broadcast in English. Usually, WBT is all alone here. New. **(BT-PEI)**
- 1120 WBNW MA **Concord** – 12/12 0400 – Fair, over usually dominant KMOX, with ID “This is the Money Matters Radio Network, WBNW 11-20 AM, W275CM FM...” **(BT-PEI)**
- WBBF NY **Buffalo** – 12/8 1635 – Listening to an oldie on presumed WKAJ, hip hop music started to fade in. Then some unintelligible talk followed by “All new for Buffalo” by woman at 1636, into rap/hip hop. Very poor and completely faded by 1638. **(GL-NH)**
- 1150 CKOC ON **Hamilton** – 12/10 1959 – Fair; “BNN Bloomberg Radio 1150”, ID at ToH: “CKOC AM Hamilton, BNN Bloomberg Radio”, Bloomberg Business Week program. **(JI-PA)**
- 
- 1160 WSSV NY **Mechanicsville** – 11/30 1558 – Rock music atop frequency, then “Broadcasting from the heart of Saratoga Springs, this is WSSV” into ABC News, back with ID for “WSSV, Mechanicsville-Saratoga Springs” and “Star Radio” slogan, mixed with WVNJ which ID’ed for 1160 and 1430. **(TF-NH)**
- 1190 WCRW VA **Leesburg** – 12/5 1555 – Woman with long blocks of Chinese news, “China Radio International” stuff. WCRW was a late afternoon regular here in past years, but have not heard it for a year or two. **(TF-NH)**
- 1200 WXKS MA **Newton** – 12/14 0804 – Over usual WMUZ with local sports (Patriots, Bruins, Celtics) and weather. **(MKB-ON)**
- WTLA NY **North Syracuse** – 12/5 1906 – ESPN feed, ad for Car and Truck Warehouse, ID for “ESPN – Syracuse, 97.7. 100.1, 1200, and 1440. 1000 watt signal way over that of several 50,000 watt stations. Station was once WSOQ-1220 (“Sound of Quality”) a non directional daytime only beautiful music station much like WPAT-930. **(TF-NH)**
- 1220 WGNV NY **Newburgh** – 12/13 0802 – Over CFAJ open carrier and Cleveland Bible-thumper with “Oldies 1220 and 105.3 WGNV” ID into Jose Feliciano’s “Feliz Navidad”. **(MKB-ON)**
- 1230 WIXT NY **Little Falls** – 12/9 1639 – Ad by woman for nursing employment at Community Memorial Hospital in Hamilton, NY was the hint for this one, into Pat Benatar’s “Love Is A Battlefield” which was // stream. Very poor in QRM. **(GL-NH)**
- WVNT WV **Parkersburg** – 12/17 0800 – Station promos, ID and Fox news. **(NjW-ON)**
- 1240 WIGY ME **Lewiston** – 12/8 1554 – Briefly atop with local ads for 29 Napa Auto Parts Stores from Caribou to Gray and Rowe Kia, fading signal and back with usual rock music. **(TF-NH)**
- WHMQ MA **Greenfield** – 12/16 0759 – Talk by woman and ID by man “101 point 5, 1400 and 1240... We are WHMP”. **(NjW-ON)**
- 1260 WMDG GA **East Point** – 12/16 1515 – After running all-day open carrier for weeks, continuous contemporary Christian music is heard. At 1541, “WMDG Atlanta 1260 AM” as part of longer recorded male voice saying if your ministry wants more info call Mike Gliner at 850-501-6475. At 1600, heard female voice with brief legal ID of “WMDG East Point.” **(MC-GA)**
- 1270 WLBR PA **Lebanon** – 12/18 1510 – Fair into partial ID “From Palmyra to .. (Ridgeway?) Big Wilbur 1270.” **(SC-IN)**
- 1280 CFMB QC **Montreal** – 12/12 0705 – French gospel talk (standard FF, not Haitian) blasting in over local CJRU’s mighty 99 watts. **(MKB-ON)**
- 1290 WHKY NC **Hickory** – 12/5 2303 – Fox news into ad for “Patriot Jerky,” located in downtown Conover. Into female with local weather conditions and forecast, she mentions call letters and identifies herself as Maria Lopez. Then George Noory “Coast To Coast.” **(MC-GA)**

- 1300 WJZ MD **Baltimore** – 12/12 0400 – Fair to poor, in jumble, with female ID “13 Hundred The Bet WJZ-AM Baltimore,” then mentions of FM translators. **(BT-PEI)**
- WODS PA **West Hazleton** – 12/10 0707 – Woman with “W-I-L-K” popped out of the slop and faded immediately into WAVZ’s sports talk. **(GL-NH)**
- 1310 WRVP NY **Mount Kisco** – 12/2 1625 – Spanish programming, atop, identical to WWRV-1330, regularly heard here. **(TF-NH)**
- WBFD PA **Bedford** – 11/30 1635 – Sean Hannity Show, mixed with at least two Spanish stations, WRVP and likely WORC, deep fades, only station on 1310 to carry Hannity. New log for me. **(TF-NH)**
- WIBA WI **Madison** – 12/15 1700 – Booming in with ToH ID and “WIBA news...” No sign of WDTW-Dearborn or CIWW-Ottawa. **(NjW-ON)**
- 1320 WDSA AL **Dothan** – 12/13 2200 – Sports talk, “WDSA 1320” ID, “Sports Authority” slogan. **(RK-FL)**
- WATR CT **Waterbury** – 12/18 1630 – In local WDER null; UConn Huskies basketball pre-game show on the UConn Sports Network. **(BC-NH)**
- WLQY FL **Hollywood** – 12/13 2305 – Playing island music and sounded like French // with online stream. **(RK-FL)**
- WJNJ FL **Jacksonville** – 12/13 1625 – “Pure Radio, Jacksonville Gospel”, also slogans: “Pure Radio”, “FM 103.7”, “Jesus 24x7”. **(RK-FL)**
- WDIZ FL **Venice** – 12/12 1612 – Oldies, “Real Oldies, 1320” slogan. **(RK-FL)** *I wonder if the calls are left over from the defunct Radio Disney. Mike.*
- WARA MA **Attleboro** – 12/19 *0600 – Under CJMR; full data sign-on announcement and instrumental national anthem. **(BC-NH)**
- WRJW MS **Picayune** – 12/14 1930 – “WRJW also on 106.9” ID, sports and there was a Hornets v. Blue Devils game going on, presumably high school basketball. **(RK-FL)**
- WKRK NC **Murphy** – 12/15 1721 – “WKRK Murphy North Carolina” ID, “Christian Radio” mention and religious program. **(RK-FL)**
- WISW SC **Columbia** – 12/18 1700 – “This is WISW Radio Columbia” ID, “ESPN Radio” slogan and sports talk. **(RK-FL)**
- WMSR TN **Manchester** – 12/13 2118 – “Thunder Country” slogan and Dave Ramsey Show. **(RK-FL)**
- KXYZ TX **Houston** – 12/13 1944 – “Houston’s Black Information Network”, “B-I-N 1320” slogans. **(RK-FL)**
- WCVR VT **Randolph** – 12/18 1558 – In local WDER null; “North Country 1320 and 100.1 WCVR,” classic country. **(BC-NH)**
- CJMR ON **Oakville** – 12/19 0600 – Over WARA; “CJMR 1320, The Voice of the City.” **(BC-NH)**
- 1340 WXFN IN **Muncie** – 12/15 1629 – Woman with weather forecast and “you’re listening to the Power Hour on Muncie’s sports station”. **(NjW-ON)**
- WMBO NY **Auburn** – 12/9 1658 – Parallel to 1390-WFBL Syracuse with Queen’s “Bohemian Rhapsody”. **(NjW-ON)**
- WNCO OH **Ashland** – 12/15 0800 – Over WJRW-Grand Rapids with ID: “Fox Sports 1340 WNCO Ashland-Mansfield” followed by Fox Sports stuff. **(NjW-ON)**
- 1360 WYOS NY **Binghamton** – 12/7 0728 – Talk on Patriots v. Bills Monday Night football game, “1360 Sports Radio WYOS” ID in mix with other talk stations. **(MKB-ON)**
- 1380 KHWK MN **Winona** – 12/9 0800 – Over CKPC Brantford with local news, mention of upcoming Vikings game on FM 99.3 and mention of Winona radio app. **(NjW-ON)**
- CKPC ON **Brantford** – 11/27 1613 – “Christian Top 40” countdown of contemporary Christian music, Bible verses from Corinthians, promotion for a teaching program weekdays on Arise Radio, with deep fades, soon gone. **(TF-NH)**
- 1390 WLCM MI **Holt** – 12/12 1659 – Fair; Religious, “Victory 1390 WLCM” and “Your home for [unintelligible] WLCM Holt Lansing”, “The following program is prerecorded” with intro music then abruptly gone. **(JI-PA)**
- WFBL NY **Syracuse** – 12/8 1958 – Good-fair; ads, ToH ID listed five affiliates including “WFBL Syracuse”, “The Dinosaur”, then promo for upcoming show followed by Johnny Rivers’ “Rockin’ Pneumonia – Boogie Woogie Flu”. **(JI-PA)**
- 1400 WQYQ MI **Saint Joseph** – 12/17 0719 – Distinctly audible above the mush with “What You Say” by Cold War Kids and “Uprising” by Muse. That latter song really sticks out. // webstream. **(NjW-ON)**



- WICK PA **Scranton** – 12/5 1728 – Doobie Brothers’ “Long Train Running”. ID by man at 1730 and then down into the mush. (NjW-ON)
- 1420 WCOJ PA **Coatesville** – 12/3 1630 – Discussion of verses in the Gospel of Luke, EWTN feed, mixing with oldies on WKCN, shows up here occasionally before going to night pattern from four tower rig. (TF-NH)
- WKCW VA **Warrenton** – 12/3 1636 – Rock oldies with 22,000 watt day signal blasting this way, then “We play all of the classic hits, not just some of them – 1420, WKCW”, and into more rock music, mixing with WCOJ. (TF-NH)
- 1430 WENE NY **Endicott** – 12/3 1625 – Atop frequency with ad for Harrelson’s CBD and Granger, “Fox Sports 1430, Binghamton” slogan, football talk, mixed with the seldom heard here CHKT. This station pushes 5000 watts into Northern New England at night from four towers atop a bluff overlooking the Susquehanna River west of Endicott. (TF-NH)
- CHKT ON **Toronto** – 12/3 1625 – Chinese talk show mixing with WENE at almost local strength, unusual, rarely heard here as CHKT’s 50,000 watt pattern from six towers on the Toronto Islands is directional north toward the North Pole! (TF-NH)
- 1450 WPNO ME **South Paris** – 12/7 1602 – Commercial for a gas app, the Patriot Forecast (weather, not the New England football team) for the Androscoggin Valley, “96.9 and 98.3 Patriot Radio, Oxford County’s talk radio” slogan, ad for FedEx. The WPNO call comes from a station once on 1530 in nearby Auburn, built by the Pineau (pronounced “Pino”) Funeral Home. (TF-NH)
- WTBO MD **Cumberland** – 12/16 0800 – Faded up with legal ID that mentions translator 97.9 W250CM. (NjW-ON)
- WPGG NJ **Atlantic City** – 12/2 1555 – Ad for Staples Connect, ID as “WPGG Talk Radio for Southern New Jersey”, traffic for “W-ON (?)”, into Fox News at ToH, at 1650, references to a program about fishing on the Coast of Maine down to New Jersey’s coast. (TF-NH)
- 1460 WOPG NY **Albany** – 12/12 0400 – Poor, in jumble, with parts of IDs, then “This is Bishop...?...and you’re listening to WOPG 14-60 AM, WOPG FM 89.9...” (BT-PEI)
- 1470 WBOM CT **Meriden** – 12/2 1729 – Briefly atop with “...AM-610 and 103.3” mention into talk, weak signal from station’s five tower system directing signal toward New Haven. AM-610 is WSNB in Torrington which simulcasts WBOM and at least two other stations as “The Talk of Connecticut”. (TF-NH)
- WAZN MA **Watertown** – 12/7 1608 – Spanish music, mixing with WLAM, WAZN is rarely heard here, station shares the three towers of WWDJ -1150 in Lexington, its 1400 watt day signal is directional in this direction but is seldom heard up here, 120 miles from Lexington. WAZN increases power to 3400 watts at night with a pattern change across Cape Cod and out over the Atlantic. (TF-NH)
- WNYN NY **Ithaca** – 12/3 1612 – Rock oldies, ad for jobs at Cuyahoga Valley Hospital, “All the hits for your ho, ho, ho...Oldies 94.1 and AM 1470, pure oldies”, into Christmas music “Let it Snow”, “Santa Claus is Coming to Town”, mixed with WSAN, WLAM, and lost when the station dropped power and went to its four tower directional signal. (TF-NH)
- WBTX VA **Broadway-Timberville** – 12/18 0741 – Nice “WBTX” ID at this time. Another post sunrise logging for this station. (JW-PA)
- 1490 WDLC NY **Port Jervis** – 12/14 0700 – “Country 95.3 and 107.7, WDLC” ID mixing with WOLF-Syracuse. (NjW-ON)
- 1500 WBRI IN **Indianapolis** – 12/7 1700 – Over KSTP and WLQV with ID and The Narrow Path Broadcast. (NjW-ON)
- 1520 WRCI MI **Three Rivers** – 12/5 0800 – ToH ID: “serving southwest Michigan and north central Indiana, this is River Country, WRCI 97 point 1 Three Rivers”. Mixing with WWKB-Buffalo. (NjW-ON)
- 1540 KXEL IA **Waterloo** – 12/9 0805 – Out of Fox News, woman with “1540 KXEL where Iowa comes to talk” ID into local weather, under local 800 lb. gorilla CHIN. (MKB-ON)
- 1550 WIGN TN **Bristol** – 12/3 1710 – Way under preacher on WSDK or WITK, both are paid religion formatted stations, with bluegrass band singing about Jesus, audible for two or three minutes. WIGN is a 35,000 watt days (6 watts at night) bluegrass music station with paid preaching from area churches. Not heard here before other than from their app – if you like bluegrass music, it is great on WIGY!

Studio is in a trailer in Bristol next to I-81 with a neon sign over the door identifying the station. **(TF-NH)**

- 1560 WFME NY New York** – 12/3 1655 – Family Radio music, extremely weak signal but alone on frequency. Only second time heard here. **(TF-NH)**
- WSBV VA South Boston** – 12/11 1701* – Fair; sign-off, “This concludes another day of broadcasting on WSBV South Boston, Virginia. WSBV operates on an assigned frequency of 1560 kilohertz, and is owned and operated by Logan Broadcasting Incorporated. WSBV has studios and offices located at 1180 Plywood Trail, South Boston, Virginia.” **(BC-NH)**
- 1570 WLBQ KY Morgantown** – 12/9 1550 – Weather forecast by live announcer then local ad for tire store in Morgantown. Battling WTLK, only heard for a couple of minutes. **(MC-GA)**
- WVTL NY Amsterdam** – 12/9 0735 – Over the scrap heap with “Country 104.7 FM and 1570 AM WVTL” ID into old-school twangy C&W. **(MKB-ON)**
- WTLK NC Taylorsville** – 12/9 1540 – In and out of jumble, call letters heard between countryish-white gospel music. **(MC-GA)**
- 1580 WWTF KY Georgetown** – 12/7 1650 – Fades in with angry rock music, reasonably strong signal, announcer mentions “WTF 97.7” followed by brief WTF promo, then “Officer Don with Skywatch traffic” and ad cluster. Lost in mix of other stations by 1656, but back after top of hour with Offspring’s “Pretty Fly.” **(MC-GA)**
- WLIJ TN Shelbyville** – 12/7 1715 – Promo for “Classic Country, 98.7 WLIJ, Tennessee,” Shelly West’s “Jose Cuervo (You Are a Friend of Mine)” and Hank Williams’ “Why Don’t You Love Me (Like You Used To Do).” **(MC-GA)**
- 1600 WKKX WV Wheeling** – 12/12 2250 – SportsMap Radio show, “WKKX, Wheeling, WVLY Moundsville” ID at 2254, “The Watchdog is WKKX...” at 2300. Fair to poor with WAAM. First time heard at this location. **(PS-ON)**
- 1640 WTNI MS Biloxi** – 12/5 2205 – Automated with “Bob” mentions and promos between songs, no ID of songs being played. ZZ Top “Lagrange” followed by Talking Heads “Wild Wild Life.” Recorded promo says “This is Bob, now at 106.3” into Tom Petty “American Girl.” First time I’ve heard this since they shifted to album-rock oldie format. **(MC-GA)**
- 1650 KCNZ IA Cedar Falls** – 12/12 0400 – Fair to poor, under CKZW, with ID “KCN-Zee, Cedar Falls, Waterville...” **(BT-PEI)**
- 1680 KRJO LA Monroe** – 12/14 1930 – Country music, mention of Louisiana and “99.7 the legend”, around 1940 mention of Tony Lama boots, J&H Boots and Jeans in Monroe. **(MC-GA)**

NRC AM Radio Log – 42nd Edition

The National Radio Club, the World’s Oldest and Largest Broadcast Band DX Club is proud to announce the publication of the 42nd edition of the *AM Radio Log*. The *AM Radio Log* is a source for information on AM Radio Stations in the United States and Canada. The *Log* contains 304 pages of individual station data and cross references and an additional 12 pages of instructions in 8-1/2” x 11” size, 3-hole punched U.S. loose leaf format. This publication fits nicely into a 1” three-ring binder. Reference lists include State/Provinces in frequency order, listings of regional groups of stations in the groups section and a comprehensive list of FM translators that are now simulcasting with AM broadcasters.

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All times are Universal Coordinated Time (UTC)

PAN-AMERICAN DX

- 550 **CUBA** *R.Rebelde*, Pinar del Río-San Juan DEC 18 0230-0400 – Auroral conditions; parallel 560, 600, 610, 620, 650, 670, 710 770, 1180 1550, 1620 kHz. [Allen-SC]
- 570 **CUBA** *R.Reloj*, Santa Clara DEC 17 0230-0400 – Heard most nights; parallel 790, 820, 860, 870, 890, 950, 960 kHz. [Allen-SC]
- 600 **CUBA** *R.Rebelde*, San Germán-Urbano Noris DEC 10 0759 – Fair to good, over domestics; usual sounders and announcements, then into low-tempo music. Parallel 670, 710, etc. [Taylor-PE]
- 610 **MEXICO** XEGS *La Primera Estación Radiodifusora Que Le Dió Voz al Corazón Agrícola de México*, Guasave, Sin. NOV 28 0358 – Call ID for AM and 104.7 FM, bits of slogan (Radiodifusora, Corazón); poor with KILT faded; Sin. #4. [Jeziorski-QRO]
- 630 **CUBA** *R.Progreso*, Camagüey-Isábel Hortensia DEC 18 0230-0400 – Auroral conditions; parallel 640, 690, 720, 760 kHz. [Allen-SC]
- 680 **HONDURAS** HRNN20 *La Voz de Honduras*, San Pedro Sula NOV 28 0158 – "HRN, la voz de la democracia en Francisco Morazán"; poor; Honduras #3. Three *HRN Radio* affiliates are listed on 680, all at 1 kW, so I chose the outlet nearest to me (none of the three is in the capital department of Francisco Morazán). [Jeziorski-QRO]
- 710 **MEXICO** XEDP Cd. Cuauhtémoc, Chih. DEC 14 0202-0206 – Fair under KSPN; mix of ranchera music and "Grupo Radio" mention by male into the long version of the Mexican national anthem by an adult choir. Parallel stream. New. Listed at 250 watts nights, but suspect they were on day power of 7.5 kW at 674 miles. [Battaglino-CA]
- 770 unID DEC 18 0330-0350 – Spanish sports contest; under weak WABC and stronger Cuban *R.Artemisa*. I could not find any domestic stations or Latin Americans with the sports contest streaming. [Allen-SC]
- 800 **BONAIRE** PJB *TransWorld Radio*, Kralendijk DEC 19 0100-0200 – Occasionally stronger than local WPJM; man preaching in unknown language and parallel to the TWR and PJB website streaming. [Allen-SC]
- 830 **MEXICO** XEITE México, DF DEC 18 0230 – Peaking above weak WCCO; man talking and maybe religious music, parallel to station streaming. [Allen-SC]
- 950 **MEXICO** XEOJN *La Voz de la Chinantla*, San Lucas Ojitlán, Oax. NOV 28 0000 – Faded up with end of signoff, including phone number, slogan, and bad kindergarten choral anthem; poor; Oax. #7. Has since been heard at 1200 with sign-on including amateurish male choral anthem. [Jeziorski-QRO]
- 960 **CUBA** *R.Reloj*, Guantánamo-La Piña NOV 28 0159 – RR pips; very poor; Cuba #19. [Jeziorski-QRO] DEC 10 0201 – Fair to poor under domestics; telltale clicks, news in Spanish, and Morse code "RR" at the top of each minute. [Taylor-PE]
- 1180 **CUBA** *R.Rebelde*, multiple sites DEC 11 0103-0118 – Poor, but steady, under KERN; Latin music and conversation in Spanish between show co-hosts – a man and a woman – between songs. Several mentions of "la música" between the two. Parallel stream. Of the numerous Rebelde's in the MW List on 1180 it is probably Martí with its 200 kW transmitter. The only other that it could realistically be is Guanabacoa's 50 kW transmitter, just outside of Havana and closer to me on the western portion of the island. 200 kW at 2,266 miles. [Battaglino-CA]
- 1470 unID DEC 6 0700 – For several minutes before and after 0700 UTC, again I'm seeking the Mexmusic, this time not only on the east-west long wire, but on the rotatable DX-398 to try to DF it – but no sign of anything dominant nor any such non-English programming. Either very different propagation conditions, or what I heard was an anomalous transmission. Both the Iowa and Minnesota Spanish stations are supposedly directional northward both day and night, although with very minor southward lobes at night; and a lot more night power from Minnesota than Iowa. Immediately replying to my original report, Wayne Heinen N0POH, Aurora, CO: "Glenn, a very likely source of Spanish Mex programming on 1470 is XERCN in Tijuana, a very frequent catch here in Colorado." I considered that, but it's not at all frequent here. Non-directional day and night; per WRTH 2021, 10/5 kW, RCN/Uniradio 1470 (r. CRI 12h) which I guess means relays *China Radio International*, 12 hours per day? Is that still the

case, in English? The 2021-2022 IRCA Mexican Log does not mention CRI and shows 1470 XERCN format as Talk/Catholic – not music. [Hauser-OK]

1570 **MEXICO** XERF *La Poderosa*, Cd. Acuña, Coah. DEC 18 0230 – Most nights strong enough to hear on my crystal radios. [Allen-SC]

Transatlantic carrier search: DEC 9 0730-0735 – Not in the order tuned; 612, 639, 657, 684, 693, 711, 774(2), 837, 846(TP), *855(2), 882, 999, 1044, 1098, *1107, 1125, 1134, 1215 kHz. *strongest, likely Spain. DEC 19 0709 – 558, 639, 684, 693, 774, 837, 846(TP), 855(2), 936, 999, 1044, 1107, 1125, 1215 kHz. 936 used to be a regular from presumed 200 kW Agadir, Morocco, but first time even a JBA carrier detected in a long time. [Hauser-OK]

Doug Allen speaks: This is my first submission in many years. I've mainly been preparing for the early January crystal radio BCB DX contest that 3 of us in late summer decided to sponsor. My better radio (and spotter and for crystal radio DX'ing) is a Flex 6500. In addition to a 160-m INV L for receive, I have a Flag antenna favoring SE and two Kaz antennas favoring north and west used with the Flex. Signals not strong enough for crystal radio. The Cubas usually are strong here in South Carolina. My HB crystal radios and a JW Millar hear almost as well as the Flex, maybe 10 dB down, and of course, not quite as selective. With the exception of the unID, XEITE, and 3 Cubans, I have logged all the stations on a crystal radio. Transatlantics have been poor this season, and none of my directional antennas favor them. My transatlantic carrier search results are very similar to Hauser's report last issue.

CONTRIBUTORS

Doug Allen K4LY, Inman SC; Flex 6500, homebrew and JW Millar crystal radios, 160-m inverted L, Flag southeast, Kaz antennas north and west.

Stephanie Battaglino, Palm Desert CA; Perseus with Jaguar Pro, Wellbrook ALA1530LNP and ALA1530PE at ~25-30 ft., Quantum Phaser.

Bruce Conti WPC1CAT, Nashua NH; WiNRADiO Excalibur, terminated SuperLoop 15 x 23-m at 60° and 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.

Mike Jeziorski, Juriquilla, Queretaro, Mexico; Perseus and Kiwi SDRs and W6LVP loop.

Brent Taylor VY2HF/W1PJ, Stratford PE; SDR Play RSPdx, KiwiSDR, Wellbrook ALA1530 Loop.

INTERNATIONAL NEWS

UNITED KINGDOM: *Radio Caroline goes back to its AM roots.* The station manager of legendary former pirate radio station *Radio Caroline* said there is 'method in the madness' to increasing its AM frequency. As well as operating online and via local DAB, Caroline has now established a high-power service on **648 AM**, just as it did when first going on air as an offshore radio station 57 years ago. The station's signal which covers East Anglia, as well as the East Midlands, Kent and Sussex has now increased transmitter power from one to 4 kW. This will mean it will also cover The Netherlands, Belgium, France, and Germany. Peter Moore, the station's manager, said: "It may seem crazy to turn the clock back when other radio stations and the BBC are winding down AM – and only Radio Caroline would do this – but there is method in our madness, in that AM radio works as well as it ever did with durability and long range. Most cars have an AM radio and for sure every home has one that just needs to be taken down off the shelf. For years the industry and government have been persuading listeners to put perfectly good radios to one side and buy a new set that works in a different way – but maybe not as well. If your usual station has deserted you, listeners can return to Caroline." Ofcom agreed to the increase earlier this year and the power was boosted last week. A powerful Harris transmitter, capable of providing 25 kW of power, was imported from Holland and installed at Orfordness Transmitting Site. [Suffolk News, www.suffolknews.co.uk]

WORLD RADIO TV HANDBOOK: Having produced this book for the past 24 years, we are very sorry to announce that WRTH 2022 will be the final edition of World Radio TV Handbook to be produced and published by WRTH Publications. This has been an extremely difficult decision and was only made after a lot of thought and discussion. We know that many people rely on WRTH and greatly enjoy getting the new edition every year. We realise that this news will be disappointing for many people. We wish to thank you all for your loyal support over the years. Good DX and Happy Listening, Nicholas Hardyman (WRTH Publisher) and the WRTH Editorial team.

OCTOBER-NOVEMBER 2021 BORDER INN DXPEDITION

Tim Hall

(Preliminary report, from partial review of recordings in first 30 days)

Location: U.S. 6/50 at Nevada-Utah border near Baker, Nevada

Receiver: Perseus SDR-IQ v4.1.

Antennas: W6LVP Loop, plus Beverages on ground, as follows:

1. **NNW** (~336°) 895 ft terminated (first 4 nights – this wire was crooked – 100 ft. N, 795 ft. NNW).
2. **NENE** (~59°) 980 ft terminated (2nd – 4th nights only).
3. **EENE** (~74°) 950 ft terminated (all 5 nights).
4. **E** (~88°) 940 ft terminated (2nd – 5th nights only).
5. **EESE** (~103°) 1035 ft terminated (all 5 nights).
6. **SESE** (~122°) 1175 ft terminated (2nd – 4th nights only). Changed to 1195 ft (improved termination section) for 3rd night. Broke at 900 feet the 4th night, becoming bidirectional NWNW/SESE.
7. **SE** (~135°) 1260 ft terminated (first 3 nights only – even before all of the solar events, conditions to Central and South America were very poor).
8. **ESSE** (~148°) 1100 ft terminated (4th night only).

Pan-American DX

- 530 **CUBA** CMBQ *R.Enciclopedia*, Villa María OCT 29 0358 – Good signals (apart from atmospheric slop from solar storms) with excellent beautiful music format. *R.Rebelde* station(s) were still present underneath, but generally quite a bit weaker than last year. Relog.
- 530 **CUBA** *R.Rebelde*, Guantánamo and Caribe OCT 28 0359 – Poking through *R.Enciclopedia* with 9-note interval signal. Both transmitters were audible tonight, about ½ second out of synch with each other, easily noticeable during the interval signal. Relog.
- 540 **MEXICO** XESURF *R.Zión*, Tijuana, BC OCT 30 0156 – Spanish religion and ID. 482 miles. Relog.
- 540 **MEXICO** XETX *La Ranchera de Paquimé*, Nuevo Casas Grandes, Chih. OCT 30 0257 – Regional Mexican music, ad for local mammography center, and AM/FM ID. 685 miles. Relog.
- 560 **MEXICO** XESRD *La Tremenda*, Santiago Papasquiario, Dgo. OCT 31 1157 – Orchestral version of Mexican anthem followed by "la tremenda" slogan. 1092 miles. Relog.
- 560 **unID** OCT 31 1200 – Heard opening fanfare of Mexican anthem, but it faded almost right away. Could be unneeded XEGIK or needed XEMZA.
- 590 **CUBA** *R.Musical Nacional*, La Julia OCT 28 0400 – Classical music and Cuban anthem under KCSJ and KXSP. Parallel 1140 not noted this time. Relog.
- 590 **MEXICO** XEE *R.Fórmula Durango*, Durango, Dgo. OCT 30 0300 – Barely audible with *R.Fórmula* programming parallel 1460 XEYC until XEYC broke away for a paid program. Thankfully the *R.Fórmula* "giant sucking sound" really cuts through the interference, or I might not have noticed them. 1179 miles. New, Durango #2, México #220.
- 600 **CUBA** *R.Rebelde*, San Germán OCT 29 0402 – Cuban anthem parallel 530, 1180, etc. This one has been weak in recent years. Relog.
- 600 **MEXICO** XEHW *La Mejor*, Mazatlán, Sin. OCT 31 1200 – Dramatic state anthem of Sinaloa, about 3 minutes long and ending on a long operatic high note. This one gets me every year, because they run it around 5:00 a.m. local time instead of 6:00 a.m. 1198 miles. Relog.
- 610 **MEXICO** XEGS *La GS*, Guasave, Sin. OCT 31 1157 – Regional Mexican music and full ID for XEGS 610 AM and XHGS 104.7 FM. 989 miles. Relog.
- 620 **CUBA** *R.Rebelde*, Colón OCT 29 0402 – Cuban anthem parallel 530, 1180, etc. Relog.
- 640 **CUBA** *R.Progreso*, multiple locations OCT 28 0402 – Under KFI and XEJUA; Cuban anthem. Relog.
- 640 **MEXICO** XEJUA *La Lupe 640*, Cd. Juárez, Chih. OCT 31 1157 – Grupera music, children's choral version of Mexican anthem (suddenly at the top of the hour) followed by full ID and slogan. 660 miles. Relog.
- 640 **MEXICO** unID OCT 31 1201 – During XEJUA ID, a second station faded up briefly with a children's choral version of the Mexican anthem. Unneeded XENQ usually doesn't run the anthem until about 4 minutes after the hour. Needed XETAM anthem choice is unknown.
- 670 **CUBA** *R.Rebelde*, multiple locations OCT 29 0401 – Chimes and Cuban anthem parallel 530, 1180, etc. At least two different transmitters could be heard a split second apart. Relog.
- 690 **unID** OCT 29 0359 – 5+1 Colombian/Argentine-style time pips (1000Hz) on EESE (Cuba) wire. LR4 in northern Argentina might be possible, but conditions to South America were already awful due to solar storms, and 870 LRA1 was not coming in at this hour.
- 710 **CUBA** *R.Rebelde*, multiple locations OCT 29 0401 – Chimes and Cuban anthem parallel 530, 1180, etc. Better signal than usual tonight. At times this weekend there were at least 2 or 3 transmitters noted slightly out of sync with each other. Relog.

- 710 **MEXICO** XEDP *La Ranchera de Cuauhtémoc*, Cd. Cuauhtémoc, Chih. OCT 31 1200 – Appeared suddenly over KGNC; time check, ID, and full adult choral version of Mexican anthem (5:00 a.m. local time) followed by a more complete ID. 840 miles. Relog.
- 720 **MEXICO** XEJCC *La Zeta 103.5 FM*, Cd. Juárez, Chih. OCT 31 1157 – Over KSAH and KDWN; fast adult choral version of Mexican anthem ending about half a minute before the top of the hour, followed by full ID and "Zeta" slogan. 663 miles. Relog.
- 730 **MEXICO** XEX, *W Deportes*, México, DF OCT 31 1157 – Alone on channel (KDBI seems to have finally remembered how to drop to night power for the first time in a few years) with poor but steadily improving signal. "W Deportes" slogan, followed by adult choral version of Mexican anthem (one verse), and non-ID with power, frequency, and slogan repeated several more times. This was American rap tunes. Mexican sports stations seem unable or unwilling to fill an entire 24/7 schedule with sports-related programming. 1631 miles. Relog.
- 740 **MEXICO** XEQN *R.Fórmula*, Torreón, Coah. OCT 31 1157 – On top of channel with *R.Fórmula* promos, full ID for 970 XERFR, more *Fórmula* network promos (with frequent use of the *R.Fórmula* "giant sucking" sound effect) and children's choral version of Mexican anthem (one verse) from the *Fórmula* network feed. 1125 miles. Relog.
- 760 **MEXICO** XEABC, San Sebastian Chimalpa, Mex. OCT 30 0300 – Heard the new slogans here – "Radio Alegría" and "Recuerdos en 760" – and was surprised to find a web site and Facebook page for "XERAG" AM 760 Radio Alegría. ABC stations are removing the "ABC" from their branding, but where they are headed remains unclear. Subsequent monitoring by several DX'ers revealed both XEABC and XERAG ID's, the same slogans I heard plus several others, and even a relay of 820 XEBA at times! In my recording, I hear mentions of "ABC" but not "XEABC" (or "XERAG" for that matter). What a mess! 1631 miles. Relog.
- 760 **MEXICO** XENY *R.Gény*, Nogales, Son. OCT 31 1205 – Light Mexican guitar music, "Radio Gény" slogan by male announcer, into adult choral version of Mexican anthem which ran past the end of my recording. Glad to hear them playing some music again. Last year it was all political speeches, similar to all of the useless stations in Tijuana owned or operated by Baja's governor. Unfortunately I'm still hearing political speeches on XENY most evenings. 562 miles. Relog.
- 770 **CUBA** *R.Artemisa*, La Salud OCT 29 0359 – Barely audible with theme song and Cuban anthem parallel 1000, 1020 kHz. Relog.
- 790 **MEXICO** XENT *R.Fórmula La Paz*, La Paz, BCS (presumed) OCT 31 1157 – Fighting with KBET; *R.Fórmula* promo's, full ID for 970 XERFR, more *Fórmula* network promos (with frequent use of the *R.Fórmula* "giant sucking" sound effect) and children's choral version of Mexican anthem (one verse) from the *Fórmula* network feed. Presumed to be the commonly-heard 5 kW XENT, as opposed to flea-powered XEGAJ, which is occasionally heard as an echo underneath XENT. 1051 miles. Relog.
- 800 **BONAIRE** PJB *R.Transmundial*, Kralendijk OCT 30 0121 – Fighting XEROK; usual Spanish religious programming. Almost nothing from Central or South America was audible the following two nights. Relog.
- 800 **MEXICO** XEROK *R.Cañon*, Cd. Juárez, Chih. OCT 31 1157 – Huge signal with Laboratorios Camacho program and children's choral version of Mexican anthem (one verse) just after the top of the hour, and full ID with saxophone theme. Noted multiple uses of a new secondary slogan "la mas prendida." With such a loud signal, I don't stand too much chance of hearing XEERG, which I note from SDR monitoring has recently returned to the air after being caught silent on a recent IFT audit. 667 miles. Relog.
- 810 **MEXICO** XEHT *R.Huamantla*, Huamantla, Tlax. OCT 31 1203 – Faded up under KGO and one or two other stations; slogans "Radio Huamantla 106.9" and "la radio que te mueve." I posted a video of my reception to their Facebook page. It will be interesting to see if I get a response, as I'm pretty sure the AM is no longer licensed, the AM license having been surrendered during the FM migration a few years ago. 1669 miles. Relog.
- 810 **unID** OCT 28 0359 – "Ke Buena" slogan by Mexican-sounding announcer on EESE (Cuba) wire, way under KGO and oldies station (KSWV or KLVZ). There used to be a station in Yucatán with this format/branding, but they moved to FM some time ago. Web searches yield no good leads.
- 820 **CUBA** *R.Ciudad de La Habana*, Arroyo Arenas OCT 28 0359 – Instrumental music and Cuban anthem. Relog.
- 820 **MEXICO** XEABCA *Radio La Voz*, Mexicali, BC OCT 30 0200 – "Radio La Voz" slogan and ID mentioning only the FM (101.3 XHABCA). A few months ago, this station was told that they must continue to broadcast on AM to avoid leaving two(!) people in a remote village with no radio or TV coverage. 452 miles. Relog.

- 830 **MEXICO** XEITE *R.Omega*, México, DF OCT 31 1159 – Light ethereal music, male announcer "Ésta es Radio Omega, la... de la vida," followed by fast adult choral version of Mexican anthem (two verses, about 2 minutes) followed by more liners, including the full slogan "Radio Omega – donde lo que te parece ser el fin, es el comienzo de una nueva vida." 1626 miles. Relog.
- 840 **CUBA** CMHW *Dobleve*, Santa Clara OCT 30 0259 – Putting a good dent in KXNT; usual ID "Esta es Dobleve, desde Santa Clara, en el centro de Cuba," and station theme song. Relog.
- 860 **MEXICO** XEMO *La Poderosa*, Tijuana, BC OCT 30 0246 – Under CBKF2; Mexican oldies and usual "la poderosa" liners that they have probably been using for more than 30 years. 489 miles. Relog.
- 860 **MEXICO** XEZOL, 860 *Líder Informativo*, Cd. Juárez, Chih. OCT 31 1157 – Noted with new slogan "860 Líder Informativo" and Mexican oldies. As their slogan suggests, they still air lots of news. 666 miles. Relog.
- 870 **ARGENTINA** LRA1 *R.Nacional*, Buenos Aires OCT 30 0259 – Male announcer in Spanish plus usual 5+1 1000Hz pips at the top of the hour. This was one of just a few South American stations to punch through the "radio blackout" caused by the solar storms this week. Relog.
- 870 **CUBA** *R.Relej*, multiple locations OCT 30 0104 – "Wobbler" noted often this weekend mixing with WWL, KFLD, and KLSQ. Most nights it was the only audible *R.Relej* station. Most Reloj and Progreso outlets seem to get weaker every year. Relog.
- 890 **CUBA** *R.Progreso*, Chambas OCT 30 0145 – Nice program of Cuban music parallel 640 kHz. The other Progreso channels besides 640 and 890 seem to get harder to hear each year. Relog.
- 900 **MEXICO** XEW, *W Radio*, México, DF OCT 31 1200 – Surprisingly weak under CKBI; Mexican anthem, "W Radio" slogan, and secondary slogan "Vamos a escucharnos." This station runs a few (3 or 4) 1000Hz time pips within a minute or two of the tops of some hours. 1632 miles. Relog.
- 910 **VENEZUELA** YVRQ, *RQ 910 AM*, Caracas OCT 29 0402 – Venezuelan anthem heard tonight and at least one other night on these sessions. They were an easy catch 3 or 4 years ago but not very common today. Relog.
- 910 **CUBA** unID OCT 28 0400 – Cuban anthem under KPOF. Lack of theme music before and after the anthem make it likely that this was *R.Metropolitana*. Both Agramonte and Metropolitana have been heard here in the past. Soon lost to YVRQ Venezuelan anthem.
- 910 unID OCT 30 0257 – Spanish language coverage of 2021 World Series on SE (Central America/Argentina) wire. There are no Spanish language sports stations left on 910 in the U.S., and only a 250-watt music station remaining in Mexico, so I am inclined to think this was a South American station (this was one of the few times during this year's sessions that any South Americans were coming in). Possibly the RCN outlet on San Andrés Island, which has been logged by others recently?
- 930 **MEXICO** unID OCT 31 1200 – Station way under KIUP, KCCC and KRKY; children's choral version of Mexican anthem (seemed to be just one verse, but the signal faded out). Unneeded XETLA seems to be running this version of the anthem now. Needed XESAME anthem practices are not yet known.
- 950 **CUBA** *R.Relej*, multiple locations OCT 30 0125 – News and "RR" pips under KDCE and KKSE. Relog.
- 950 **MEXICO** XEKAM *R.Fórmula*, Tijuana, BC OCT 30 0144 – *R.Fórmula* programming under KDCE and KKSE. 489 miles. Relog.
- 970 **MEXICO** XEJ *La Jota Mexicana*, Cd. Juárez, Chih. OCT 31 1157 – Older Mexican vocals, full ID at top of hour with "la jota Mexicana" slogan. Ciudad Juárez was still on Daylight Saving Time this morning, but there was no anthem at 6:00 a.m. local time. 668 miles. Relog.
- 970 **MEXICO** XESW *R.Madera*, Cd. Madera, Chih. OCT 30 0257 – Well over XEJ; older Mexican music and "Radio Madera" slogans. They get out well, but sign off at 10:00 p.m. local time, and can easily be mistaken for the more common XEJ. 761 miles. Relog.
- 990 **CUBA** *R.Guamá*, Pinar del Río OCT 31 0400 – Cuban anthem starting a second or two after local midnight. Relog.
- 990 **MEXICO** XECL *Rocola 990*, Mexicali, BC OCT 31 1157 – Mexican oldies, "Rocola" slogan and "990" jingles. Full ID with call letters came about 3 minutes after the top of the hour. 449 miles. Relog.
- 1000 **CUBA** *R.Artemisa*, Artemisa OCT 29 0359 – Theme song and Cuban anthem parallel 1020 kHz. Relog.
- 1000 **MEXICO** XEFV *La Rancherita*, Cd. Juárez, Chih. OCT 31 1157 – Under KOMO; older Mexican music, liners with slogan "la rancherita, la madre de todas." Full ID with call letters came about 3 minutes after the top of the hour. 666 miles. Relog.

- 1020 **CUBA** *R.Artemisa*, Bahía Honda OCT 29 0359 – Theme song and Cuban anthem parallel 1000 kHz. Relog.
- 1040 **CUBA** *R.Mayabeque*, Güines OCT 30 0259 – Briefly on top of channel with tropical vocals, brief musical theme, and nice full ID by male announcer. Relog.
- 1040 **MEXICO** unID OCT 31 1200 – Two stations running the children's choral version of the Mexican anthem about ten seconds apart, way under WHO and presumed KXPB. Almost certainly unneeded XESAG and XEBBB, but I don't know which anthem is used by needed XEPL.
- 1050 **MEXICO** XEBCS *La Radio de Sudcalifornia*, La Paz, BCS OCT 31 1159 – Adult choral version of Mexican anthem, followed by lengthy BC Sur state anthem and non-ID as "La Radio de Sudcalifornia" and FM 99.1. The AM appears not to be licensed anymore. Relog.
- 1050 **MEXICO** XEG *La Ranchera de Monterrey*, Monterrey, NL OCT 31 1157 – Ranchera music, fast adult choral version of Mexican anthem about 2 minutes after the top of the hour. 1225 miles. Relog.
- 1060 **CUBA** *Radio 26*, Jovellanos OCT 31 0401 – 3+1 time pips and Cuban national anthem under KYW and KDUS. Relog.
- 1060 **MEXICO** XERDO, *La Raza*, Valle Hermoso, Tamps. OCT 30 0300 – Fighting through KDUS on SE wire; multiple "la raza" slogans. 1316 miles. New, Tamps. #11, México #221.
- 1070 **CUBA** *R.Guamá*, Guane OCT 28 0400 – Barely audible with Cuban anthem parallel 990 kHz. Relog.
- 1080 **CUBA** CMCU *Radio Cadena Habana*, Villa María OCT 28 1000 – Appeared suddenly under KRLD; Cuban anthem followed by several iterations of their attention signal (LowF-HighF-C-A). OCT 30 0121 – Under KRLD; Friday night opera program hosted by mumbly female announcer. That loud operatic soprano singer really cut through the interference! Relog.
- 1110 **CUBA** *R.Angulo*, Holguín OCT 29 0400 – Cuban anthem way under KFAB. Relog.
- 1110 **MEXICO** XEWR *Cristo Rey Radio*, Cd. Juárez, Chih. OCT 31 1206 – Faded up under KBND and KFAB with several "Cristo Rey Radio" slogans. 672 miles. Relog.
- 1140 **CUBA** *R.Mayabeque*, La Salud OCT 30 0259 – Noted with bits of top-of-hour musical theme parallel 1040 kHz. New, Cuba #89.
- 1140 **CUBA** unID OCT 29 0359 – Cuban anthem under WRVA. Definitely not Rebelde (they aired their anthem over 2 minutes later). Couldn't find a parallel on 1080 (Surco) or 1040 (Mayabeque). Possibly needed Bayamo, as there seemed to be a weak parallel 1620 about 1 second off, but I can't be sure. Several smaller stations are listed on 1140 as well.
- 1150 **MEXICO** XEAD *Metrópoli*, Tonalá, Jal. OCT 31 1158 – Barely audible at first with adult choral version of Mexican anthem, followed by time pips (3 600Hz tones, 2 seconds apart) beginning at the top of the hour. 1423 miles. Relog.
- 1160 **MEXICO** XEQIN *La Voz del Valle*, San Quintín, BC OCT 30 0101 – Under KSL; children singing the Mexican national anthem in a native language. This was followed by the Spanish children's choral version of the anthem heard on many other stations. 588 miles. Relog.
- 1170 **COLOMBIA** HJNW *Caracol*, Cartagena OCT 30 0259 – Faded up under KTSB high school football with *Caracol* network mention by male announcer and talk (news?) by female announcer. They are probably the most common South American station heard here, and they were hardly audible at all this year due to the solar storms. Relog.
- 1180 **CUBA** *R.Rebelde*, multiple locations OCT 29 0401 – Chimes and Cuban anthem parallel 530, 1180, etc. Relog.
- 1180 **MEXICO** XEFR *R.Felicidad*, México, DF OCT 31 1202 – Way under KERN and KOFI; children's choral version of Mexican anthem. 1622 miles. Relog.

[continued next issue]

Musings of the Members

Linda Brodsky zekesgm@gmail.com

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

Next deadline: January 1, 2022

John Reed – Shawnee, OK

Here's a muse for readers of DX News. I've been a member for many years, but not a consistent reporter of DX. My interest is more in finding a receiver that is optimum for MW DX. This goal has occupied my time for as long as I've been a member.

My background is in physics. I have a Ph.D. and worked for an oil company doing seismic mapping of the subsurface. We used seismic waves generated by vibrator signals or dynamite

explosions at the surface. The resulting echoes were processed on large computers. I worked on and developed some of the programs to map the subsurface from these signals.

I always had an interest in radio receivers, starting with kits. I built Knight kits, Lafayette and Heathkit receivers. After I retired, I got into more complex and expensive units. Very few of these were purchased new. I usually found non-working or units in need of repair. I got them working and used them for listening. Eventually I thought it would be useful to have a way to evaluate their performance.

A way to do this would be to have a notch filter at a MW band frequency, and inject white noise into it. The receiver being tested would be tuned to the output of the notch filter at the notch frequency. The receiver's quality is indicated by the amount of noise heard in the notch. I was not able to build a notch filter of good enough quality to do this effectively. Then, I found test equipment which is made to do just that. Noise Power Ratio, or NPR test sets are made by Marconi Instruments and Wandel & Golterman for testing FDM (Frequency Division Multiplex) equipment. Since FDM is obsolete, these test sets can be picked up at a very reasonable cost. I found a Marconi unit and bought it. These notch filters are perfect for this application. They are made with quartz crystals and hermetically sealed. The filter I use has a notch at 1248 KHz. It has very steep sides and a notch bandwidth of 6 KHz at -90 dB.

Here are the results of testing some receivers that I have owned. The NPR values are given in dB, and the higher the number, the better the receiver will be in receiving weak signals near strong ones. These ratings are given from lowest to highest:

National HRO-500	NPR = 55.
Harris RF-590	NPR = 65
JRC NRD-535D	NPR = 68
JRC NRD-545	NPR = 68
JRC NRD-525	NPR = 69
ICOM R9000	NPR = 69
RACAL RA6793A	NPR = 69
ICOM R9500	NPR = 72
AOR AR-7030	NPR = 74
Rhode & Schwarz ESH3	NPR = 85

In using all these receivers, the actual performance on the MW band closely matches what the NPR values indicate.

One other concern that I have is radiated noise. While modern receivers with microprocessors perform better than the older ones without digital components, I have found that using them near a small loop antenna that I can rotate by hand usually ends up with lots of radiated noise being picked up by the antenna. With a quiet receiver, the loop antenna always outperforms my outdoor antenna. The Rhode and Schwarz receiver is made for testing electronic equipment and is very well shielded, unlike the others being tested. I spent several months getting this receiver working up to specs, but the effort was worth it.

Ray Arruda – Acushnet MA

Hope everyone had a happy Thanksgiving. Except for a few minor aches and pains, we are doing well. Only 2 new loggings so far this season, both heard several times during September well after sunset and before midnight: WSVS-800 (VA #66) and WINR-680 (NY #118). Both had FM IDs weakly noted under CKLW-800 and WRKO-680. Really enjoy Ken MacHarg's Radio History Revisited ... very informative. The Grand Ole Opry had its 5,000th consecutive Saturday night show back on October 3, 2021 ... quite an accomplishment. Even during the height of the pandemic, they had performers come in to play before an empty house, but to a radio and TV audience worldwide. At this time I would like to sincerely thank the volunteers, past and present, that have made the NRC such a great MW DX club. Most recently, Musings editor Linda Brodsky and our new board members Marc DeLorenzo and Bill Swiger. Not many new ones to listen for on MW, but every now and then, a surprise!!! Always try for any scheduled DX Tests, and we thank the CPC for their work. Merry Christmas – Happy New Year.

René Auvray – Gardena CA

Finally, I get to sit down on this rainy day in Los Angeles, CA to talk about an AM station that revolutionized radio in the late 1970's. That is KEZY 1190 AM in Anaheim. It went on the air in 1959 as KEZE, but changed to KEZY as time went on. As mentioned in an earlier edition of Musing Of The Members, I first heard KEZY on Thanksgiving Day, 1972. I finally got to hear the station more often in 1976, when I felt it was time to listen when the L.A. stations started changing. When the disco era was taking over Top 40 radio in L.A., KEZY made a bold move. Under direction of program director and disc jockey Dave Forman, the station went from a music oriented format to album oriented. I not

only championed their change, but if anybody had an AM radio only in their cars, I would tell them to listen to KEZY. The FM stations that had the album oriented format was KMET 94.7, KLOS 95.5 in L.A.. San Diego had then 101.5 KGB, KPRI 106.5. Memorable disc jockey names I remember were Jeff Dean, Dave Forman, Terry Gladstone and Rita Wilde. (Yes Linda, Steve Clark from WMCA 570 AM New York City, was there.) Rick Lewis (Of Lewis And Floorwax in Denver) started here.

In the summer of 1982, changes were made. KEZY did keep some album songs with Top 40 music. In early 1983, the end of an era came when KEZY changed to KNWZ(All news.) KNWZ flopped; one year later it was back to KEZY until 1985. From then until 2010, the station went through call letter and program changes. In 2010, it became (and still to this day) KGBN. A.K.A. Korean Broadcasting Network which programs religious in Korean. If Anaheim Broadcasting did not sell KEZY, I am certain it would still be on today. Now, time to go into the archives to find another AM station that was big in Los Angeles until their demise. Until next musing, 73, Rene.

Stephanie Battaglino – Palm Desert CA

Hello Everyone! Stephanie Battaglino here, FINALLY getting around to writing a Musing after I-don't-know-how-many-years of being a member of our wonderful club. A little about me: I am a retired corporate vice president - now consultant, author and trainer - originally from northern New Jersey, now residing with my wife and our two cats in the Coachella Valley in California, just outside of Palm Springs, in Palm Desert.

While the weather here is amazing, except for the dog days of summer where it can get exceptionally hot here, I am blessed with a much quieter RF/QRM environment with a smaller number of locals and at substantially less power than the 13 or so 50kw transmitters I was dealing with in New Jersey – all within a 10-15 mile radius of me. WABC's was three miles away! That, and having all our utilities underground really makes a difference.

I am still getting used to a decidedly less density of stations DXing as I do from the southwest corner of the country, but all the Mexicans that I never heard before? And the stations from the western Canadian provinces? Just. Wow. Yes, the ones closest to me in Tijuana and Mexicali can be real pains, but I try to work around them as best as I can.

I was introduced to our hobby by my oldest brother who, as a graduate of the local electronics school, had all kinds of meters and analyzers – most of which he built himself from kits – on his basement bench. I can remember being fascinated by all of the dials, knobs – and tubes.(yes, I know – I'm horribly dating myself)! Among all of that was an old Hallicrafters multiband radio from Lafayette Electronics that had a shortwave band. One long run of antenna wire later, and I was hooked! Since that time, like many of us, my life's journey took me away from the hobby and then back to it, and I began to concentrate on the AM band.

Over the years, I've accumulated all kinds of equipment. I still have my workhorse Drake R8B, JRC NRD 545 (that I purchased on eBay), and Sony ICF-2010 portable and wouldn't part with them for anything. But I have to say that the advent of SDR technology has truly changed the game for me. To be able to see what you hear for me is phenomenal. I have most of them, but my go-to for now is the Perseus coupled with Jaguar Pro software. A mind-numbing array of features, but once you find the combination that best suits your style of DXing, it's hard to beat!

Lastly, my antennas. Over the years, it's been a journey of trial and error with strands of wire weaved through fences and past property lines for as long a length as I could get away with, but the noise of those untuned wires was just crazy. I have left that behind now, because as a condo dweller I only have so much patio to work with! I now use two Wellbrook loops (the ALA1530 PE and LNP) and have begun phasing them with a Quantum Phaser that I purchased back in the 00's. Many thanks to Steve Ratzlaff who thoroughly checked it out for me. While the separation between them may not be optimal at 20 feet or so, they do seem to be working quite nicely together.

Sending a big THANK YOU to all of my fellow DXers who have so graciously offered their assistance and advice when I've posted a question on our FB page. That sharing of expertise keeps the hobby alive and very special. Wishing you all a very Merry Christmas if you celebrate it and a very Happy New Year! And, of course, Good DX!!

Doug Allen, Inman SC

I've been doing a lot of BCB DXing, mostly as preparation for the January crystal radio DX contest. I'm up to 152 unique stations, 24 states, and 5 countries with my crystal radios! Most active NRC members would "clean up" in a crystal radio contest for reasons you'll see below from my recent post to the Facebook "Crystal Radio DX Contest Group." <https://www.facebook.com/groups/crystalradiodxcontestgroup/about> – Here was my post:

Anyone who has done much crystal radio googling has seen the schematics, construction techniques, and the fabulous results of crystal radio DXing from Hawaii by radio engineer Mike Tuggle. If you haven't been reading his articles and about him, you're in for a treat. If he's the Babe

Ruth of crystal radio DXing, then I'd like to introduce you to someone you may not be familiar with. I'd call him the Hank Aaron of crystal radio contesting. That's Evan Haydon from Lincoln, Nebraska, who won the 2009 Birmingham Radio Club sponsored crystal radio contest. Mike Tuggle came in second. They reversed that order in 2010, the last year of that contest.

Here's what I find so incredibly remarkable. Evan Haydon logged 328 unique stations in 2009 and 393 in 2010! These were 10-day contests. For comparison, I remember just a few months ago being able to hear only a single station on my first crystal radio attempt, and that was with using a very good antenna, my 160M quarter wave inverted L. However, I was connected to the antenna with 50 ohm coax, a deadly impedance mismatch. Today, some weeks later, I can log 60 stations in a 24-hour period, mostly daytime locals and the remaining night time "clear channel" stations I'll write about sometime later. After those easy 60, it's really slow going for me to log additional ones. Evan Haydon logged 197 unique stations during day one of the 2009 contest!

That brings us to the meat of this post, the most important contest skills and how Evan Haydon exemplifies them to a degree that most of us will never even attempt. Haydon spent 98 hours and 45 minutes DXing during those 10 days, including 15 hours and 35 minutes the first day. He describes only eating, sleeping and DXing those 10 days! However, the ability to focus on DXing for long periods of time is not the most important contest skill that Haydon exemplifies. Rather, as in any sports or other competition, it is preparation.

Haydon described his preparation- *I spent a lot of time preparing for the 2009 contest. I spent many hours most evenings for the last three months listening to the broadcast band. From both notes made then and from memory, I am very familiar with what stations appear at what time of the day at this location. I watch band conditions carefully and fairly accurately know which stations it is even possible to hear at any time on any frequency.*

Most of us have neither the excellent crystal radio (Haydon writes- *My crystal radio will at night hear any signal that my spotter radio will hear except for weak signals 10kc either side of my 3 local stations*), his, no doubt, excellent location and antenna, or the stamina and desire that Haydon exemplifies, but we can all learn from him.

You can see his radio and read his contest narratives at the Birmingham Crystal Radio Contest site, along with many other contests radio photos and contest narratives <http://crystalradio.us/index.htm> I think you'll enjoy spending a few hours there.

Linda Brodsky, Malverne, NY

I haven't had much time to devote to DX, but I have tried to participate in the weekly DX Central MW Frequency Challenge. This past week 1320 was the target frequency. I was listening from Demarest, NJ and most of the time, all I could hear was noise, incredibly on one of the recordings I made overnight, I was able to hear a complete clear ID from WDER in Derry, NH using the C.Crane Skywave SSB with its internal antenna. The only other station heard here all week was WATR, Waterbury CT with a very poor signal. From my Malverne, NY location, WATR comes is like a local and dominates the frequency.

Wishing everyone a peaceful holiday season and a New Year filled with good health and good DX.

17th Edition of the Global Radio Guide (Winter 2021-22) Now Available

On any given day, the People's Republic of China (PRC) fueled by a meteoric rise in the country's economics, politics, the covid pandemic, cyber security and human rights issues, Beijing Winter 2022 Olympics, and a strident expansion of the country's military forces dominates global news headlines and news cycles. These headlines include China's recent tensions with Taiwan, which are said to be the worst in forty years, and its other neighbors in the South China Sea region.

As China's influence continues to expand worldwide, so have the country's huge radio broadcast services. Local, regional, and international mediumwave and shortwave networks carry news and programming to audiences around the world. Since these services are government-sponsored you are hearing China's Communist Party's (CCP) perspective of worldwide events as they unfold. Topping the list of the country's media outlets is China Radio International (CRI) the largest and most widely heard station in China.

For those who want to follow all the ongoing storylines originating from the PRC, Gayle Van Horn's 17th Edition of her Amazon bestselling *Global Radio Guide (Winter 2021-22)* has all the details you need to monitor all the radio services from the Land of the Red Dragon.

Her feature is one of the most comprehensive articles ever written on the Chinese radio broadcast system. Complete schedules for all China radio services, a section of how to ID national stations broadcasting in Chinese,



and links to videos with CRI IDs in 45 languages on the author's YouTube channel that are just some of the materials you will find in this all-important cover story in the GRG. This is an indispensable guide to for the radio listener to hear China as tensions in the region continue to heat up.

China's broadcasters are not the only focus of this completely updated edition of the GRG, though. Worldwide, tensions are continuing to escalate, and – in another case of what is old becoming new – people around the world are once again turning to shortwave radio to place themselves on the front lines.

With the help of the GRG, you can tune in to shortwave broadcast stations from other hotspots such as Cuba, India, Iran, North/South Korea, Taiwan, Hong Kong, and many other countries. If you have a shortwave radio receiver, SDR or Internet connection, pair it with this unique radio resource to know when and where to listen to the world.

This newest edition of the GRG carries on the tradition of those before it with an in-depth, 24-hour station/frequency guide with schedules for selected AM band, longwave, and shortwave radio stations. This unique resource is the only radio publication that lists by-hour schedules that include all language services, frequencies, and world target areas for over 500 stations worldwide. The schedules included in this edition of the GRG are valid from 31 October 2021 until 26 March 2022, the B21 broadcast schedule period.

The GRG includes listings of DX radio programs and Internet website addresses for many of the stations in the book. There are also entries for time and frequency stations as well as some of the more "intriguing" transmissions one can find on the shortwave radio bands.

Gayle has also updated her now-famous *SDR Buyer's Guide*, a must-have compendium that helps you navigate through the revolutionary world of software-defined radios (SDRs), the new digital frontier of the radio hobby.

Also new in this 17th edition, James Careless, in an article that originally appeared in *Radio World*, looks at the current state of shortwave receiver technology. Dr. Adrian Peterson of AWR looks back at the early days of Philippine broadcasting. David Harris has written a review of the bhi NES10-2MK4 Noise Cancelling Speaker. *Spectrum Monitor* columnist Fred Waterer will take you on a guided tour of shortwave music programs from around the world.

There are updated columns including the latest radio news in Bits & Bytes, current radio QSL information and addresses, the Best of the Best DX shortwave program listings, and a listing of radio station Internet websites.

This edition also has introductory articles for beginners on Traveling the World via Shortwave Radio Broadcasts, Monitoring the Shortwave Action Bands, and Teak's latest greatly expanded frequency list of HF non-broadcast radio stations worldwide.

Global Radio listeners are routinely entertained with unique perspectives to events, music, culture, history, and news from other countries that you will not see or hear on your local or national broadcast channels. Global Radio broadcasts are not restricted by country borders or oceans and can travel thousands of miles, reaching millions of listeners worldwide, now in over 300 different languages and dialects.

Whether you monitor shortwave radio broadcasts, amateur radio operators, or aeronautical, maritime, government, or military communications in the HF radio spectrum, this book has the frequencies to help you to hear it all. Teak Publishing's *Global Radio Guide* "brings the world to you."

You can find this edition of the *Global Radio Guide*, along with all of Teak Publishing e-book titles currently available for purchase, on the Teak Publishing Web site at www.teakpublishing.com. This includes all previous editions of the Global Radio Guide available at reduced sale prices.

The 17th edition of the *Global Radio Guide* e-Book (electronic book only, "no print edition available") is available worldwide from Amazon and their various international websites at <https://www.amazon.com/dp/B09MV5XMFZ>.

The price for this latest edition is US\$8.99 for over 1000 pages of radio hobby content and frequencies. Since this book is being released internationally, Amazon customers in the United Kingdom, Germany, France Spain, Italy, Japan, India, Canada, Brazil, Mexico, and Australia can order this e-Book from Amazon websites directly servicing these countries. Customers in all other countries can use the regular Amazon.com website to purchase this e-Book.

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