

DX News

Serving Medium Wave DXers since 1933

Volume 88, No. 19 • August 24, 2021 • (ISSN 0737-1639)

Inside this issue . . .

2 ... AM Switch	20 ... Geomagnetic Indices
8 ... Domestic DX Digest West	20 ... Dangerfield Estate Sale
14 ... Domestic DX Digest East	21 ... Confirmed DXer
15 ... Madison/Milwaukee Aug. 21	22 ... GYDXA – 1400 kHz
16 ... International DX Digest	28 ... Domestic Achievements
18 ... Musings of the Members	29 ... From the Archives
19 ... DX Toolbox	30 ... FCC Silent Station/New CP Lists



NRC AM Radio Log 42nd Edition – August 14, 2021. We just watched the mailman pick up the last of the pre-ordered ARL-42's. Domestic orders should be delivered by August 20. Overseas orders take 6 to 10 working days and should arrive by August 27. If you need to place an order, see the announcement on page 7 for ordering information. 73 all & let's hope for a happy healthy and productive 2021 -2022 DX Season! Wayne & Joan Heinen

FCC Auction: On July 27, the FCC held an auction for the four St. Louis-area AM stations deleted when its licensee was found ineligible to hold broadcast licenses (KQQZ-1190, KZQZ-1430, KFTK-1490, and WQQW-1510), plus many FM openings. Nobody bid on any of the AM slots. Which doesn't bode well for the idea of any new AM stations being made available ever again.

From the Publisher: See you in four weeks for the last issue of Volume 88, then we'll be back to the 2-week schedule. DX season is coming soon!

Volume 88-89 DXN Schedule

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

Membership Report

"Thanks for all the time and effort. It is appreciated!" – Stan Greenwood

"Here is my renewal, this will be my 29th year in the club." – Bill Dvorak

"Please reup my subscription & also send the

NRC AM Radio Log – 42nd edition." – Jim Dapkus
 "I gotta have my DX News fix. Thanks for all the hard work." – David M. Wurl

New Members: Welcome to Jeffrey Brower, West Kelowna, BC; John Bullitt, Cambridge, MA; Mark Coady, Selwyn, Canada; Thomas Czeizinger, Trenton, NJ; Edward Fauth; Kevin Jarvis, Sterling Heights, MI; Ronald Kaznowski, Cheektowaga, NY; Eric Lund, Karlsborg, Sweden; Benny Rhoads, Orange, TX; Gary Russo, Harrisburg, PA; Gerald Saunders, Roanoke, VA; and Webster Williams, Butner, NC.

Rejoining Members: Welcome back to W. Ray Brafford, Winchester, VA; John Cereghin, Smyrna, DE; Arthur Coffey Jr., Mechanicsville, VA; Robert Coomler, Tucson, AZ; Dennis Dura, Ewing, NJ; William Hein, Superior, CO; Bryan Herbert, Las Vegas, NV; Alexander W. Kaminski, Springboro, OH; Forrest Skaine, Bloomington, MN.

Renewing Members: Thanks for the ongoing support of Samuel Brainerd; Linda Brodsky; Phil Bytheway; Fernando Cano; Saul Chernos; Francesco Clemente; Gerald M. Conkling Jr.; Douglas Copeland; Jim Dapkus; Kenneth L. Diehl; Bill Dvorak; Albert Earnhardt; Russell J. Edmunds; Alan Englander; Barry S. Finkel; Patrick Flanagan; Karl D. Forth; Dave Freeman; Stan Greenwood; William R Hale; Larry Harvey; Willard G. Hoffmann; Paul Kepple; Martin Lange; Joe Lanoue; Russell A. Lay; David T. Lines; Christopher Melugin; Henry Mensch; James M. Moertel; Darrell Neft; James Niven; Paul Origlio; Kirk P. Patterson; Bruce Paulin; Albert V. Prete; David Reitz; John J. Rieger; Christopher Roach; Anthony Rogers; Andy Ross; Odd-Jorgen Sagdahl; Wolfgang Schneiter; David Schweikart; Terry Sparks; Michael Sunseri; Jussi Suokas; Paul B. Thomas Jr.; John Tow; Raymond Vallee; John Varljen; John R. Wallace; Frank Welch; and David M. Wurl.

AM Switch

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

FCC and CRTC Decisions and Applications

CALL CHANGES

- 790 WCHQ TN Ashland City – Call change to WNTC (July 22; 5th call change since 2019).
 900 WCLM MD Laurel – Call change to WACA (July 20).
 990 WJCF IN Muncie – Call change to WNAP (Aug. 10).
 1110 WMBI IL Chicago – Call change to WXES (July 19).
 1580 WTCL FL Chattahoochee – Call change to WJXO (Aug. 6).



STATIONS GOING DARK

- 930 WHON IN Centerville – License cancelled per licensee's request Aug. 4; had been silent since June 23.
 1220 KM2XVL TX Huntsville – License for this synchronous relay of KMVL-1220 Madisonville cancelled Aug. 2; did not file for license renewal.
 1230 KOZA TX Odessa – License cancelled Aug. 2; did not file for license renewal.
 1320 KSCR OR Eugene – License cancelled per licensee's request July 15.
 1450 KCOD CA Palm Springs – License cancelled per licensee's request Aug. 2; had been silent since Aug. 6, 2020.
 KVEN CA Ventura – License cancelled per licensee's request July 23.
 WCEV IL Cicero – License cancelled by FCC, station has been silent since Jan. 20, 2020.
 WMVA VA Martinsville – License cancelled, station acknowledged being silent since Jan. 28, 2019 and requested cancellation.
 1530 KLBW TX New Boston – License cancelled Aug. 2; did not file for license renewal.

Note that stations whose licenses are cancelled for failure to file for renewal sometimes wind up being reinstated (if the renewal application didn't get filed for good cause, e.g., someone dropped the ball during a station sale, application wasn't accepted due to outstanding fines, etc.) – so stay tuned.

CONSTRUCTION PERMITS (CPs) FOR EXISTING STATIONS

CPs fully licensed and on the air:

- 1580 KCHA IA Charles City – Granted license to cover CP with U1 490/10, corrected coordinates 43-03-11/92-40-13.

CPs completed; awaiting final licensing (usually being used on the air):

- 690 KFXN MN Minneapolis – Applies for license to cover CP with U1 1700/5, adjust coordinates 45-01-24/93-22-53 and applies for program test authority.
 1010 KXEN MO Saint Louis – Applies for license to cover CP with U1 160/14, new site 38-38-09/90-11-45 and granted program test authority.
 1270 KBZZ NV Sparks – Granted program test authority for CP with U2 10000/5000, modified night pattern, adjusted coordinates 39-32-02/119-39-46.
 KIML WY Gillette – Applies for license to cover CP with U1 1000/40, adjusted coordinates 44-18-09/105-29-51.
 1400 WKEW NC Greensboro – Granted program test authority for CP with U1 760/760, new site (triplexed with WPET-950 and WEAL-1510) 36-03-42/79-47-35.
 1430 WKOX MA Everett – Granted program test authority for CP with U1 2500/26, new site (diplexed with WROL-950) at 42-26-09/70-59-35.
 1600 KLEB LA Golden Meadow – Applies for license to cover CP with U1 720/60, existing site.
 1700 WRRCR NY Haverstraw – Applies for license to cover CP with U1 10000/1000, CoL ex-Ramapo NY, new site (current STA site) at 41-11-22/74-00-55 and applies for program test authority.

CPs granted:

- 1200 WFCN TN Nashville – Granted CP with D1 2000, existing site.

- 1240 KEZY CA **San Bernardino** – Granted CP with U1 700/700, new site (diplexed with KTIE-590) at 34-04-20/117-17-52.
- 1560 WWYC OH **Toledo** – Granted CP with U1 1000/3 (ch 920), existing site.
- 1600 WLXE MD **Rockville** – Granted CP with U1 1000/9, correct coordinates to 39-05-51/77-09-07.
- 1640 KDZR OR **Lake Oswego** – Granted CP for new site (diplexed with KPDQ-800) 45-28-39/122-45-01.

Applications for CPs received:

- 1080 KOAN AK **Anchorage** – Application reinstated for CP with new site (former KBYR-700 tower) at 61-11-33/149-54-01, remaining U1 10000/10000.
- 1230 KDYM WA **Sunnyside** – Applies for CP with U1 10000/430 on 1200 kHz, existing site.
- 1430 WDAL GA **Dalton** – Applies for CP with U1 2100/75, new site (diplexed with WBLJ-1230) at 34-45-22/84-57-04.
- 1520 WIZZ MA **Greenfield** – Applies for CP with D1 1000 (ch 350), new site (diplexed with WHMQ-1240) at 42-35-20/72-37-05.

SPECIAL TEMPORARY AUTHORITY (STA)

STAs granted:

- 920 WNJE NJ **Trenton** – Granted STA, U1 350/250, lightning damage.
- 1270 WHLD NY **Niagara Falls** – Granted STA, parameters at variance, phase monitor repair.
- 1280 KFRN CA **Long Beach** – Granted STA, U1 690/690, diplexed with KLTX-1390 (33-53-30/118-11-03), will need to vacate licensed site soon.
- 1290 WWTX DE **Wilmington** – Granted STA, U1 1100/25, diplexed with WILM-1450 (39-43-46/75-33-07), licensed tower needs to be replaced.
- 1320 WVNZ VA **Richmond** – Granted STA, D1 300, WTOX-1480 tower at 37-40-56/77-33-50; has lost licensed site.
- 1410 KDBS LA **Alexandria** – Granted STA, U1 250/30 from tower at studio (31-17-29/98-28-24), guy wire for licensed tower broken in auto accident.
- 1530 WZTE PA **Union City** – Granted STA, D1 1000 (ch 250), waiting for transmitter parts.
- 1550 WUSP NY **Utica** – Granted STA, reduced day power (unspecified), transmitter problems.
- WKBA VA **Vinton** – Granted STA, D1 1000, copper thieves.
- 1580 KXZZ LA **Lake Charles** – Granted STA, U1 10/10, ongoing damage from 2020 hurricane.

Applications for STAs received:

- 600 WMT IA **Cedar Rapids** – Applies for STA, minor night parameters at variance.
- 1190 KREB AR **Bentonville-Bella** – Applies for STA, D1 40 from 50' LW at 36-23-17/94-11-35; station (and co-located KFFK-1390) are silent while building CP for new site and needs to broadcast to license their FM translators.
- 1300 KKOL WA **Seattle** – Applies for STA with reduced day power; currently operating under STA with U5 3200/3200 but causes blanketing interference at full power; wishes to increase day power to see how high it can go without causing QRM.
- 1390 KFFK AR **Rogers** – Applies for STA, D1 50 from 50' LW at 36-23-17/94-11-35; see KREB-1190 above.
- 1400 WZFC VA **Winchester** – Applies for STA, U1 800/800, diplexed with WXVA-610 at 39-07-26/78-12-44; has lost licensed site.

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

- 600 WYEL PR **Mayagüez** – Granted STA extension, U1 1250/1250.
- 610 WIOD FL **Miami** – Granted STA extension, U4 10000/10000, Cuba QRM.
- 620 WZON ME **Bangor** – Granted STA extension, U1 5000/500.
- 670 WRJR VA **Claremont** – Granted STA extension, U1 2500/7½ or U4 12000/3.
- 760 KMTL AR **Sherwood** – Granted STA extension, D1 1000.
- 810 WRSO FL **Orlovista** – Granted STA extension, U1 5000/21.
- 820 WWFD MD **Frederick** – Granted STA extension (for a full year) for all-digital broadcasting.
- 860 WOAY WV **Oak Hill** – Granted STA extension, U1 7000/11 (ch 5000).
- 900 KALI CA **West Covina** – Granted STA extension, U1 1250/37½.
- 910 WSRP NC **Jacksonville** – Granted STA extension, U1 500/1250 or less.
- 920 KKLS SD **Rapid City** – Granted STA extension, parameters at variance.
- 970 WNNR FL **Jacksonville** – Granted STA extension, U1 250/41.
- KUFO OR **Portland** – Granted STA extension, parameters at variance.
- 990 WNAP IN **Muncie** – Granted STA extension, U1 65/1, 254' LW at 40-11-20/85-23-44.
- 1060 KGFX SD **Pierre** – Granted STA extension, parameters at variance.

1200	WALO	PR	Humacao	–	Granted STA extension, U1 1000/5000, Dom. Rep. QRM.
1240	KRAL	WY	Rawlins	–	Granted STA extension, U1 50/50, LW at 41-47-04/107-15-47.
1260	WCHV	VA	Charlottesville	–	Granted STA extension, D1 800.
1290	WXKL	NC	Sanford	–	Granted STA extension, U1 150/39, 200' LW at licensed site.
1300	WKQK	FL	Cocoa Beach	–	Granted STA extension, U4 5000/250, day pattern at night.
1320	WDIZ	FL	Venice	–	Granted STA extension, U1 5000/250.
	WDMJ	MI	Marquette	–	Granted STA extension, U1 200/135, 186' LW at licensed site.
1350	WWWL	LA	New Orleans	–	Granted STA extension, U1 5000/480 as in CP.
1380	WLRM	TN	Millington	–	Granted STA extension, U1 1000/9.
1390	WPLM	MA	Plymouth	–	Granted STA extension, U3 2500/2500, night pattern 24 hours.
1400	KSRR	UT	Provo	–	Granted STA extension, U1 100/100, vertical at 40-14-24/111-42-11.
1430	KRGI	NE	Grand Island	–	Granted STA extension, U1 5000/250.
1440	WNPV	PA	Lansdale	–	Granted STA extension, U1 124/22.
1460	WBRN	MI	Big Rapids	–	Granted STA extension, U2 1000/1000.
1490	WVGB	SC	Beaufort	–	Granted STA extension, U1 500/500.
1520	KMPG	CA	Hollister	–	Granted STA extension, D1 3400.
1530	WCKY	OH	Cincinnati	–	Granted STA extension, U1 50000/12500.
	KXTD	OK	Wagoner	–	Granted STA extension, D1 1250.
1550	KKCL	CO	Golden	–	Granted STA extension, U1 200/87½, 36.6 m LW 39-49-59/105-14-12.
	WRHC	FL	Coral Gables	–	Granted STA extension, U1 1800/125 from WWFE-670 tower.
	WSRY	MD	Elkton	–	Granted STA extension, reduced day power & parameters at variance.
1560	WCNW	OH	Fairfield	–	Granted STA extension, D4 1000.
	WWYC	OH	Toledo	–	Granted STA extension, U1 1000/3 (ch 920) as in CP.
1590	KVTA	CA	Ventura	–	Granted STA extension, parameters at variance.
	WFBR	MD	Glen Burnie	–	Granted STA extension, parameters at variance.
1600	KAHZ	CA	Pomona	–	Granted STA extension, U1 1250/1250.
	KOHI	OR	St. Helens	–	Granted STA extension, U1 50/5, 120' LW 45-51-59/122-49-02.

Applications to extend previously granted STAs received from KTHO-590 South Lake Tahoe CA, KFXN-690 Minneapolis MN, WQBS-870 San Juan PR, KUJ-1420 Walla Walla WA, and WRSJ-1520 San Juan PR.

SILENT STATIONS

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

1370	WLLN	NC	Lillington	–	Silent Oct. 28, 2020; back on the air July 1.
1440	WRED	ME	Westbrook	–	Silent July 7; back on the air July 27.
1490	KLNT	TX	Laredo	–	Silent Dec. 6, 2020; back on the air July 29.
1530	KZNX	TX	Creedmoor	–	Silent Apr. 17; back on the air May 17.
1580	WTCL	FL	Chattahoochee	–	Silent Aug. 5, 2020; back on the air July 20 (then becomes WJXO on Aug. 6, see above).
	KXZZ	LA	Lake Charles	–	Silent Aug. 27, 2020; on the air with STA Aug. 6.

Stations informing the FCC that they are silent:

850	WQRM	MN	Duluth	–	Silent Aug. 8, facilities destroyed in fire.
930	KKXX	CA	Paradise	–	Silent July 26, A/C failure led to transmitter fire; back on the air Aug. 6 with U1 250/37 from old transmitter (but still on FCC silent list).
1000	WJBW	FL	Jupiter	–	Silent July 21, vandalism at tower site.
1010	WTZA	GA	Atlanta	–	Silent Aug. 2, transmitter problems.
1070	WFNI	IN	Indianapolis	–	Silent Aug. 3 at 0001, sale of tower site.
1300	WFFG	FL	Marathon	–	Silent June 2, ongoing problems with power to tower site.
1300	WOSW	NY	Fulton	–	Silent July 15, lightning damage.
1350	WCBA	NY	Corning	–	Silent Aug. 9, "technical and financial reasons."
1400	WFDM	FL	Fort Walton Beach	–	Silent Aug. 12, has lost tower site.
1490	WTKE	FL	Milton	–	Silent Aug. 1, loss of programming source.
	WABJ	MI	Adrian	–	Silent Aug. 2, transition to new studios and programming.
1520	WPAY	OH	Rossford	–	Silent July 16 after sale to upgrade equipment.
1560	KZIZ	WA	Pacific	–	Silent July 28, moving transmitter site as in CP.
1570	WWCK	MI	Flint	–	Silent June 24, transmitter failure.

COORDINATE CORRECTION

1530	WLCO	MI	Lapeer	–	Applies for CP to correct coordinates to 43-01-36/83-17-04.
------	------	----	--------	---	-------------------------------------------------------------

The FCC requires stations who discover that their coordinates (latitude or longitude) are off by more than 3 seconds to file for a CP to correct them, even though no "construction" is involved.

Generally we only list the application for such a CP and then the final granting of the license to cover the CP, leaving out the intermediate stages which don't actually affect a station's actual parameters.

NRC AM Log Updates

Welcome back, by know everyone who pre ordered the *AM Radio Log* 42nd edition should have theirs. True to form, a week after the database lockdown on August 2, the FCC made a massive update to both the AM Query and FM Query, mostly of licensed on-air translators. Here are the latest changes to Edition 42!

- | | | | | |
|------|------|----|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| 560 | KPQ | WA | Wenatchee | — Adds // K269HC-101.7. (FCC) |
| 620 | WTRP | GA | La Grange | — Adds // W255DP-98.9, (FCC) |
| 740 | WNYH | NY | Huntington | — Slogan to “Korean Christian Broadcasting Network,” adds // W264DG-100.7; delete Grp= Korean Christian Broadcasting Network. (RI) |
| 790 | WTNY | NY | Watertown | — Adds // W240EA-95.9. (FCC) |
| 830 | KNCO | CA | Grass Valley | — Adds // K295CX-106.9. (FCC) |
| 860 | WTZX | TN | Sparta | — Adds // W224DM-92.7. (FCC) |
| 940 | KWBY | OR | Woodburn | — Adds // K227DU-93.3. (FCC) |
| 990 | WNAP | IN | Muncie | — Adds // W268BJ-101.5. (RI) |
| | WBTE | NC | Windsor | — Adds // W292FY-106.3. (FCC) |
| | KTHH | OR | Albany | — Adds // K247CR-97.3. (FCC) |
| 1000 | KSOO | SD | Sioux Falls | — Format to SPT (ex-NWS/TLK); nets to ESPN, drop slogan. (RI) |
| 1030 | KBUF | KS | Holcomb | — Adds // K296HO-107.1. (FCC) |
| 1040 | WHBO | FL | Pinellas Park | — Adds // W233CV-94.5. (FCC) |
| 1050 | WTWG | MS | Columbus | — Adds // W245DM-96.9. (FCC) |
| | WSMT | TN | Sparta | — Adds // W288DO-105.5. (FCC) |
| 1090 | KBOZ | MT | Bozeman | — Format to XMAS (ex-NWS/TLK); slogan to “Bozeman’s Christmas Station 1090 AM and 99.9 FM,” adds // KBOZ-FM-99.9; drop networks. (JW) |
| 1100 | WHLI | NY | Hempstead | — Adds // W284DG-104.7. (TF) |
| 1110 | WMVX | NH | Salem | — Format to SS:TLK (ex-CLR); slogan to “Impacto,” drop networks. (RI) |
| 1130 | WAMB | IN | Brazil | — Format to AC/EZL (ex-NOS); Group to Grp= The Breeze 106.9 99.5 1130 (ex-Grp= Timeless Classics). (nrc-am) |
| 1140 | KVLI | CA | Lake Isabella | — Adds // K279CZ-103.7. (FCC) |
| 1170 | KFAQ | OK | Tulsa | — Format to SPT (ex-TLK); slogan to “The Blitz,” drop networks. (RI) |
| 1180 | KYES | MN | Rockville | — Slogans to “K-Yes,” “Relevant Radio.” (StIntel) |
| 1200 | WXIT | NC | Blowing Rock | — Slogan & Group to Grp= Pulse Boone 95.3/107.5. (FCC) |
| 1210 | WANB | PA | Waynesburg | — Slogan & Group to Grp= Cool Country 105.1/1210. (FCC) |
| 1230 | KSST | TX | Sulphur Springs | — Adds // K267CR-101.3. (FCC) |
| | KWYZ | WA | Everett | — Slogan & Group to Grp= Radio Hankook. (FCC) |
| 1240 | WSNJ | NJ | Bridgeton | — Slogan & Group to Grp= Pop-FM 99.9. (FCC) |
| 1270 | KBAM | WA | Longview | — Slogan & Group to Grp= 93.5 K-Bam – Real Country. (FCC) |
| 1280 | KLDY | WA | Lacey | — Networks to LEF; adds // K221GR-92.1. (FCC) |
| 1310 | KFKA | CO | Greeley | — Adds // K276GU-103.1. (WH) |
| 1320 | WJNJ | FL | Jacksonville | — Slogan & Group to Grp= Pure Radio. (FCC) |
| | KSCR | OR | Eugene | — Now deleted from the FCC AM Query. (FCC) |
| 1340 | KAND | TX | Corsicana | — Adds // K285HC-104.9. (FCC) |
| | KKAM | TX | Lubbock | — Adds // K280GU-103.9. (FCC) |
| 1350 | WCBA | NY | Corning | — Adds // W260DE-99.9. (FCC) |
| 1380 | WLRM | TN | Millington | — Adds // W295DH-106.9. (FCC) |
| 1400 | WFPA | AL | Fort Payne | — Adds // W230CX-93.9. (FCC) |
| | KELD | AR | El Dorado | — Format to TLK (ex-SPT); slogan & Group to Grp= Talk AM1400; drop networks. (FCC) |
| | KNND | OR | Cottage Grove | — Adds // K259DE-99.7. (FCC) |
| | KGVL | TX | Greenville | — Slogan & Group to Grp= EZ Rock 105.9. (FCC) |
| | KAZZ | UT | Parowan | — Format to SPT (ex-TLK); slogan to “Fox Sports Southern Utah,” networks to FSR; adds // K226CM-93.1; delete Grp= St George News Radio. (RI) |
| 1410 | WNER | NY | Watertown | — Adds // W250CI-97.9. (FCC) |
| 1430 | WCMY | IL | Ottawa | — Adds // W228DZ-93.5. (FCC) |
| | KEES | TX | Gladewater | — Adds // K243CU-96.5. (FCC) |
| | WEIR | WV | Weirton | — Slogan to “River Talk,” adds // W265ED-100.9; delete Grp= River Talk 94.9 100.9 & 1430. (RI) |



- 1450 KVEN CA Ventura – Now deleted from the FCC AM Query (FCC)
 WVLD GA Valdosta – Slogan to “Rock 93.3,” adds // W227DP-93.3; delete // W295AO-106.9. (RI)
 WCEV IL Cicero – Now deleted from the FCC AM Query (FCC)
 WDXR KY Paducah – Slogan & Group to Grp= DXR 93.3/102.5 (FCC)
 WKLA MI Ludington – Slogan to “Oldies 1450/106.3,” adds // W292FE-106.3, delete // W224CA-92.7. (FCC)
 KSUH WA Puyallup – Slogan & Group to Grp= Radio Hankook. (FCC)
 1460 WIFI NJ Florence – Slogan & Group to Grp= WiFi 92.9. (FCC)
 1480 KTHS AR Green Forest – Format to SS:MEX (ex-CLR); Group to Grp= Your Spanish Radio (ex-Grp= 96.9 The Legend). (StIntel)
 1490 KPKE CO Gunnison – Adds // K244FR-96.7. (FCC)
 WAFZ FL Immokalee – Slogan & Group to Grp= La Ley 92.1. (FCC)
 WKUN GA Monroe – Adds // W273DL-102.5. (FCC)
 WRLA GA West Point – Adds // W222CT-92.3. (FCC)
 WCCM MA Haverhill – Format to SS:CHR (ex-SS:TLK); slogan to “LatinX 103.7.” (RI)
 1510 WWBC FL Cocoa – Format to REL (ex-Brokered/TLK/VAR); slogan & Group to Grp= Christian Voice of Brevard (ex-Grp= The Talk to Me Station); drop nets. (StIntel)
 KAGY LA Port Sulphur – Adds // K260DI-99.9; delete // K250BA-97.9. (FCC)
 1540 WMYJ IN Martinsville – Slogan & Group to Grp= My Joy 100.5/98.9. (FCC)
 1550 WEVR WI River Falls – Slogan & Group to Grp= Your Hometown Stations. (FCC)
 1560 WLZR FL Melbourne – Adds // W300DL-107.9. (FCC)
 1590 WALG GA Albany – Adds // W257ED-99.3. (FCC)
 1590 WXRS GA Swainsboro – Slogan & Group to Grp= The Rocket 93.5 (ex-Grp= 97.1 The Rocket). (StIntel)
 1600 WEJS PA Jersey Shore – Adds // W279EF-103.7. (FCC)

New Groups

- Grp= 93.5 K-Bam – Real Country – KBAM-1270, K228FA-93.5, K260DH-99.9 (FCC)
 Grp= Cool Country 105.1/1210 – WANB-1210, W286AL-105.1, W292FM-106.3 (FCC)
 Grp= DXR 93.3/102.5 – WDXR-1450, W242CX-96.3, W273CH-102.5 (FCC)
 Grp= EZ Rock 105.9 – KGVN-1400, K290AP-105.9, K299BZ-107.7 (FCC)
 Grp= La Ley 92.1 – WAFZ-FM-92.1, WAFZ-1490, W259CZ-99.7 (FCC)
 Grp= My Joy 100.5/98.9 – WMYJ-1540, W263CH-100.5, W255DD-98.9 (FCC)
 Grp= Pop-FM 99.9 – WSNJ-1240, W260BW-99.9, W289CY-105.7 (FCC)
 Grp= Pure Radio – WJNJ-1320, W224EF-92.7, W279AG-103.7 (FCC)
 Grp= Pulse Boone 95.3/107.5 – WXIT-1200, W237EG-95.3, W298CL-107.5 (FCC)
 Grp= Radio Hankook – KSUH-1450, KWYZ-1230, K271CS-102.1 (FCC)
 Grp= Talk AM1400 – KELD-1400, K232FT-94.3, K296FY-107.1 (FCC)
 Grp= WiFi 92.9 – WIFI-1460, W225DJ-92.9, W253DG-98.5 (FCC)
 Grp= Your Hometown Stations – WEVR-1550, WEVR-FM-106.3, W226CK-93.1(FCC)



Group Name Changes

- Grp= 96.9 The Legend becomes Grp= Your Spanish Radio (StIntel)
 Grp= 97.1 The Rocket becomes Grp= The Rocket 93.5 (StIntel)
 Grp The Talk to Me Station becomes Grp= Christian Voce of Brevard” (StIntel)
 Grp= Timeless Classics becomes Grp= The Breeze 106.9 99.5 1130 (nrc-am)

Group Changes

- Grp= CBS Sports in VA adds W282CN-104.3 (FCC)
 Grp= Effingham NewsTalk drops W242CK-96.3, W263AQ-100.5 and adds W299CO-107.7 (FCC)
 Grp= Gospel 1430 adds W261DW-100.1 (FCC)
 Grp= Greatest Hits on Earth adds K281CV-104.1 (FCC)
 Grp= Inspiration & Information adds W259CY-99.7 (FCC)
 Grp= K-94.1 adds W242DF-96.3 (FCC)
 Grp= KZ 101 drops W266BM-101.1 and adds W286DG-105.1 (FCC)
 Grp =La Estación de la Familia drops K227DU-93.3 (FCC)
 Grp= La Grande 1000 adds W295CS-106.9, W228DS-93.5 & W224DO-92.7 (FCC)
 Grp= NewsTalk 94.3 adds W290DF-105.9 (FCC)
 Grp= Oldies 102.7 adds K241CY-96.1 (FCC)
 Grp= Radio Aleluya adds K254DU-98.7 (FCC)
 Grp= Radio Vida adds K225CN-92.9 (FCC)
 Grp= The Big Talker 1240 adds K296HG-107.1 (FCC)

Grp=True Oldies 1590 adds W250CV-97.9 (FCC)
 Grp= St George News Radio drops KAZZ-1400 and K226CM-93.1 (RI)
 Grp= Wayne Pike News Radio adds W273DM-102.5 (FCC)
 Grp= Wingz 93 adds W273BI-102.5 (FCC)
 Grp= W-I-G-Y 96.9 & 105.5 adds W252DS-98.3 & W239ET-95.7 (FCC)



Deleted Groups

Grp= Korean Christian Broadcasting Network (RI)
 Grp= River Talk 94.9 100.9 & 1430 (RI)

Our Thanks to our Contributors and Various Media Sources (FCC) FCC; (JW) John Wilkins; (nrc-am) NRC Google Group; (RI) Radio Insight; (StIntel) StationIntel.com; (TF) Tony Fitzherbert; (WH) Wayne Heinen

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.

Order by snail mail by check or money order in US funds, Colorado Residents please add 8% Sales tax (or your local Colorado sales tax rate, if lower) to National Radio Club, P.O. Box 473251, Aurora, CO 80047-3251 or order using your Pay Pal account at <http://www.nationalradioclub.org/>

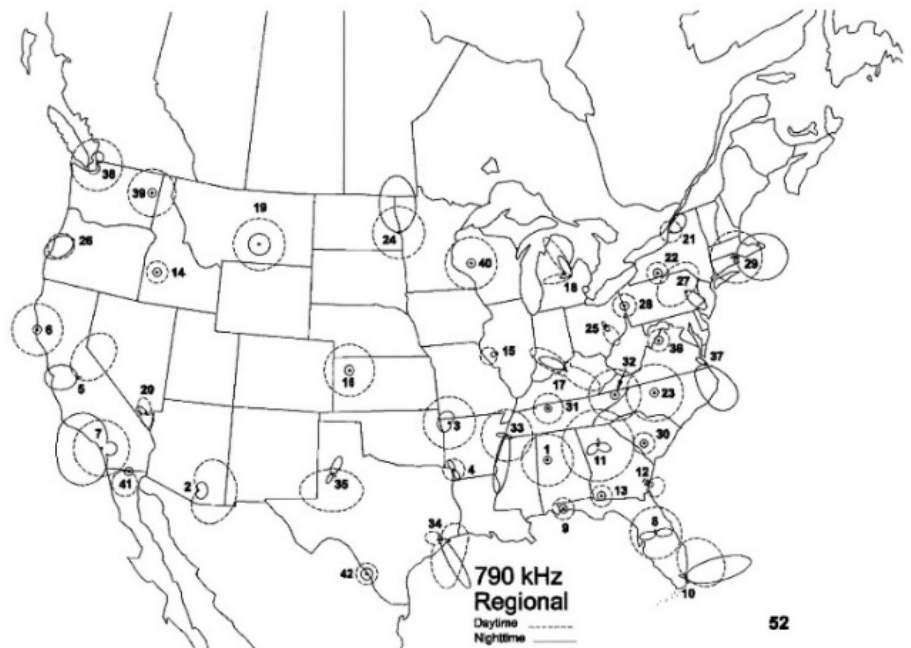


MEMBER USA Price \$30.95 Priority Mail
 NON-MEMBER USA Price \$37.95 Priority Mail
 MEMBER/NON-MEMBER Canada Price US\$44.60 Global Priority Mail
 MEMBER/NON-MEMBER outside US/Canada Price US\$55.75 Global Priority Mail
 (Prices subject to changes if USPS raises the postage!)

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.

Domestic DX Digest – West

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

w_r_hale@sbcglobal.net

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

- Please submit all reports in the format seen below: Frequency, Calls, State, City, Date and Time in frequency order, please. Send either within an email, or as an attachment in plain text or RTF. All times are Eastern Local Time (ELT)!! In some cases, minor editing may occur. Reports older than 30 days may be excluded at the editor's discretion. Your cooperation is much appreciated.
- If you wish to have your email address added to your credit line in the Reporter's area, let us know specifically that it's OK. That way, if you begin to receive spam emails and you attribute that to your address being printed here, we are relieved of that responsibility.

Please observe the following upcoming deadlines for DDXD-West:
Issue 20 – Friday, September 10; Volume 89 Issue 1 – Friday, September 24, 2021

--- REPORTERS ---

- LB-CO Linda Brodsky Golden, Colorado (39.80444, -105.21958) Receiver: CCrane Skywave SSB [Welcome aboard first-time reporter!! – Ed.]
- TK-FL Terry Krueger Niceville, Florida Receivers: IC-R75, NRD-535, ICF-7600GR; Antennas: active loop, random wire
- JP-AB Jon Pearkins Edmonton, Alberta Receivers: CCRadio 2E, Sangean PR-D15, HDR-18 barefoot
- JJR-MI John J Rieger L'Anse, Michigan Receiver/Antenna: Grundig Satellit 750/ Terk AM1000 loop; Sangean ATS-909X stock
- JJR-WI John J Rieger South Milwaukee, Wisconsin Receivers: Icom IC-R75, MFJ-959B tuner/preamp, Sangean ATS-909X stock; Antenna: Kiwa loop
- JW-CO John Wilkins Wheat Ridge, Colorado Receiver: Drake R-8; Antenna: 4-foot box loop

--- THIS JUST IN . . . NEWS FROM CANADA ---

- The Canadian Football League (CFL) is back after nearly two years, and this Season just got underway with Season Opener games across the country. Two teams have new names: Edmonton Elks and Ottawa REDBLACKS.
 - The recent growth in Bell's network of Funny-branded All Stand-up Comedy AM stations might be explained by the fact that Pandora, though generally known as a music streaming service, reports that *highest daily average listening session* almost always is one of their stand-up comedy channels. And some U.S. Comedy-formatted radio stations are also reporting excellent advertising revenue numbers.
 - Bell's Funny stations were not the first All-Comedy stations in Canada. That honor goes to CF-HA FM in Saint John, New Brunswick, which signed on in 2003 but struggled financially until the station was sold in 2006 and switched to a Rock music format. Today, the station is CJRP-FM, branded as 'CKO-2 Inspirational Classic Country.'
- 730 CHMJ BC Vancouver – Now that 'AM730' is carrying B.C. Lions football play-by-play and related programming, the station's format has changed from 'All Traffic' to 'Traffic & Sports.' However, the station's am730.ca web site still displays their 'ALL TRAFFIC ALL THE TIME' slogan.
- 1490 CHTO-1 ON Mississauga – Now has until September 1, 2022 to get on the air. As the call letters indicate, CHTO-1 will simulcast CHTO-1690 Toronto with a non-directional 23 Watts day and 770 Watts night, to provide listeners with an alternative to CHTO's poor night coverage.

--- U.S. STATION NEWS ---

- 1070 WFNI IN Indianapolis – One of the sources from which I receive 'news' relayed a story (back on July 20th) that the owners of WFNI-1070 Indianapolis, Emmis Communications, will be taking this legendary AM signal OFF THE AIR on August 2!! This brief news snippet reported by Claire Rafford in the Indianapolis Star related: "After decades on air, WIBC's original 1070 AM broadcast frequency will fall silent 'indefinitely' starting Aug. 2, according to an announcement on the station's website.

The signal also encompassed 93.5 and 107.5 The Fan before the two moved to FM. The WIBC towers that transmit the signal were sold, the station announced, and the towers will soon be taken down. Broadcasts began at the 1070 site in 1966 and are transmitted through six towers, with four in use during the day, the release said. The towers are located on Perry Worth Road in Whitestown, near I-65. Jeff Smulyan, chairman and founder of Emmis Communications, which owns WIBC, said the company is 'working diligently' to find a new use for the 1070 signal. According to the release, Emmis Communications had the 1070 AM tower location re-zoned for new developments, including commercial, office and residential. 'We were offered a wonderful opportunity to monetize the property, and felt it was our obligation to explore that. Ultimately, it made the most sense,' Smulyan said in the release." Reading between the lines, one may believe this action is just one of many where the land on which an AM station with multi-towered arrays is more valuable than the signal and revenue. Prior to this, there have been several instances where stations with as few as two towers have elected to continue operation as non-directional with their established daytime power and a minimal nighttime power.

1290 WOPP AL Opp – 8/13 – A non-log: just a confirmation that **WOPP remains SILENT**. Pre- and just post-sunrise DX yields a mix of WTKS Savannah (News/Talk), WCHK Canton, Georgia ('La Mega'), and someone with Nostalgia. Meanwhile, the WOPP 1290 website is streaming WAMI-FM 102.3, but the announcer continues to give dual WAMI and WOPP IDs. Likewise, **1230 WKWL Florala, AL also remains silent** from my location. (TK-FL)

--- UNIDS ---

1130 unID - **7/16 0617** – Solo lady singing Star Spangled Banner midway at tune-in, then man with a definite "W" something call sign, mention of "... Drive ..." (suspect the station address, at sign-on). Unable to duplicate this since. (TK-FL)

1230.90 unID - **7/27 0706** – Estimated measurement. Someone abruptly up, putting a het on the channel, with a weak trace of woman droning talk. Quickly lost in the noise floor and fading signal. Presumably the same one D. Crawford has been trying to ID for a long time close to this reading. WDWR, Pensacola has been noted here off-frequency previously, but higher. And they're 790 Watts U1 day/night, so I'm not convinced this is the same. Not noted the following day, same time. (TK-FL)

1360 unID - **7/25 0503** – Someone very weak under WSAI and WHNR, with mention of "Classic Country" and oldie C&W and Bluegrass-ish vocals. (TK-FL)

1430 unID - **7/27 0646-1046** – Someone with Asian (Korean or Chinese?), continuous droning talk by woman. Someone with SRN News and Christian talk co-channel, probably WTMN Gainesville. Last trace of audio -- the woman still -- at **0705**. Not parallel CHTK Toronto or KMRB San Gabriel, CA station streams. Pointing NE/SW. (TK-FL)

1470 unID - **7/20 0658** – 'Ferry Cross the Mersey' by Gerry and the Pacemakers. Immediately lost. Not parallel WVOL, WCLA or WLMC streams. No open streams to see if maybe WNAU or WTOE. (TK-FL)

1530 unID - **7/20 0555** – Poor, with 'Old Time Radio' and host Johnny Dollar. Giving WCKY trouble. KQSP? (JJR-WI) [Chances are that 'Johnny Dollar' was the Old Time program "Yours Truly, Johnny Dollar," not the 'host' that was heard. (JJR-WI)

--- DX LOGGINGS ---

550 KFYZ ND Bismarck – 8/3 0609 – Poor, though wiping out WSAU for 20 minutes or so. "KFYZ 550 – 99.7 FM." (JJR-MI)

580 WXRH TN Rockwood – 8/7 0338 – 'Bubba Shot the Jukebox' by Mark Chesnutt into Tompall & the Glaser Brothers' 'Lovin' Her Was Easier' followed by man liner "93-3 The Ranch." Fair-good, parallel station stream. Really at 49 watts night power? **First time log.** (TK-FL)

600 KSJB ND Jamestown – 7/8 0545 – Poor- "KSJB AM 600 and now at 100.1 FM." Classic Country music. Steady, but poor and alone. (JJR-MI)

650 WNMT MN Nashwauk – 8/3 0606 – "Joanna with Weather" said twice. Then mentions of of Hibbing, Nashwauk and Virginia. Poor. (JJR-MI)

660 CFRR AB Calgary – 8/2 0617 – "All News Radio across Canada" after SportsNet. Poor, but alone. (JJR-WI)



- 720 KDWN NV Las Vegas – 8/3 0335-0341 – Long break in syndicated “Classic Radio Theatre” that included some local (Nevada) ads. Barely any trace of WGN, despite WBBM being all alone on 780, with no trace of KKOH. **(JP-AB)**
- 740 CFZM ON Toronto – 8/3 0600 – Lady back-announcing a James Brown track, “Zoomer Radio” slogan, same lady: “It’s 15-degrees Celsius” into mostly local news. Fair-to-good on peaks. **(TK-FL)**
- 770 KAAM TX Garland – 8/5 0646 – Preaching man, parallel station stream. Very good level. **(TK-FL)**
- 780 WBBM IL Chicago – 8/14 0025 – Many ads for local businesses, “Accuweather for Chicago” and mention of “105.5 FM” and ID: “WBBM News Radio.” **(LB-CO)**
- 790 WTSK AL Tuscaloosa – 8/2 0634 – Contemporary Christian vocals, parallel station stream. Radio Reloj co-channel. **First time log. (TK-FL)**
- 790 KABC CA Los Angeles – 8/10 0756 – Area ads and program notes; legal ID at 0800:20, followed by local news. Fair signal, and on top for several minutes. **(JW-CO)**
- 790 WKRD KY Louisville – 7/27 0617 – With traffic tagged: “. . . from the NewsRadio WHAS Traffic Center” and ad. Poor. **(JJR-WI)**
- 790 WKRD KY Louisville – 8/11 0720 – Poor, with “Cardinals Radio 790 K-R-D.” This, while chasing unID C&W outlet. **(JJR-WI)**
- 790 KFYO TX Lubbock – 8/4 0644 – “News Talk 95.1 and 790 KFYO” after 2 PSAs. Talk. Poor, but alone and atop. **(JJR-MI)**
- 840 WHGH GA Thomasville – 8/2 0710-1110 – Abruptly up (D1), over presumed WCEO (Spanish CHR vocals), with nonstop hip-hop and rap vocals. Co-channel from WBHY Mobile with their sign-on mid-preacher at 0717. **First time log. (TK-FL)**
- 860 WMRI IN Marion – 8/12 0631 – Poor, with ESPN . . . local WNOV off as had storms last night . . . assumed. WNOV on later in day. **(JJR-WI)**
- 860 CJBC ON Toronto – 8/3 0455 – French lady, “Ici Première” ID and French news on the hour: mostly COVID and Québec items by man and woman. Fair-to-good on peaks. **(TK-FL)**
- 880 KJJR MT Whitefish – 8/14 0000 – Old Time Classic radio programs; “Nightwatch” ads for ‘Medishare,’ ‘MyPillow.com’ and Emergency food supplies from ‘Patriotsupply.com.’ **(LB-CO)**
- 880 WRFD OH Columbus-Worthington – 7/22 0644 – Poor, in fade up over others, with REL programming. **(JJR-WI)**
- 900 WKDA TN Lebanon – 7/26 0606 – Tuned in to hear Legal ID for AM and translator. Really old/NOS music. Poor reception. **(JJR-WI)**
- 900 WATK WI Antigo – 7/27 0642 – Classic Hits 98-7 w/80’s OLDie. Poor, but nice fade up over CHML. **(JJR-WI)**
- 900 CKBI SK Prince Albert – 8/9 0600 – Poor, with “Saskatchewan Country CKBI app” to listen. In a few seconds and lost. **(JJR-WI)**
- 930 WFXJ FL Jacksonville – 8/13 0631 – Alternating man and woman news in Spanish, but English mentions of “Ocean Reef,” “NBC Capital One” and “Taco Bell.” Slogan is supposed to be “Acción 97.9 FM” now; ex-Fox Sports. Mexican anthem heard underneath at 0701, which would be XETLA. **(TK-FL)**
- 930 WMGR GA Bainbridge – 8/13 0646 – Automated non-stop C&W by Mary Chapin Carpenter and Lee Roy Parnell, then man with canned “. . . WMGR . . . 99.3 . . . WSEM 1500 . . .” Faded, but back at 0706 with “That’s your southwest Georgia news” into C&W. When did this flip from Contemporary Christian (website still says)? And why are they still referencing WSEM, the license being canceled/deleted December, 2019 at the ownership’s request? **(TK-FL)** [I can’t help with WSEM query, but StationIntel lists the format change from Contemporary Christian to Country happening on 9/6/2018. However . . . radio-locator lists them as “Christian Contemporary” and a slogan ‘99.3 Contemporary Christian Favorites’ – Ed.]
- 940 KIXZ TX Amarillo – 8/2 0614 – Poor, with ad for “Custom RV, I-40 and Airport Road,” a weight loss ad then “Texas in the Morning” show. **(JJR-WI)**
- 950 KOEL IA Oelwein – 8/5 0735 – Poor, with Iowa news stories. Very well produced. Lost to WWJ. **(JJR-MI)**
- 960 WHAK MI Rogers City – 8/4 0658 – Poor, with ads for pubs in Traverse City and Petoskey. Alone. Rare! **(JJR-MI)**
- 960 WTCH WI Shawano – 7/8 0529 – “This is WTCH,” followed by Buck Owens’ ‘I’ve Got A Tiger by the Tail.’ Poor, but alone. **(JJR-WI)**



- 970 KSYL LA Alexandria – 8/4 0605 – Local news by man and woman, job fair info, snip from the Louisiana Radio Network, weather, then back to “First Light” (Westwood One) morning news magazine feed. **First time log . (TK-FL)**
- 980 WDDO GA Perry – 8/4 0617 – End of Contemporary Christian vocal, ID, program promo and mention of “Middle Georgia.” Then “WDDO, The Glory” slogan. **First time log. (TK-FL)**
- 980 KMBZ MO Kansas City – 8/2 0613 – With news stories, “98-1 KMBZ” into traffic. Poor, through others. **(JJR-WI)**
- 980 CJME SK Regina – 8/11 0630 – Poor, with “980 CJME News, Talk, Sports, I’m ??? in the 980 CJME News Centre.” **(JJR-WI)**
- 1010 KSIR CO Brush – 7/27 0629 – “. . . electric. Call 970-320-XXXX.” NO CALLS/Slogan! into ESPN. Poor. **(JJR-WI)**
- 1020 KCKN NM Roswell – 7/26 0626 – Poor, with last bits of SS REL “R Vision Christiana.” Lost to KDKA. **(JJR-WI)**
- 1040 CKST BC Vancouver – 8/12 0642 – Poor, with female comedian and laughter in o/u WHO. Assumed. **(JJR-WI)**
- 1060 WILB OH Canton – 7/22 0640 – Poor, with Rosary, under an Open Carrier, that I’m assuming was WHFB. **(JJR-WI)**
- 1070 KNX CA Los Angeles – 7/8 0505 – Poor, with “CBS News, Los Angeles . . . headlines in 90 seconds after traffic on the 5’s” and calls. **(JJR-WI)**
- 1070 WFNI IN Indianapolis – 7/20 0630 – With ‘ESPN Sports Center.’ *After Aug 2nd, this is history.* Poor. **(JJR-WI)** [See my comment concerning WFNI in “Station News” – Ed.]
- 1070 WCSZ SC Sans Souci – 8/11 0729 – Very poor, with SS “LaJefa” in there, under WTSO. **(JJR-WI)**
- 1090 KBOZ MT Bozeman – 8/12 0732 – Surprised to hear Christmas music as I landed on the frequency; IDs only as “Bozeman’s Christmas Station 1090 AM and 99.9 FM.” Also “The Sounds of the Season.” Fair signal in the null of XEPRS. **(JW-CO)**
- 1090 WAQE WI Rice Lake – 7/27 0656 – Poor, with PSA for Hepatitis, then promo: “. . . on WAQE.” Not in earlier. **(JJR-WI)**
- 1110 WGNZ OH Fairborn – 7/26 0655 – Poor, with mentions of “104.3” (which stood out), calls and website. **(JJR-WI)**
- 1150 WEAQ WI Chippewa Falls – 7/26 0710 – Song ‘Girl from Rio’ into “95-9 Jamz” jingle and music. Poor, but no WHBY. **(JJR-WI)**
- 1190 KDAO IA Marshalltown – 8/12 0621 – Poor, with clear “KDAO 1190 – 103.7 and 92.7.” Last logged in October ‘84. Faded up over WOWO. Rare! **(JJR-WI)**
- 1190 WNWC WI Sun Prairie – 7/30 0706 – ‘Faith Radio’ slogan with religious teaching programming. Poor, with WOWO phased. **(JJR-MI)**
- 1200 WOAI TX San Antonio – 8/13 2322 – Call letter ID heard. **(LB-CO)**
- 1230 WSOK GA Savannah – 7/28 0538 – Man with ID, into CeCe Winans’ ‘Never Lost’ and other contemporary Christian vocals. Parallel station stream and song scroll display. **(TK-FL)**
- 1230 WFER MI Iron River – 7/26 0708 – Poor, though steady and atop. No sign of closer WCLO. With “Big D & Bubba” show. **(JJR-WI)**
- 1230 WSOO MI Sault Sainte Marie – 7/20 0638 – Poor, with news, weather and calls, followed by a Beatles song. Through others. **(JJR-WI)**
- 1230 KGHS MN International Falls – 8/3 0711 – Poor, with “KGHS Radio 1230 and 95.3 FM” between OLDies. With others. **(JJR-MI)**
- 1250 WJMK MI Bridgeport – 8/3 0707 – “Get moving with Me! Me TV FM” between songs. Poor, with others. **(JJR-MI)**
- 1250 KCUE MN Red Wing – 7/30 0641 – “Bluff Country KCUE” with local sports teams. Poor, though over others. **(JJR-MI)**
- 1250 WTMA SC Charleston – 8/5 0724 – “It’s 7:26 on WTMA” between mostly local news items. Mixing with someone seemingly Country-gospel. **(TK-FL)**
- 1250 KNEU UT Roosevelt – 8/13 2321 – ID: “KNEU Real Country” into Country music. **(LB-CO)**
- 1270 KFAN MN Rochester – 8/12 0619 – Poor, with two ads with 507 area codes. No WMKT or WXYT. **(JJR-WI)**
- 1280 WGBF IN Evansville – 7/24 0630 – Poor, though steady and no WNAM, with calls, and “Tri-State” mentions. **(JJR-WI)**
- 1290 KOIL NE Omaha – 8/3 0629 – Fair, almost loud, with solid copy. ‘Mortgage Specialists,’ and “News Talk 12-90 Koil.” **(JJR-MI)**



- 1300 WJBB GA Winder – 7/28 0534 – “107 Days of Summer Contest” promo, woman: “WJBB 107-1 FM” into Steve Miller Band’s ‘The Joker,’ and ‘Right Now’ by Van Hagar. Listed 650/50 with 500 Watts pre-sunrise authority. **New log. (TK-FL)**
- 1300 KPMI MN Bemidji – 7/30 0727 – Poor, in briefly with “. . . the Legends” between two Country songs. Lost to WOOD. **(JJR-MI)**
- 1310 KEIN MT Great Falls – 8/7 0031-0036 – Short, live Stand-Up Comedy recordings, with comedian’s name announced and nothing else. Short break with 60 second national spot at 0034:30, call letter ID and “Montana’s Comedy Network” mention. KEIN appears to be the only member of this “network.” **(JP-AB)**
- 1320 KOZY MN Grand Rapids – 8/9 0617 – Very poor, over/under local TIS. No WILS. 60’s oldie, “Classic Hits KOZY.” **(JJR-WI)**
- 1320 CHMB BC Vancouver – 8/8 0058 – Signal was so strong that it was causing slop on 1330 despite using the Sangean PR-D15 with its high selectivity. In 1959, the station was originally licensed as CHQM and approved for less attenuation of higher audio frequencies, likely causing issues on adjacent frequencies. **(JP-AB)**
- 1330 KLBS CA Los Banos – 7/6 0734 – A variety of Portuguese music, with this nice ID heard at 0739: “You’re listening to KLBS 1330 AM Los Banos.” Topping the channel with a fair signal. **(JW-CO)**
- 1330 WKTA IL Evanston – 7/21 0557 – Poor, with foreign language, cutting through. Legal ID at Top-of-Hour. Despite closeness, rare! **(JJR-WI)**
- 1330 KYOZ WA Spokane – 8/8 0054-0102 – All-male Spanish vocals with accordion-like lead instrument often heard in certain types of Mexican pop music. Began strong, but gradually got weaker to the point that CHMB-1320 slop was an issue. CJYM-1330 cannot usually be nulled enough to hear anything else. “KYOZ Spokane” ID with Spanish words following. At 0101:30 back to the music. Hard to believe this is 23 Watts. **(JP-AB)**
- 1360 WHNR FL Cypress Gardens – 7/25 0518 – Supertramp’s ‘Goodbye Stranger’ then, a little while later, a spot with an 813 Area Code, into ‘You Really Got Me’ by The Kinks and the usual “Boss Hogg Radio” liners. **(TK-FL)**
- 1360 KKBJ MN Bemidji – 7/24 0606 – Poor, with clear calls into Gordon Deal. Over unID music station; no WTAQ. **(JJR-WI)**
- 1360 WSAI OH Cincinnati – 7/25 0519 – Fox Sports, hard break with local man “Fox Sports 1360” liner exit and back to non-sports spew. Lady canned quick “WSAI, Cincinnati” top of hour. **New one for me. (TK-FL)**
- 1360 WVRQ WI Viroqua – 7/30 0723 – With ‘Nobody But Me’ by the Human Beinz (‘68), then calls. Poor, but no WTAQ. **(JJR-MI)**
- 1370 KGNO KS Dodge City – 7/19 0824 – Area announcements, including one about the closure of the Eisenhower Library in Abilene; area weather (“Weatherology”) was followed by C&W music at 0827. Good peaks and mixing with KSOP. **(JW-CO)**
- 1380 WMJR KY Winchester – 7/22 0624 – Poor, with ‘Morning Air’ on Relevant Radio. Best fit. **(JJR-WI)**
- 1380 KLIZ MN Brainerd – 7/30 0858 – Poor, with “. . . the Fan” whispered into local news, and mention of “Brainerd Dispatch,” etc. **(JJR-MI)**
- 1390 WPSO SC Charleston – 7/25 0640 – Screaming black preacher, mixing with “American Radio Journal” syndicated right-wing Christian talking head via WMER, Meridian. Man with “WPSO, Charleston, your morning glory station” just before top of the hour. **(TK-FL)**
- 1400 WANI AL Opelika – 8/6 0705 – Spot for a business on 3rd Avenue, then man with local news, “East Alabama Health” COVID update, weather, “. . . Auburn- Opelika this morning . . .” **First time log. (TK-FL)**
- 1400 WLTA GA Alpharetta – 8/6 0749 – Block preacher program, then woman: “. . . right here on AM 970 and . . .” then dual station ID for WNIV 970 and WLTA, into another block preacher. Parallel very good 970 simulcast and station stream. **First time log. (TK-FL)**
- 1400 WQXO MI Munising – 8/2 0806 – Poor, mentioning the “Good Shepherd Lutheran Church and then “Two stores in Munising.” **(JJR-WI)**
- 1400 WCOS SC Columbia – 7/28 0400 – Bubbled up only for legal ID and “Fox Sports Radio 1400” at top of hour. **First time log. (TK-FL)**
- 1400 WKPT TN Kingsport – 8/6 0642 – Bubbled up with man: “94.3 WKPT,” then fade. Website indicates ESPN format. **First time log. (TK-FL)** [94.3 is their translator: W232BP – Ed.]



- 1410 WPCC SC Clinton – 7/28 0343 – Pop oldies, man: “You’re listening to the Beach . . . on The Large Time Network.” **Another new log.** Full slogan should be “Beach, Boogie, Blues & Beyond.” (TK-FL)
- 1420 WRCG GA Columbus – 7/29 0656 – No longer 103.5 W288CV, so must also not be (sometimes) simulcasting “Columbus’ Flavor 92.1 WPEH-FM” (which their website, at least, still indicates the same slogan/format). ID now is: “Columbus’ Classic Rock 105-5.” Legal ID includes the 105.5 translator, 105.5 also on the website logo. (TK-FL)
- 1420 WOC IA Davenport – 7/19 0655 – Poor, in fade up. “News Talk 1420 W-O-C through others. (JJR-WI)
- 1420 WHK OH Cleveland – 7/20 0617 – Poor, with Hugh Hewitt and “The Answer” program into ‘Optima Tax’ ad. No KTOE/others. (JJR-WI)
- 1420 WGXI WI Plymouth – 8/4 0734 – Very poor, with “Cow Country 1420AM, 98.5 FM” between songs. With KTOW nulled. (JJR-MI)
- 1430 WCMY IL Ottawa – 7/22 0635 – Poor, but atop, with “1430wcmv.com” mention, into “RFD Illinois Farm Report.” (JJR-WI)
- 1430 WBLR SC Batesburg – 7/21 0711 – Spanish preacher, then soft Spanish Christian vocals. Parallel station stream with very short delay. **First time log.** (TK-FL)
- 1430 WBEV WI Beaver Dam – 7/19 0634 – “Beaver Dam takes part in the National Night Out.” Alone, but poor. (JJR-WI)
- 1440 WMAX MI Bay City – 7/30 0746 – Poor, with ‘Sonrise Morning’ (EWTN) show, replacing WNFL. Rare! (JJR-MI)
- 1450 WRCO WI Richland Center – 8/2 0752 – Poor, with “August 13th at the Richland Center” and “Grant County Fair” mention. Rare! (JJR-WI)
- 1460 KDWA MN Hastings – 8/5 0807 – Poor, mentioning “Hastings” in three news stories. Over weak KXNO. (JJR-MI)
- 1460 WJTI WI West Allis -8/11 0700 – OFF all morning. Storms last night. FM translator on however. (JJR-WI)
- 1480 WHBC OH Canton – 7/25 0643 – ‘O’Reilly Auto’ ad, calls and ‘CBS Sports’ over weak WGVU. Lost to WLMV. Poor. (JJR-WI)
- 1490 KNAM CO Silt – 8/5 0851 – Jerry Lee Lewis song; ID as “95.7 The Monkey” with “Monkey Weather” at 0852. Fair peaks in KCFC null. (JW-CO)
- 1520 WHOW IL Clinton – 8/11 0715 – Poor, with “RFD Illinois” and an ad for a stockbroker in Clinton. Closer WLUV rarely heard. (JJR-WI)
- 1530 KFBK CA Sacramento – 8/12 0103-0118 – Non-existent at times with antenna pointing at WCKY or KGBT, when either station faded in. Never previously been able to null KFBK enough to hear anything more than a trace of another station. Checked twice over the next three hours and WCKY and KGBT still there from time-to-time. (JP-AB)
- 1530 WTTI GA Dalton – 7/29 0631 – Clobbering WCKY with contemporary Christian vocals nonstop, but no IDs. Been running overnights since at least 7/282, thanks to J. Santosuosso tip. Probably fixed by the time you read this. (TK-FL)
- 1530 WCKY OH Cincinnati – 8/12 0103-0118 – Presumably the one, with English language sports, with antenna pointing in their direction, slowly fading in and out, sometimes all alone with no sign of KFBK. Weaker signal than KGBT, but never faded in at the same time as KGBT faded in. (JP-AB)
- 1530 KGBT TX Harlingen – 8/12 0103-0118 – Presumably the one with Spanish language sports, with antenna pointing in their direction, slowly fading in and out, sometimes all alone with no sign of KFBK. (JP-AB)
- 1550 KESJ MO Saint Joseph – 8/5 0816 – With a Beatles song, then “Joe Town 107.5,” way under WHIT. (JJR-MI)
- 1570 WLKD WI Minocqua – 7/24 0619 – Poor, with “. . . in Rhinelander” in ad. Lost as quickly. (JJR-WI)
- 1580 WWSJ MI St. Johns – 7/30 0730 – “. . . music that teaches the soul. 1580 AM – 100.3 FM WWSJ.” Poor, but alone. (JJR-MI)
- 1590 WNTS IN Beech Grove – 7/21 0552 – With distinctive ‘Tiger growl’ and ‘La Pantera.’ Poor, but though KGFK. (JJR-WI)
- 1590 KLFE WA Seattle – 8/8 0105 – ID into syndicated ‘Hollywood 360.’ Mentioned both “AM 1590 The Answer” and “AM 820 The Word” even though ‘Hollywood 360’ was not being aired on KGNW-820 at the time. (JP-AB)

YOUR HOMETOWN STATION

1430
WBEV

Domestic DX Digest – East

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

patria1818@yahoo.com

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

All times are Eastern Local Time (ELT)

REPORTERS

- LB-NY** Linda Brodsky, Malverne – Sangean PR-D5
SC-IN Steve Chappell, McCordsville – Homebuilt receiver, K9AY loop antenna
HJH-PA Harry Hayes, Wilkes-Barre – Tecsun PL 390, Kiwa Pocket Loop
RR-NC Rick Robinson, Hendersonville – Drake R8, 250 foot E/W radial wire
PS-ON Paul Snider, London – Elad FDM-S2, Wellbrook ALA 1530 LN loop, MFJ-1020C tuner
JW-PA Jim Weber, Oyster Point – Grundig S350, Sony ICF-2010, Tecsun PL-380
WW-NC Webster Williams, Butner – Sony SRF-35
MKB-ON Mike Brooker, Toronto – Grundig YB-400PE, XHDATA D-808, Sony SRF-39FP, C Crane Skywave, Tecsun PL-330, Panasonic RF-2200

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

Friend me on Facebook! www.facebook.com/keval.mike View me on Instagram! **Brookermike**

LOGGINGS

- 780 WCKB NC Dunn** – 8/2 2248 – Probably on day power tonight with southern gospel music, signal faded to very poor at ToH of course, more music, promo by female at 2305 “... on WCKB,” more music. Fair at times over WBBM to very poor. **(PS-ON)**
- 900 WBRV NY Boonville** – 8/6 2240 – Presumed with “Anarchy in the UK” by the Sex Pistols (never thought I would hear them on AM radio), “Corduroy” by Pearl Jam. Soon lost to CHML and WURD. No ID heard, but // to Simple Radio stream. Poor to very poor. **(PS-ON)**
- 920 WPTL NC Canton** – 7/22 1335 – Several ads for local Waynesville businesses and then into “Now the WPTL forecast.” Afterwards more local ads and then “Your country 101.7 and 920 AM WPTL” ID. This station was one of the unreported (since 1999-2000) domestic stations in DXN 88-18 and is not an easy catch as Waynesville is in a valley amid the Blue Ridge Mountains. **(RR-NC)**
- 960 WEAV NY Plattsburgh** – 7/19 0450 – PSA by former Attorney-General Eric Holder about not buying knockoffs. 0500 ToH ID: “WEAV, Plattsburgh, NY, The Zone,” mention of Champlain Valley and FM 105.9, into Amy Lawrence Show. QRM from UNID station with promo for Focus on the Family. WFGL-MA or WFIR-VA? Gone by 0515. Last logged in 1980. **(LB-NY)**
- 1020 WRIX SC Homeland Park** – 8/3 2220 – Bluegrass and some gospel music, brief announcements between songs, at 2240 announcer mentioned previous song “Family Bible” and “...x marks the spot, WRIX Electric City Bluegrass,” more music. Poor to very, very poor under KDKA. // to stream on Electric City Bluegrass app. First time heard at this location. **(PS-ON)**
- 1070 KNX CA Los Angeles** – 8/4 0449 – ID after news item: “Emily Valdez KNX 1070 Newsradio.” With WFNI off the air, at least for now, KNX now dominates the western early morning hours with levels good to just under the noise but still readable. **(SC-IN)**
- KHMO MO Hannibal** – 8/13 2118 – Good, St. Louis Cardinals game, “Now back to Cardinal baseball on KHMO.” New. **(SC-IN)**
- WTSO WI Madison** – 8/5 0700 – Fair, sports talk, “...sports WTSO, welcome to the Steve Czaban Show.” New. **(SC-IN)**
- 1090 WAQE WI Rice Lake** – 8/15 0600 – Over usual WBAL with “AM 1090 WAQE Rice Lake” ToH ID, “We are Fox Sports” sounder into roundup of stupid, meaningless NFL pre-season games. **(MKB-ON)**
- 1110 WGNZ OH Fairborn** – 8/7 0600 – Over usual WBT and likely KFAB with “Good News Radio, WGNZ Fairborn-Dayton” ToH ID into SRN News. **(MKB-ON)**
- 1160 WSKW ME Skowhegan** – 7/23 0200 – Oldies format. Many “WSKW 1160” IDs. In and out, over and under WOBBM and WCCS but often stronger than either of those. **(LB-NY)**



- WOBM NJ Lakewood Twp.** – 7/23 0231 – Oldies format, slogan “104.1 Crystal Clear Jersey Shore Radio.” Last logged in August 2012, simulcasting on WADB’s frequency, 1310 kHz. **(LB-NY)**
- WCCS PA Homer City** – 7/23 0222 – Photo contest promo, mention of FM 101.1 into “Afterhours with Amy Lawrence.” Heard CBS Sportsradio mentioned but Afterhours is listed on both FOX and CBS. **(LB-NY)**
- 1200 WMUZ MI Taylor** – 7/25 0700 – Blasting in with “WMUZ FM 103.5 Detroit” ToH ID that also mentioned FM translators but no mention of AM frequency, into Through the Bible show. **(MKB-ON)**
- 1310 WEMG NJ Camden** – 8/4 2200 – Nice “La Mega” slogan ID around the top of the hour with mention of New Jersey. Reception fair at times. **(JW-PA)**
- 1330 WKTA IL Evanston** – 8/4 0402 – Booming in before and after the hour with Conjunto music, obliterating usual “Coastal Country” WESR. “Chicago’s International Station” slogan and notice for Polnet email address for the station. Signal still potent at 0502 with full ID, including FM, in EE. Hard to believe they were running at 110 watts although no notice in AM Switch and only one recent logging. **(JW-PA)**
- 1400 WICK PA Scranton** – 8/3 0419 – A decent call sign ID heard at this time, amongst a healthy station pile up. Later on at 0434, “Get a Job” by the Silhouettes was played as verified on their internet feed. **(JW-PA)**
- 1450 WPSE PA Erie** – 8/1 2328 – Jim Bohannon Show, Money Radio mention and clear WPSE ID, soon lost. Poor briefly with oldies station (usual WLEC or maybe WVAM?). **(PS-ON)**
- 1460 WQOP FL Jacksonville** – 7/14 2200 – Presumed Catholic EWTN programming (calls stand for “Queen of Peace”), signal pumping rapidly, interference from UNID Spanish station. **(WW-NC)**
- 1470 WPDM NY Potsdam** – 8/12 0527 – WPDM call sign popped in at this time after man announcing the local weather. Another ID at 0534. **(JW-PA)**
- 1520 WJDM NY Mineola** – 7/31 2230 – On after sunset set with Spanish language religious programming and music, “WJDM” ToH ID at 0000. Fair at times to very poor with WMLM and WWKB. Ex-WTHE. **(PS-ON)**
- 1560 WKIK MD La Plata** – 8/3 2044 – Jingle “WKIK Country,” fading up to fair level, ad for Midnight Madness Series at Maryland Raceway. **(HJH-PA)**
- WCNW OH Fairfield** – 8/5 2040 – “This is AM 1560 WCNW” ID and local ad with area code 513. Weak signal. New. **(HJH-PA)**
- WSBV VA South Boston** – 7/31 2030* – Strong signal with sign-off announcement by woman, mentioned “owned and operated by Logan Broadcasting.” New. **(HJH-PA)**
- 1570 WVTL NY Amsterdam** – 7/20 2340 – C&W music with IDs between each song: “WVTL 1570 and 104.7,” “1570AM and 104.7 FM WVTL” and “WVTL, Amsterdam.” **(LB-NY)**
- +++** - 8/11 0511 – “WVTL” call sign ID at this time with female C&W singer afterwards. Intermittent reception. **(JW-PA)**
- 1700 WEUP AL Huntsville** – 7/14 2138 – Strong signal with urban gospel program. Sent for a QSL 2 or 3 months ago, still no response. **(WW-NC)**

MONEY RADIO

WPSE | 1450 AM/107.1 FM

THE BEST IN BUSINESS TALK RADIO

Madison-Milwaukee Get-Together – August 21, 2021

It is my pleasure to be your host for the 2021 Madison-Milwaukee Get-together for DXers and Radio Enthusiasts this year. I and others who are assisting me are looking forward to a great get-together this year. This will be the delayed 27th Madison-Milwaukee DX Get-together. We would be very pleased if you can join us. If you have attended in the past, it has been your participation and that of many others that has made this event such a pleasure to host. We appreciate your past attendance. If you have not attended, we would appreciate your consideration in coming. We can think of nothing better for our event than to have a great turnout this year. Won't you join us?

Hosted by Mark Taylor at his home at 1114 Ellen Ave., Madison WI 53716, on Saturday, August 21, 1:00 to 9:30 p.m. (come when you can, leave when you must). This is an all-band event, which brings together a diverse group of hobbyists who have one thing in common – a love of radio.

Please RSVP to Mark at markokpik@gmail.com or you may call/text him at 608-225-2690.



International DX Digest

Bruce Conti, 46 Ridgfield Drive, Nashua NH 03062-1174

contiba@gmail.com

For loggings of stations outside the U.S. and Canada

All times are Universal Coordinated Time (UTC)

TRANS-ATLANTIC DX

- 531 **ALGERIA** *R.Algerienne*, F'kirina Wilaya d'Oum El Bouaghi AUG 7 0300 – Good; time marker and fanfare with al-Djazair ID to news. [Conti-NH]
- 855 **SPAIN** *RNE1 Murcia et al.* AUG 15 0200 – Good; servicios informativos, parallel equally good 684, 1098, and 1107 kHz. [Conti-NH]
- 1089 **UNITED KINGDOM** *TalkSport synchros* AUG 15 0200 – Good; news, "From the Sky News Centre at 3..." into lead story about Afghanistan. [Conti-NH]
- 1359 **ETHIOPIA** *Voice of the Tigray Revolution*, Mekele AUG 7 0300 – Fair to good; traditional washint flute music through the hour. [Conti-NH]
- 1530 **SAO TOME** *VOA Pinheira* AUG 15 0258 – Under WCKY; Yankee Doodle sign on. [Conti-NH]

PAN-AMERICAN DX

- 730 **MEXICO** *XESOS La Ranchera 97.7*, Agua Prieta, Son. AUG 10 1146 – XE music, ranchera and others; ID's as "La Ranchera 97.7". Fair signal overall with some good peaks. Had been silent for a long time. [Wilkins-CO]
- 860 **MEXICO** *XEUN Radio UNAM*, México, DF AUG 3 1041 – Nice '30s/'40s-era ranchera vocals, man with calls and slogan at 1041, kiddie anthem from 1102 followed by an unfamiliar anthem, presumably the Ciudad de México anthem (ex-DF, unless they changed it after the DF name ceased long ago). [Krueger-FL]
- 930 **MEXICO** *XETLA La Voz de la Mixteca*, Tlaxiaco, Oax. AUG 5 1101 – Kiddie anthem in progress, lady Spanish ID, man and woman chatter over flutes, PSA on water conservation with toilet flushing SFX, male slow vocal. An Instituto Nacional de los Pueblos Indigenas station. Peaking to very good around 1112 UTC. Parallel station stream. [Krueger-FL]
- 990 **MEXICO** *XECL Rocola 990*, Mexicali, BC AUG 12 1159 – Spanish pop song; full ID, partially readable, with address and Radiorama jingle at 1202, followed by Elton John's "Benny and the Jets"; "Rocola Nueve Noventa" jingles. Fair in the null of local KRKS. [Wilkins-CO]
- 1090 **MEXICO** *XEAU Milenio Radio*, Monterrey, NL AUG 4 1059 – Truncated kiddie choral anthem, woman "XEAU... transmitiendo..." into COVID stats update, Mexico and U.S. news, parallel station stream. So, this one has yet to migrate to FM-only as reported pending. [Krueger-FL]
- 1130 unID AUG 9 0618 – Spanish interference to KWKH, with super-hype voice actor, could be USA or EUM. Last year's NRC AM Log shows only non-daytimer Spanish is KSDO 10/10 kW San Diego but religious; supposed daytimers in Georgia, Tennessee, Texas. IRCA Mexican Log had 4 or 5 there. Getting more of it on east/west long wire than DX-398 so could not DF it. [Hauser-OK]
- 1300 **MEXICO** *XEP Cd. Juárez*, Chih. AUG 13 0618 – "Radio Mexicana, Nuestras Noticias," but not news right now, back to Mex music. Per IRCA Log, that is the official station slogan of XEP, claims 40 kW power. Dominating the frequency here, never mind Tulsa. And again 48 hours later. [Hauser-OK]
- 1329.1 unID AUG 15 0611 – Approx., JBA carrier/het against 1330s. Nothing more than minus 17 Hz in mwoffsets. [Hauser-OK]



TRANS-PACIFIC DX

- 846 **KIRIBATI** *R.Kiribati*, London, Christmas Island AUG 15 0616 – JBA carrier. At this hour seems can only be *R.Kiribati*, after sunset there; a sign of fall conditions oncoming. Only others on 9-kHz-step bandscan are two JBA carriers SAH'ing on 837, however, likely remnants of Canary Islands/Spain. [Hauser-OK]

CONTRIBUTORS

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

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.
 Terry L. Krueger, Niceville FL; IC-R75, NRD-535, ICF-7600GR, active loop, random wire, misc. junk.
 John Wilkins, Wheat Ridge CO; Drake R8, 4-foot box loop.

INTERNATIONAL NEWS

AFGHANISTAN: The main station in Kandahar, presumably 1305 kHz, was reported taken over by Taliban on August 14, changed to *Voice of Sharia*. [lbc.co.uk] As of this writing, reports indicated that 1107 kHz in Kabul had been taken. "They took control of the Kabul 1107 kHz main station around 1700 UTC, station ID'ed Emirat Islamiya Afganistan at 1800, now mostly Quran recitation," reported Jorma Mäntylä in the DXing.info Facebook group, August 15. 1107 transmits from the same site as what was 1296 VOA.

BRAZIL: 1280 ZYJ455 *Super Rádio Tupi*, Rio de Janeiro (100 kW) ceased altogether its transmissions over medium wave effective 23-June-2021. Before it, *Super Rádio Tupi* was operating its MW transmitter in daytime hours only. Between 31-May-2019 and 23-Jun-2021, the 1280 kHz station was active between 06h and 20h BRST (0900-2300 UTC). *Super Rádio Tupi* main frequency is 96.5 MHz. [Huelbe Garcia, MWCircle iog via WOR iog, mediumwave.info]

FINLAND: 729 *Pispalan Radio* does not exist any more. The FM frequency, 99.5 MHz, was taken over on July 1 by commercial Radio Pooki. The new owner Bauer Media says they are not interested in AM broadcasting. Former licence holder Pispala Radio Association has relinquished their reservation for Geneva plan allocation 729 kHz in Tampere. [Mediamonitori via Jorma Mäntylä, ARC]

MEXICO: Mexico's IFT has released the list of AM and FM frequencies available for bidding at their next AM/FM auction. 85 AM allocations are available! Some of these look a little odd, and I don't know if anyone will bid on them. Some are replacements of former AM stations that have finished moving to FM. At the following URL, click on the download ("Documentos para descargar") button, and look for the "Convocatoria" document. This document contains a few more details (such as day power) than the others. www.ift.org.mx/industria/espectro-radioelectrico/radiodifusion/2021/licitacion-ift-8-radiodifusion-am-y-fm [Tim Hall, NRC Facebook group]

This is a list of May through mid-July loggings added to my 2021 DX Audio Files page at www.qsl.net/wa1ion/doc1/audio_2021.htm. It should serve as a guide for potential reception times in the northeastern USA and bordering areas of Canada. – Mark Connelly WA1ION, South Yarmouth MA

- 540 **COLOMBIA** HJKA Bogotá – JUL 6 0400
- 540 **CUBA** *R.Rebelde*, Maisi//Sancti Spiritus – MAY 21 0400, JUN 28 0400
- 550 **VENEZUELA** YVKE *Mundial*, Caracas – MAY 15 0400
- 580 **PUERTO RICO** WKAQ San Juan – MAY 8 0400, JUL 17 0400
- 600 **CUBA** *R.Rebelde*, Urbano Noris/San German – MAY 15 0400
- 600 **PUERTO RICO** WYEL Mayagüez – MAY 8 0400
- 610 **BRAZIL** ZYL268 *R.Itatiaia*, Belo Horizonte – MAY 15 0300, MAY 19 0400, JUN 28 0400
- 650 **COLOMBIA** HJKH, *RCN Antena Dos*, Bogotá – MAY 15 0300, JUL 17 0059
- 660 **CUBA** *R.Progreso*, Jovellanos – MAY 8 0400
- 690 **COLOMBIA** HJCZ, *W Radio*, Bogotá – JUL 17 0400
- 700 **BRAZIL** ZYK686 *Nossa Radio*, São Paulo – MAY 15 0300
- 730 **COLOMBIA** HJCU *Melodia Estereo*, Bogotá – JUL 17 0359
- 750 **BRAZIL** ZYL213 Belo Horizonte or ZYH709 Brasília – JUN 7 0400
- 760 **COLOMBIA** HJAJ, *RCN Radio*, Barranquilla – JUL 17 0100
- 780 **PARAGUAY** ZP70 *R.Primer de Marzo*, Mariano Roque Alonso – JUL 10 0100
- 790 **VENEZUELA** YVXM *R.Minuto AM*, Barquisimeto – MAY 19 0401
- 800 **BONAIRE** PJB TransWorld Radio, Kralendijk – MAY 15 0258, JUN 17 0200, JUN 30 0400, JUL 17 0100
- 810 **BAHAMAS** ZNS3 Freeport – MAY 15 0101
- 810 **COLOMBIA** HJCY Bogotá – MAY 15 0300, JUN 17 0200, JUL 6 0401
- 840 **HAITI** *Radio-Télé 4VEH*, Cap Haitien-Petite Anse – MAY 21 0100
- 855 **SPAIN** RNE1 Murcia et al. – MAY 23 0300
- 860 **CUBA** *R.Reloj*, Jovellanos – JUL 17 0351
- 860 **ST. KITTS & NEVIS** *Voice of Nevis*, Bath Village – MAY 15 0100
- 890 **CUBA** *R.Progreso*, Chambas – JUL 16 0401
- 940 **BRAZIL** ZYJ453 *Super Rádio Brasil*, Rio de Janeiro/Magé – MAY 15 0346, JUN 7 0359, JUN 28 0401
- 940 **PUERTO RICO** WIPR San Juan – MAY 19 0401

18

- 1000 **COLOMBIA** HJAQ, *RCN La Radio*, Cartagena – MAY 14 0300, MAY 20 0400
1060 **CUBA** CMGW *Radio 26*, Jovellanos – JUL 17 0359
1089 **UNITED KINGDOM** *TalkSport* synchros – MAY 4 0400
1100 **COLOMBIA** HJAT *Caracol Radio*, Barranquilla – MAY 14 0300
1170 **COLOMBIA** HJNW *Caracol Radio*, Cartagena – MAY 13 0200
1190 **COLOMBIA** HJCV *R.Cordillera*, Bogotá – MAY 13 0200
1215 **UNITED KINGDOM** *Absolute Radio* synchros – MAY 8 0344, MAY 8 0357, MAY 9 0343, MAY 23 0300
1540 **BAHAMAS** ZNS1 *R.Bahamas*, Nassau – MAY 15 0100, JUL 17 0101

73 and Good DX!

Musings of the Members

Linda Brodsky zekesgm@gmail.com

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

Next deadline: August 12

Rene Auvray – Gardena, CA

Here is one question Linda should ask DXers: What got us to turn on the AM radio dial? NRCer Randall Kane gave me an idea. Like George Harrison of The Beatles once said, "When I was a little lad," my mom and dad were listening to these AM stations at that time: KLAC 570 (Country music), KABC 790 (News/talk), KFWB 980 (News), KNX 1070 (News) and KTYM 1460 (European music). This was in the late 1960's. In 1972, I started going around the dial. Then KDAY 1580 (Top 40/Rock) announced they would play Lou Rawls' "Natural Man." That song was big then! Once in a blue moon, I would tune in. On Thanksgiving Day, 1972 I, along with the family in Anaheim, CA – two boys, had KEZY 1190 (Top 40) on. Then, the door finally opened up. As 1972 went into 1973, Elton John's "Crocodile Rock," changed me that day. I was never the same person again! 1973 was quite a year for me in music. However, it didn't come with debate. While people said they liked KHJ 930 (Top 40) and KIIS 1150 (Top 40), it was KDAY 1580 for me. I always remember four DJ's; Tom Clay, Wolfman Jack, Rick Scarry and Woody Stevens. As we went into January, 1974, I got an emotional blow – the Top 40/Rock format at KDAY was gone forever! Whoever was behind the knobs to change the format to urban was a crime in AM radio. From that day on in the 1970's, it was KHJ 930. KEZY 1190 made up for the loss, too, but I do have a KEZY story in a future Musing of the Members.

As I conclude, let us remember Ben Dangerfield and Bob McCoy who contributed to the NRC. Let's have our NRC members discuss AM Top 40 when growing up.

'73 Rene.



Mike Jeziorski – Juriquilla, Querétaro (Mexico)

Last issue, I outlined my plan for a DXpedition with my SDRs and antenna on the Pacific coast of Guerrero, Mexico in late July, with dreams of signals streaming in from across the ocean. The trip turned out to be a lesson in how many things can go wrong with such an idea. We arrived at the AirBnB we knew from past visits, but the rental was farther back from the shoreline than remembered, so even 45 meters of coax could get the W6LVP loop only halfway to the water's edge. The wifi router that had previously been inside the rental was now inaccessible, so the hope to have my KiwiSDR online for others to enjoy was dashed. Still, I anticipated some choice recordings on the Perseus, and then we realized as night fell that the power to the rental was terribly weak with noticeable surges in voltage. I was able to record once at local midnight (0500 UTC) and 0600 (1100 UTC), but the next day when I tried to review the recordings my Windows laptop was giving error messages. For the rest of the stay I half-heartedly tried to get Windows working again and never did. I jokingly posted on Facebook that the trip was now limited to me and my wife spending our first post-vaccination vacation by lounging on a gorgeous beach, and several DXers responded that I should not be so disappointed. We are a funny bunch.

The laptop finally got up and running again this week, and a preliminary check of the recordings shows no signals on DU frequencies at 1100 UTC. Mexico City stations predominated, although none was a nuisance. I hold out hope that a Hawaiian or two showed up, which would still be a pleasant payoff. 73, Mike

Linda Brodsky – Malvern NY

Between thunderstorms, which have become almost a daily occurrence, I continued to work on my “antenna farm” or more properly, my “antenna garden.” I replaced the coax on all the antennas with new RG6. I reconstructed my original LNV which is about 15 feet long and hangs from a tree, spending time to be sure the 30:3 turn transformer was as waterproof as possible and that the ground rod is in as deep as possible. The second LNV is about the same length and is mounted on a telescoping fiberglass pole fastened to the pole of a basketball goal with a bungee cord. Both are wonderfully quiet, but need a preamp which Steve Ratzlaff made. I also put my two 60 ft LoGs back down, one oriented E-W and other NW-SE, but I moved the NW-SE one so it's almost directly over a concrete patio. It seems to work better there and I'm wondering if that's because there's a lot of rebar and chicken wire under the concrete and if that acts like a ground plane. The E-W one is on the other side of the garden on grass and doesn't seem to have as much gain. I wound 12:3 transformers for both of them. The LoGs work very well on MW through the 40 meter band. I'm looking forward to trying out different combinations of LoG and LNV.

I bought a CCrane Skywave SSB and a Sony Digital recorder for our second visit to CO this summer. Sitting at JFK airport I was surprised that reception on the Air band was so much poorer than it is at home, about 10 miles east. I'm hoping it was just because of the way the terminal is constructed. From Golden, CO, a very quick run through of between 0121 and 0250 Mountain Time on Aug 14 yielded these with IDs: KNEU UT 1250 kHz, WOAI TX 1200 kHz, KCKN NM 1020 kHz in Spanish, KTWO WY 1030 kHz (FOX news), KPOF CO 910kHz (“The Praise & Worship Channel”) and KJJR MT 880kHz and WBBM IL 780 kHz. There may be a few more on the recorder that I haven't discovered yet. I have no idea whether these stations are commonly heard here, but I guess I'll find out more in the next 2 weeks.

73 Linda.

DX Toolbox

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

Greetings once again from the Heart of the Continent and welcome to the DX Tool Box Column number 138.

From Dan Sys's Facebook page (<https://www.facebook.com/rwcrn>) comes this article: “CBK 540 Regina Celebrates 82 Years of Providing CBC Programming to Saskatchewan (and Beyond)”

One of the most powerful signals in North America. I remember decades ago camping in the desert near Yuma, Arizona wondering who won the Canadian election that was being held that day. Went across the band after it got dark and there was CBK booming in covering all the election details. Pierre Trudeau was the winner, by the way. (Thanks to Aaron for passing on this story.)

<https://www.cbc.ca/news/canada/saskatchewan/cbc-radio-one-celebrates-82nd-year-broadcasting-across-sask-by-revisiting-origin-story-1.6126248>



Bits and Bites from the NRC Listserv

From: Paul Walker KSKO 89.5 McGrath Alaska (aka: Just east of God's creation nowhere)

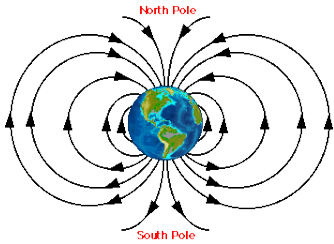
Re: Starting to Prep for Winter DXing

I'm getting extra batteries, extra audio cables (to go between the recorder and the radio), another radio, and another recorder. Oh and some hot hands hand warmers. Also have some extra gloves and hats ordered too. Getting prepped for winter DXing well ahead of time!

The hand warmers are as much for my gloves as they are for my digital recorder. AA batteries don't last long during continuous use in extreme cold.

73 for this time Shawn

Remember On A Clear Day You Can Hear Forever



Geomagnetic Indices

Geomagnetic Summary July 2021

Via Phil Bytheway – Tabulated from WWV online status daily (K = 0000 UTC) <ftp://ftp.swpc.noaa.gov/pub/forecasts/wwv/>

Date	Flux	A	K	Space Weather					
7/ 1	94	7	1	no storms	16	75	4	1	no storms
2	95	5	1	no storms	17	77	4	1	no storms
3	94	4	0	strong, R3	18	80	4	2	no storms
4	91	3	1	minor, R1	19	83	7	2	no storms
5	89	7	2	no storms	20	87	10	3	no storms
6	83	8	1	no storms	21	94	6	0	no storms
7	76	6	2	no storms	22	89	11	1	no storms
8	73	4	1	no storms	23	87	4	2	no storms
9	74	5	2	no storms	24	84	4	1	no storms
10	74	6	2	no storms	25	82	3	1	no storms
11	74	4	1	no storms	26	81	4	1	no storms
12	72	7	3	no storms	27	80	6	3	no storms
13	72	5	1	no storms	28	79	13	2	no storms
14	72	14	3	no storms	29	76	8	2	no storms
15	74	10	3	no storms	30	76	6	2	no storms
					7/31	76	6	1	no storms

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

Dangerfield Estate Sale

The following are all items from Ben Dangerfield's estate. Shipping arrangements to be made later.

1. Quantum QX Phaser. In very good condition and in use through March 2021. \$100.
2. CCrane Skywave portable receiver. Good condition, although missing battery door. Best offer.
3. DEGEN DE-1103 portable. In good condition. Best offer.

The following publications are also from the estate. None are in good condition, largely owing to their age. Make an offer however I'm imposing a minimum of 5 items to make it worthwhile with shipping or make an offer on the lot:

WRTH – 1961, 1963, 1965

How To Listen to the World – 1960

World Medium Wave Guide – 1968

Broadcasting Stations of the World – Part 2 – By Frequency – 7/1/68

Electronics Illustrated – January 1961

Radio-TV Experimenter – Vol 6 – 1958

Stevenson's Radio Guide – 1949

White's Radio Log – January 1942, Summer 1946

RADEX – Jan. 1929, Dec. 1930, Dec. 1931, Jul.-Aug. 1940, Sept.-Oct. 1941, Jan. 1942

DX'ing Horizons – Sept. 1960

Contact Russ Edmunds wb2bjh@bcdx.us with any interest or offers.

Unreported Domestic Stations

Last issue we ran the latest list of U.S. and Canadian stations (100 watts or more, so excluding low-powered TIS/HAR and LPRT stations) that have not been reported to DDXD since at least Volume 67 (1999-2000). One of them (WPTL-920) is reported in this issue, and another (KSCR-1320) is now permanently deleted, so we are left with 254 such stations that have not been reported for a couple of decades.

Can you hear and log one for the next issue? Even if it's not a big DX catch for you, anything that would help a fellow DXer learn about the station and how perhaps to hear it for themselves will be of interest. (If you need a copy of the current list, e-mail the publisher at NRCDXNews@gmail.com for the latest version.)

Confirmed DXer

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

Report your verifications to the NRC eGroup and they will appear here, or send them directly to me at the above address. Next deadline: **09/11/21 1 PM PLT.** pb

- 760 WVNE MA, Leicester. Illegible, Acct Rep and On-Air Personality, for a reception on February 7 2021, so three months. My prepared card was signed, and also included was postcard-sized QSL paper certificate that only gives the date, not time, and does not specify whether I heard 760 or 101.5. Address: Life Changing Radio, 8 Lawrence Road, Derry NH 03038-4191. (JR-NY)
- 960 KLAD OR, Klamath Falls. Prepared card in 23 days, v/s illegible GM. (MF-CA)
- 970 WHA WI, Madison. Prepared card received in 7 months, signed by (illegible), Director. "So sorry for the delay. I was not in the office for many months". Address used: 821 University Avenue, Madison WI 53706-1412. (JR-NY)
- 1050 KJPG CA, Frazier Park. Prepared card in 7 days, v/s Rose M Schauer. This is a Relevant Radio station and report sent to their Green Bay WI PO Box. (MF-CA)
- 1070 WFNI IN, Indianapolis. Email same day for Email report, v/s Jeff Rickard, PD (Lansing MI log). (MF-MI)
- 1090 WENR TN, Englewood. Received this E-QSL from The IRCA/NRC Courtesy Program Committee. Received in 3 Months for an Email report with a recording file. Thanks to everyone at IRCA/NRC and the Station involved in putting this Test on the air, and Issuing this QSL! (RR-ON)
- + DX Test eQSL received in 102 days for Email report to Les Rayburn les@highnoonfilm.com. To see the QSL go to the USA section of www.kg4lac.com. (KK-VA)
- 1200 KPSF CA, Cathedral City. Email verifying my reception the same day for an Email report, v/s Rick Ruhl, Operations Manager, rickinthemorning@gmail.com. (MF-CA)
- 1230 KCUP OR, Toledo. EQSL received in 4 1/2 Months for Email report to IRCA/NRC CPC. Very happy with this... 1230 Graveyarder from OREGON!! Thanks to the CPC for the hard work scheduling this DX TEST and getting the QSLs out to us that heard it!! (RR-ON)
- + certificate via Email from Joe Miller and CPC in 2 ½ months for DX Test. (MF-CA)
- + ditto. Twas a bit easier for me to hear, hi! (pb-WA)
- 1320 KKSM CA, Oceanside. Email verifying my reception in 44 days for an Email report, v/s Zeb Navarro, Station Manager, znavarro@palomar.edu. (MF-CA)
- 1350 KLHC CA, Bakersfield. Vppc in 10 days, v/s Balwinder Khalsa (President). Punjabi Radio USA, 3750 McKee Rd #B, San Jose CA 95127. (MF-CA)
- 1490 KZEZ UT, Santa Clara. Prepared card and letter in 29 days, v/s James Moore, Chief Operator. (MF-CA)
- 1550 KXEX CA, Fresno. Vppc in 7 days. v/s: Jose Monroy, Operations Manager. 1901 E Shields Ave Ste 260, Fresno CA 93726. (MF-CA)
- 1690 WRMJ769 CA, Lake Forest. Prepared card in 12 days for report to the city of Lake Forest, v/s Jonathan Volzke, Communications/Marketing Manager. (MF-CA)

Thanks to these great reporters – pb

Phil Bytheway – Seattle WA (pb-WA)

Martin Foltz – Mission Viejo CA) (MF-CA)

Kraig Krist – Manassas VA (KK-VA)

Jim Renfrew – Clarendon NY (JR-NY)

Robert Ross VA3SW – London ON (RR-ON)



MEMBERSHIP RENEWALS

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

GRAVEYARD DX UPDATE

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

TimHall1@gmail.com

DXer	DX Location	<u>Total Stations Heard</u>						Total
		1230	1240	1340	1400	1450	1490	
Tim Hall	US 6/50 at NV/UT Border, UT	40	38	36	47	39	42	242

GRAVEYARD DX ACHIEVEMENTS

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

TimHall1@gmail.com



1400 kHz

Logged from January 1, 1960 to Present

Updated as of August 15, 2021



Station	State	City	DXer	DX Location	Miles
WMSL	AL	Decatur	Joe Fela (SK)	Newark, NJ	819
WXAL	AL	Demopolis	Kraig Krist	Manassas, VA	722
WJLD	AL	Fairfield	Russ Johnson	Lexington, NC	411
WDLL	AL	Fort Payne	Barry McLarnon	Ottawa, ON	919
WFPA	AL	Fort Payne	Russ Edmunds	Parsippany, NJ	759
WJHO	AL	Opelika	Charles Reh	Leamington, ON	667
WJHO	AL	Opelika	Gary Siegel	Toledo, OH	631
KSEW	AK	Sitka	Pete Taylor	San Francisco, CA	1459
KJKJ	AZ	Flagstaff	John Johnson	Sheridan, WY	709
KXIV	AZ	Phoenix	Ernie Wesolowski	Omaha, NE	1026
KRVZ	AZ	Springerville	Wayne Heinen	Aurora, CO	454
KTUC	AZ	Tucson	Steve Kamp	San Jose, CA	706
KCYK	AZ	Yuma	Sean Breazeal	Stansbury Park, UT	567
KELD	AR	El Dorado	Charles Reh	Leamington, ON	932
KELD	AR	El Dorado	Wayne Heinen	Aurora, CO	804
KCLA	AR	Pine Bluff	Carl Dabelstein	Lincoln, NE	523
KWYN	AR	Wynne	Bill Dvorak	Madison, WI	543
KVTO	CA	Berkeley	Richard E. Wood (SK)	Hilo, HI	2333
KVTO	CA	Berkeley	Tim Hall	Fitz Hugh Sound, BC	1001
KVTO	CA	Berkeley	Tim Hall	Chula Vista, CA	465
KIHH	CA	Eureka	Tim Hall	West Glacier, MT	727
KRCQ	CA	Indio	Steve Kamp	San Jose, CA	404
KQMS	CA	Redding	John Johnson	Sheridan, WY	833
KKJL	CA	San Luis Obispo	Richard E. Wood (SK)	Hilo, HI	2354
KSly	CA	San Luis Obispo	Phil Bytheway	Seattle, WA	858
KKZL	CA	Santa Paula	Richard E. Wood (SK)	Hilo, HI	2421
KQIQ	CA	Santa Paula	Phil Bytheway	Seattle, WA	933
KTRT	CA	Truckee	Nancy Johnson	Aberdeen, WA	558
KUKI	CA	Ukiah	Tim Hall	West Glacier, MT	789
KONG	CA	Visalia	Phil Bytheway	Seattle, WA	793
KRLN	CO	Canon City	Shawn Axelrod	Winnipeg, MB	871
KRLN	CO	Canon City	Tim Hall	Chula Vista, CA	779
KDTA	CO	Delta	Shawn Axelrod	Winnipeg, MB	927
KDTA	CO	Delta	Carl Dabelstein	Tucson, AZ	473
KFTM	CO	Ft. Morgan	Tim Hall	Tombstone, AZ	685
KBLJ	CO	La Junta	Bill Dvorak	Madison, WI	826
KWUF	CO	Pagosa Springs	Carl Dabelstein	Tucson, AZ	407
WSTC	CT	Stamford	Jeff Falconer	Clinton, ON	447
WSTC	CT	Stamford	John J. Varljen, Jr.	Hollidaysburg, PA	258
WILI	CT	Willimantic	Gary Siegel	Toledo, OH	587
WILI	CT	Willimantic	Jeff Falconer	Clinton, ON	487

					23
WFTL	FL	Fort Lauderdale	Marc DeLorenzo	Hyannis, MA	1209
WIRA	FL	Fort Pierce	Steve Francis (SK)	Alcoa, TN	614
WFAV	FL	Fort Walton Beach	Barry McLarnon	Ottawa, ON	1188
WFDM	FL	Fort Walton Beach	Don Moore	Santa Barbara, HOND	1074
WNUE	FL	Fort Walton Beach	Steve Francis (SK)	Alcoa, TN	402
WZAZ	FL	Jacksonville	Mike Hardester	Jacksonville, NC	394
WSDO	FL	Sanford	Gary Siegel	Toledo, OH	899
WZHR	FL	Zephyrhills	Russ Johnson	Lexington, NC	534
WAJQ	GA	Alma	Don Trelford (SK)	Runaway Bay, Jamaica	962
WVNF	GA	Alpharetta	Steve Francis (SK)	Alcoa, TN	117
WCLB	GA	Camilla	Karl Jeter	Stone Mountain, GA	182
WGHC	GA	Clayton	Steve Francis (SK)	Alcoa, TN	72
WWRK	GA	Elberton	Steve Francis (SK)	Alcoa, TN	129
WNEX	GA	Macon	Russ Edmunds	Blue Bell, PA	686
WHBS	GA	Moultrie	Kraig Krist	Manassas, VA	631
WSGA	GA	Savannah	Marc DeLorenzo	Hyannis, MA	890
WSGA	GA	Savannah	Jeff Falconer	Clinton, ON	799
KART	ID	Jerome	Tim Hall	Revillagigedo Channel, AK	1122
KART	ID	Jerome	Tim Hall	Chatham Sound, BC	1099
KART	ID	Jerome	Tim Hall	Silver City, NM	769
KRPL	ID	Moscow	MB DXpedition	Valhalla Beach, MB	966
KRPL	ID	Moscow	John Wilkins	Wheat Ridge, CO	769
KSTP	ID	Sandpoint	Ernie Wesolowski	Omaha, NE	1111
KSTP	ID	Sandpoint	Tim Hall	Jasper, AB	324
KIGO	ID	St. Anthony	Shawn Axelrod	Winnipeg, MB	789
KIGO	ID	St. Anthony	Tim Hall	Whitehall, MT	134
WDWS	IL	Champaign	Joe Fela (SK)	Newark, NJ	741
WDWS	IL	Champaign	Barry McLarnon	Ottawa, ON	729
WGIL	IL	Galesburg	Barry McLarnon	Ottawa, ON	794
WGIL	IL	Galesburg	Steve Francis (SK)	Alcoa, TN	496
WEOA	IN	Evansville	Jeff Falconer	Clinton, ON	502
WROZ	IN	Evansville	Carl Dabelstein	Lincoln, NE	526
WBAT	IN	Marion	Shawn Axelrod	Winnipeg, MB	841
WBAT	IN	Marion	Russ Edmunds	Parsippany, NJ	590
KCOG	IA	Centerville	Shawn Axelrod	Winnipeg, MB	651
KCOG	IA	Centerville	Gary Siegel	Toledo, OH	491
KADR	IA	Elkader	Shawn Axelrod	Winnipeg, MB	546
KADR	IA	Elkader	Neil Kazaross	Barrington, IL	173
KVFD	IA	Fort Dodge	Tim Hall	US 6/50 at NV/UT Border, UT	1061
KVFD	IA	Fort Dodge	Shawn Axelrod	Winnipeg, MB	517
KVOE	KS	Emporia	Shawn Axelrod	Winnipeg, MB	782
KVOE	KS	Emporia	Niel Wolfish	Winnipeg, MB	782
KVOE	KS	Emporia	Tim Hall	I-35 10 mi. from Emporia, KS	10
KAYS	KS	Hays	Shawn Axelrod	Winnipeg, MB	768
KAYS	KS	Hays	Morris Sorensen (SK)	Winnipeg, MB	768
KAYS	KS	Hays	John Wilkins	West Des Moines, IA	351
WCYN	KY	Cynthiana	Carl Dabelstein	Lincoln, NE	650
WIEL	KY	Elizabethtown	Jeff Falconer	Clinton, ON	469
WIEL	KY	Elizabethtown	John J. Rieger	South Milwaukee, WI	376
WFTG	KY	London	Ernie Wesolowski	Omaha, NE	705
WFPR	LA	Hammond	Steve Francis (SK)	Alcoa, TN	525
KAOK	LA	Lake Charles	Carl Dabelstein	Lincoln, NE	761
WEZW	ME	Augusta	Barry McLarnon	Ottawa, ON	304
WMME	ME	Augusta	Carl Dabelstein	Omaha, NE	1333
WIDE	ME	Biddeford	Don Moore	Zion, PA	408
WIDE	ME	Biddeford	Barry McLarnon	Ottawa, ON	293
WWNZ	ME	Veazie	Barry McLarnon	Ottawa, ON	350
WWIN	MD	Baltimore	Denis Picard	Trois-Rivières-Ouest, QC	528
WWIN	MD	Baltimore	Steve Francis (SK)	Alcoa, TN	472
WHTB	MA	Fall River	Barry McLarnon	Ottawa, ON	345
WHTB	MA	Fall River	Joe Kureth (SK)	Uniontown, MD	345
WLLH	MA	Lowell	Joe Kureth (SK)	Uniontown, MD	367

WLLH	MA	Lowell	Barry McLarnon	Ottawa, ON	291
WHMP	MA	Northampton	Jeff Falconer	Clinton, ON	459
WHMP	MA	Northampton	Russ Edmunds	Blue Bell, PA	203
WRCC	MI	Battle Creek	Russ Edmunds	Blue Bell, PA	537
WRCC	MI	Battle Creek	Barry McLarnon	Ottawa, ON	514
WJLB	MI	Detroit	Carl Dabelstein	Lincoln, NE	708
WQBH	MI	Detroit	Shawn Axelrod	Winnipeg, MB	839
WLJN	MI	Elmwood Township	Russ Edmunds	Blue Bell, PA	619
WLJN	MI	Elmwood Township	Barry McLarnon	Ottawa, ON	484
WCCY	MI	Houghton	Kraig Krist	Manassas, VA	812
WCCY	MI	Houghton	Shawn Axelrod	Winnipeg, MB	432
WGON	MI	Munising	Carl Dabelstein	Lincoln, NE	634
WQXO	MI	Munising	Jeff Falconer	Clinton, ON	315
WSAM	MI	Saginaw	Shawn Axelrod	Winnipeg, MB	763
WSAM	MI	Saginaw	Carl Dabelstein	Lincoln, NE	677
WSJM	MI	St. Joseph	Barry McLarnon	Ottawa, ON	578
WSJM	MI	St. Joseph	Gary Siegel	Toledo, OH	152
WKNW	MI	Sault Ste. Marie	MB DXPedition	Valhalla Beach, MB	643
WTCM	MI	Traverse City	Gary Siegel	Toledo, OH	238
KEYL	MN	Long Prairie	Rick Dau	South Omaha, NE	333
KMHL	MN	Marshall	Ron Schiller (SK)	Monmouth Beach, NJ	1145
KMHL	MN	Marshall	Jeff Falconer	Clinton, ON	709
WMIN	MN	St. Paul	Gary Siegel	Toledo, OH	536
WMIN	MN	St. Paul	Morris Sorensen (SK)	Winnipeg, MB	388
WHLB	MN	Virginia	Morris Sorensen (SK)	Amaranth, MB	352
WBIP	MS	Booneville	Barry McLarnon	Ottawa, ON	1002
WBIP	MS	Booneville	Ernie Wesolowski	Omaha, NE	614
WMBC	MS	Columbus	Steve Francis (SK)	Alcoa, TN	298
WFOR	MS	Hattiesburg	Steve Francis (SK)	Alcoa, TN	455
WJQS	MS	Jackson	Steve Francis (SK)	Alcoa, TN	429
WKXI	MS	Jackson	Barry McLarnon	Ottawa, ON	1186
KFRU	MO	Columbia	Pete Taylor	San Francisco, CA	1632
KJCF	MO	Festus	Gary Siegel	Toledo, OH	433
KSIM	MO	Sikeston	Dave Whatmough	Hamilton, ON	679
KSIM	MO	Sikeston	Gary Siegel	Toledo, OH	464
KGBX	MO	Springfield	Shawn Axelrod	Winnipeg, MB	884
KTTS	MO	Springfield	John Wilkins	Wheat Ridge, CO	661
KDRG	MT	Deer Lodge	Ernie Wesolowski	Omaha, NE	901
KXGN	MT	Glendive	Tim Hall	US 6/50 at NV/UT Border, UT	727
KXGN	MT	Glendive	Morris Sorensen (SK)	Leaf Rapids, MB	570
KARR	MT	Great Falls	Steve Kamp	San Jose, CA	887
KXGF	MT	Great Falls	Tim Hall	Jasper, AB	479
KBRB	NE	Ainsworth	Phil Bytheway	Seattle, WA	1149
KCOW	NE	Alliance	Tim Hall	US 6/50 at NV/UT Border, UT	622
KCOW	NE	Alliance	Shawn Axelrod	Winnipeg, MB	591
KLIN	NE	Lincoln	Tim Hall	Winnipeg, MB	612
KLIN	NE	Lincoln	Shawn Axelrod	Winnipeg, MB	612
KLIN	NE	Lincoln	Neil Kazaross	Barrington, IL	451
KLIN	NE	Lincoln	John Wilkins	Wheat Ridge, CO	451
KBMI	NV	Henderson	Phil Bytheway	Seattle, WA	882
KSHP	NV	North Las Vegas	Tim Hall	Crescent City, CA	628
KNNR	NV	Sparks	Tim Hall	Chula Vista, CA	502
KWNA	NV	Winnemucca	Ernie Wesolowski	Omaha, NE	1123
WTSL	NH	Hanover	Russ Edmunds	Blue Bell, PA	288
WLTN	NH	Littleton	John J. Varljen, Jr.	Ashville, PA	430
WLTN	NH	Littleton	Barry McLarnon	Ottawa, ON	210
WOND	NJ	Pleasantville	Tim Hall	Tampa, FL	913
WOND	NJ	Pleasantville	Niel Wolfish	Louisbourg, NS	863
KMIN	NM	Grants	Tim Hall	San Diego, CA	552
KTRC	NM	Santa Fe	Steve Kamp	San Jose, CA	889
KCHS	NM	Truth or Consequences	Tim Hall	US 6/50 at NV/UT Border, UT	558
KTNM	NM	Tucumcari	Steve Kamp	San Jose, CA	1025

					25
WABY	NY	Albany	Gary Siegel	Toledo, OH	505
WAMC	NY	Albany	Niel Wolfish	Miscou Island, NB	580
WWWS	NY	Buffalo	Barry McLarnon	Ottawa, ON	226
WYSL	NY	Buffalo	Russ Edmunds	Parsippany, NJ	268
WDNY	NY	Dansville	Neil Kazaross	Barrington, IL	534
WDNY	NY	Dansville	Barry McLarnon	Ottawa, ON	217
WSLB	NY	Ogdensburg	Neil Kazaross	Barrington, IL	658
WSLB	NY	Ogdensburg	Charles Reh	Leamington, ON	401
WBTB	NC	Beaufort	Barry McLarnon	Ottawa, ON	738
WGBC	NC	Greensboro	John Wilkins	West Des Moines, IA	832
WKEW	NC	Greensboro	Barry McLarnon	Ottawa, ON	676
WAVQ	NC	Jacksonville	Don Moore	Zion, PA	426
WMFA	NC	Raeford	Russ Edmunds	Blue Bell, PA	418
WSHB	NC	Raeford	Barry McLarnon	Ottawa, ON	740
WSIC	NC	Statesville	Barry McLarnon	Ottawa, ON	713
WSIC	NC	Statesville	Neil Kazaross	Barrington, IL	587
WLSE	NC	Wallace	Joe Kureth (SK)	Southern Pines, NC	85
WHCC	NC	Waynesville	Steve Francis (SK)	Alcoa, TN	60
WCNF	NC	Weldon	Russ Edmunds	Kinnelon, NJ	363
KEYJ	ND	Jamestown	Charles Reh	Leamington, ON	860
KQDJ	ND	Jamestown	Tim Hall	US 6/50 at NV/UT Border, UT	943
WMAN	OH	Mansfield	Carl Dabelstein	Lincoln, NE	740
WMAN	OH	Mansfield	Barry McLarnon	Ottawa, ON	466
WPAY	OH	Portsmouth	Barry McLarnon	Ottawa, ON	589
WPAY	OH	Portsmouth	Russ Edmunds	Kinnelon, NJ	483
KWON	OK	Bartlesville	Shawn Axelrod	Winnipeg, MB	895
KWON	OK	Bartlesville	Gary Siegel	Toledo, OH	745
KTMC	OK	McAlester	Neil Kazaross	Barrington, IL	647
KNOR	OK	Norman	Shawn Axelrod	Winnipeg, MB	1000
KREF	OK	Norman	Tim Hall	US 6/50 at NV/UT Border, UT	951
KWIN	OR	Ashland	Pete Taylor	San Francisco, CA	307
KIVR	OR	Cave Junction	Nancy Johnson	Aberdeen, WA	333
KNND	OR	Cottage Grove	Tim Hall	Jasper, AB	670
KNND	OR	Cottage Grove	Tim Hall	US 6/50 at NV/UT Border, UT	569
KJDY	OR	John Day	John Johnson	Sheridan, WY	591
KBCH	OR	Lincoln City	Tim Hall	Chilkoot Inlet, AK	1091
KBCH	OR	Lincoln City	Phil Bytheway	Seattle, WA	197
WEST	PA	Easton	Charles Reh	Leamington, ON	392
WEST	PA	Easton	Tim Hall	Lakeville, PA	52
WBLQ	PA	Erie	Shawn Axelrod	Winnipeg, MB	971
WJET	PA	Erie	Eric McIntosh (SK)	Invercargill, New South Wales, NZ	9141
WJET	PA	Erie	Steve Francis (SK)	Alcoa, TN	486
WTCY	PA	Harrisburg	Barry McLarnon	Ottawa, ON	358
WFEC	PA	Harrisburg	George Santulli	Cranford, NJ	138
WJAC	PA	Johnstown	Joe Fela (SK)	Newark, NJ	250
WAMQ	PA	Loretto	Steve Francis (SK)	Alcoa, TN	434
WWGE	PA	Loretto	Barry McLarnon	Ottawa, ON	366
WICK	PA	Scranton	Frank Merrill	Milan, MI	408
WICK	PA	Scranton	Jeff Falconer	Clinton, ON	336
WKBI	PA	St. Marys	Carl Dabelstein	Omaha, NE	900
WKBI	PA	St. Marys	Barry McLarnon	Ottawa, ON	307
WRAK	PA	Williamsport	Barry McLarnon	Ottawa, ON	292
WRAK	PA	Williamsport	Jim Renfrew	Rochester, NY	136
WCOS	SC	Columbia	Andy Rugg (SK)	Pointe Claire, QC	881
WCOS	SC	Columbia	Russ Edmunds	Parsippany, NJ	596
WWRK	SC	Darlington	Russ Edmunds	Blue Bell, PA	592
WGTN	SC	Georgetown	Niel Wolfish	Burnt River, ON	781
WGTN	SC	Georgetown	Gary Siegel	Toledo, OH	616
WMMZ	SC	Spartanburg	Rick Dau	Iowa City, IA	694
KBJM	SD	Lemmon	Tim Hall	US 6/50 at NV/UT Border, UT	766
WJZM	TN	Clarksville	Dave Schmidt	New Castle, DE	680
WJZM	TN	Clarksville	Jeff Falconer	Clinton, ON	579

WHUB	TN	Cookeville	Forest Osborn	Hooker, OK	873
WHUB	TN	Cookeville	Jeff Falconer	Clinton, ON	556
WLSB	TN	Copperhill	Russ Edmunds	Blue Bell, PA	612
WKPT	TN	Kingsport	Barry McLarnon	Ottawa, ON	704
WKPT	TN	Kingsport	Russ Edmunds	Parsippany, NJ	529
WGAP	TN	Maryville	Shawn Axelrod	Winnipeg, MB	1169
WGAP	TN	Maryville	Russ Edmunds	Parsippany, NJ	626
WZNG	TN	Shelbyville	Barry McLarnon	Ottawa, ON	883
WZNG	TN	Shelbyville	Russ Edmunds	Blue Bell, PA	690
WNBG	TN	Waynesboro	Joe Kureth (SK)	Uniontown, MD	655
KRUN	TX	Ballinger	Tim Hall	Ozona, TX	102
KBYG	TX	Big Spring	Tim Hall	San Antonio, TX	261
KUNO	TX	Corpus Christi	Tim Hall	Junction, TX	237
KUNO	TX	Corpus Christi	Tim Hall	35 miles west of Acaponeta, Nay, MEX	639
KUNO	TX	Corpus Christi	Don Trelford (SK)	Runaway Bay, Jamaica	1434
KILE	TX	Galveston	Wayne Heinen	Colorado Springs, CO	873
KGVL	TX	Greenville	Barry McLarnon	Ottawa, ON	1370
KGVL	TX	Greenville	Gary Siegel	Toledo, OH	904
KHCB	TX	League City	Neil Kazaross	Barrington, IL	963
KIUN	TX	Pecos	Tim Hall	Chula Vista, CA	800
KEYE	TX	Perryton	Shawn Axelrod	Winnipeg, MB	907
KEYE	TX	Perryton	Tim Hall	US 6/50 at NV/UT Border, UT	744
KVOP	TX	Plainview	Phil Bytheway	Seattle, WA	1413
KVRP	TX	Stamford	Tim Hall	Tombstone, AZ	606
KTEM	TX	Temple	John Wilkins	Wheat Ridge, CO	741
KTFS	TX	Texarkana	Steve Ponder	Bossier City, LA	65
KVOU	TX	Uvalde	Tim Hall	US 6/50 at NV/UT Border, UT	1060
KENT	UT	Parowan	Tim Hall	Chula Vista, CA	427
KIXX	UT	Provo	Phil Bytheway	Seattle, WA	732
WDOT	VT	Burlington	Russ Edmunds	Parsippany, NJ	256
WINA	VA	Charlottesville	John Wilkins	West Des Moines, IA	844
WXAM	VA	Charlottesville	Jeff Falconer	Clinton, ON	418
WHHV	VA	Hillsville	Barry McLarnon	Ottawa, ON	649
WHHV	VA	Hillsville	Neil Kazaross	Barrington, IL	546
WHIH	VA	Portsmouth	Andy Rugg (SK)	Montreal, QC	616
WWOC	VA	Portsmouth	Gary Siegel	Toledo, OH	511
WAJL	VA	South Boston	Russ Edmunds	Blue Bell, PA	301
WINC	VA	Winchester	John Wilkins	West Des Moines, IA	827
WINC	VA	Winchester	Barry McLarnon	Ottawa, ON	444
KLCK	WA	Goldendale	Tim Hall	Chula Vista, CA	934
KLCK	WA	Goldendale	Tim Hall	Radium Hot Springs, BC	399
KEDO	WA	Longview	Tim Hall	Frederick Sound-Farragut Bay, AK	769
KEDO	WA	Longview	Tim Hall	Chatham Sound, BC	683
KEDO	WA	Longview	Tim Hall	US 6/50 at NV/UT Border, UT	666
KRSC	WA	Othello	Pete Taylor	San Francisco, CA	650
KITZ	WA	Silverdale	Tim Hall	Kamloops, BC	231
KITZ	WA	Silverdale	Tim Hall	Mount Ranier NP, WA	66
WBOY	WV	Clarksburg	Gary Siegel	Toledo, OH	237
WBOY	WV	Clarksburg	Charles Reh	Leamington, ON	233
WVRC	WV	Spencer	Russ Edmunds	Blue Bell, PA	338
WKWK	WV	Wheeling	Barry McLarnon	Ottawa, ON	441
WKWK	WV	Wheeling	Steve Francis (SK)	Alcoa, TN	348
WBTH	WV	Williamson	Barry McLarnon	Ottawa, ON	629
WBTH	WV	Williamson	Russ Edmunds	Blue Bell, PA	414
WATW	WI	Ashland	Barry McLarnon	Ottawa, ON	728
WATW	WI	Ashland	Neil Kazaross	Barrington, IL	332
WBIZ	WI	Eau Claire	Pete Taylor	San Francisco, CA	1671
WBIZ	WI	Eau Claire	Barry McLarnon	Ottawa, ON	766
WDUZ	WI	Green Bay	Morris Sorensen (SK)	God's Narrows, MB	1035
WDUZ	WI	Green Bay	Russ Edmunds	Blue Bell, PA	716
WRJN	WI	Racine	Shawn Axelrod	Winnipeg, MB	656
WRJN	WI	Racine	Gary Siegel	Toledo, WI	230

WRDB	WI	Reedsburg	Niel Wolfish	Winnipeg, MB	27
WRDB	WI	Reedsburg	Shawn Axelrod	Winnipeg, MB	542
WRDB	WI	Reedsburg	Gary Siegel	Toledo, WI	355
WRIG	WI	Wausau	Frank Merrill	Toledo, OH	374
KATI	WY	Casper	Steve Kamp	San Jose, CA	906
KODI	WY	Cody	Carl Dabelstein	Tucson, AZ	824
CKSQ	AB	Stettler	Shawn Axelrod	Winnipeg, MB	696
CKSQ	AB	Stettler	Ron Schiller (SK)	Couer d'Alene, ID	371
CFLD	BC	Burns Lake	Phil Bytheway	Seattle, WA	499
CHNL1	BC	Clearwater	Tim Hall	Glacier National Park, MT	373
CHNL1	BC	Clearwater	Tim Hall	Fitz Hugh Sound, BC	337
CKGR	BC	Golden	Phil Bytheway	Seattle, WA	356
CKGR	BC	Golden	Tim Hall	Kamloops, BC	158
CIOR	BC	Princeton	Tim Hall	Bandon, OR	475
CIOR	BC	Princeton	Tim Hall	Jasper, AB	260
CJEK	BC	Sparwood	Tim Hall	Johnston Canyon, AB	113
CJEK	BC	Sparwood	Tim Hall	Glacier NP, MT	113
CBWG	MB	Gillam	Morris Sorensen (SK)	God's Narrows, MB	200
CKCB	ON	Collingwood	Shawn Axelrod	Winnipeg, MB	872
CKCB	ON	Collingwood	Steve Francis (SK)	Alcoa, TN	633
CBOD	ON	Maynooth	Tim Hall	Madawaska, ON	30
CKOB	ON	Renfrew	Joe Kureth (SK)	Uniontown, MD	406
CBEE	ON	Sturgeon Falls	Morris Sorensen (SK)	Emsdale, ON	74
CKFL	QC	Lac Megantic	Charles Reh	Leamington, ON	632
CKFL	QC	Lac Megantic	Russ Edmunds	Parsippany, NJ	371
CJFP	QC	Rivière du Loup	MB DXPedition	Valhalla Beach, MB	1233
CJFP	QC	Rivière du Loup	Gary Siegel	Toledo, WI	805
CKRN	QC	Rouyn	MB DXPedition	Arnes, MB	819
CKSW	SA	Swift Current	Phil Bytheway	Seattle, WA	683
XEPF	MEX	Ensenada, BN	Richard E. Wood (SK)	Hilo, HI	2525
XEPF	MEX	Ensenada, BN	Tim Hall	Chula Vista, CA	52
XEI	MEX	Morelia, Mich	Tim Hall	50 mi W of Santiago Ixcuintla, Nay, MEX	335
XELH	MEX	Acaponeta, NAY	Tim Hall	20 mi SE of Cabo San Lucas, BCS	256
XESH	MEX	Sabinas Hidalgo, NL	Mike Jeziorski	Juriquilla, QTR	398
XEEX	MEX	Culiacan, Sin	Tim Hall	Rancho Bernardo, CA	813
XEAB	MEX	Santa Ana, Son	Tim Hall	Poway, CA	441
CMFA	CUB	Guaimaro	Shawn Axelrod	Orlando, FL	534
ZYJ462	B	Rio de Janeiro	NF DXPedition #4	Cappahayden, NF	4867
CX140	URG	Tacuarembó	NF DXPedition #4	Cappahayden, NF	5440
YVZJ	VEN	Barinas	Tim Hall	Crane Beach, Barbados	803
JOQL	J	Kushiro	Pete Taylor	San Francisco, CA	4652
BEV98	TWN	Kaohsiung	Pete Taylor	Hong Kong	391

MB DXPedition = Shawn Axelrod and Wayne McRae

NF DXPedition #4 = Jean Burnell, David Clark, Mark Connelly, Bruce Conti, Neil Kazaross, and Jim Renfrew

Visit the NRC Publication Center

At the NRC Publication Center you can order any or all of the following DX resources:

- The latest *NRC Log* (when available) and *Antenna Pattern Book*
- Antenna books: *Beverage and Longwire Antenna Design and Theory*, the *Antenna Reference Manual* (vols. 1, 2, and 3), and *Loop Antenna Design and Theory*.
- Sunrise and sunset maps, *The Challenging Crystal Set*, and the *Getting Started in MW DXing* book.
- Reprints of a wide variety of articles that have appeared in past issues of *DX News*.



For more information and to order, visit <https://nationalradioclub.org/publication-center/>

Domestic DX Achievements

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

Include only domestic stations (United States and Canada). For each category (heard, verified, and taped) we show total stations, states (the "+" refers to the District of Columbia), and provinces.

For this issue, we are sorting based on *total stations heard*.

If you haven't updated in a while – or if you have never contributed – we'd love to include your domestic totals for next time. Even if you have to estimate, whatever you can send is appreciated.

Deceased members are noted with "SK" ("silent key," a ham term we've appropriated).

	Name and Location	Start	Update	Heard			Verified			Taped		
				Tot	Stat	Pr	Tot	Stat	Pr	Tot	Stat	Pr
SK	Geary, Kermit – e-PA	1926	Jul 06	5939	50+	10	5448	50+	10	2768	49+	10
SK	Cooper, Ernest – Cape Cod MA	1932	Oct 78	3601	48+	10	3601	48+	10	0	0	0
	Falconer, Jeff – Clinton, ON	1969	Jul 00	2799	49+	10	1070	49+	10	0	0	0
SK	Francis, Steve – nr Knoxville, TN	1970	Oct 12	2798	48+	9	37	36+	0	1108	45+	5
	Wesolowski, Ernie – Omaha, NE	1958	Jan 08	2474	49+	9	1966	49+	9	0	0	0
	Axelrod, Shawn M. – s MB	1986	Nov 13	2471	50+	10	38	28	3	0	0	0
SK	Schiller, Ron – central NJ	1951	Feb 11	2258	49+	10	1861	49+	10	0	0	0
SK	Kureth, Joe – Uniontown, MD	1961	Jan 00	2162	46+	10	342	41+	7	0	0	0
SK	Fela, Joseph – cent NJ	1961	Feb 13	2105	49+	10	1072	48+	9	400	40+	7
	Whatmough, Dave – Hml'ton ON	1951	Jan 00	2061	49+	10	1030	49+	10	0	0	0
	Edmunds, R.J. – n NJ/e PA	1962	Dec 20	2016	47+	9	227	42	6	1090	43+	8
	Wilkins, John – Wheat Ridge, CO	1981	May 08	1958	41	6	1088	40	6	970	40	6
	Chatterton, Ken – n NY	1945	Nov 78	1845	50+	10	1101	50+	10	0	0	0
	Forth, Karl – vic Chicago, IL	1970	Nov 78	1771	48+	10	1088	48+	10	1077	48+	10
	Renfrew, Jim – Rochester, NY	1976	Oct 06	1709	47+	10	449	45+	10	68	35	8
	Malicky, John – Pittsburgh, PA	1970	Jan 08	1633	42+	6	902	40+	7	1335	40+	6
	Heinen, Wayne – CO	1975	Feb 09	1608	42	5	1176	42	5	699	37	6
SK	Rugg, Andy – Montreal QC	1960	Sep 99	1587	47+	10	1552	47+	10	168	28+	7
	Jeter, Karl – Atlanta, GA	1969	Mar 84	1574	44+	6	1193	44+	6	0	0	0
	Musco, Ron – nr Hartford, CT	1962	Jan 21	1414	47+	9	1282	47+	9	108	28	3
	Dau, Rick – Iowa City, IA	1985	Feb 19	1390	45+	6	48	28	4	79	19	0
	Hayes, Harry J. – ne PA	1970	Jul 98	1354	41+	9	185	30	3	641	39+	9
	Arruda, Ray – nr Boston, MA	1963	Jan 12	1327	47+	9	1150	47+	9	0	0	0
	Wilkins, John – W. Des Moines, IA	1962	Nov 06	1307	45+	7	489	44+	7	0	0	0
	Wolfish, Niel – Toronto, ON	1978	Feb 93	1285	43+	10	493	43+	10	402	39	6
SK	Schmidt, Dave – se PA/n DE	1965	Nov 79	1250	48	8	1006	48	8	400	40	4
	DeLorenzo, Marc – e MA	1962	Mar 07	1239	45+	10	1	0	0	1	0	0
	Galerstein, Bob – nr NYC	1974	Dec 20	1081	43+	9	212	43+	9	0	0	0
	Rigas, Christos – vic Chicago, IL	1981	Jan 12	1026	47+	9	433	44+	8	0	0	0
	Anderson, Roger – Arlington, MD	1938	Jan 06	1017	48+	9	1017	48+	9	0	0	0
	Osborn, Forest – Hooker, OK	1970	Jan 12	1004	37	5	27	18	2	0	0	0
	White, Thomas – Arlington, VA	1968	Jan 92	994	39+	7	243	38+	7	0	0	0
	Dau, Rick – South Omaha, NE	2010	Sep 20	977	40	6	6	6	0	1	1	0
	Truax, Dick – vic. Louisville, KY	1972	Dec 78	935	46+	6	20	17	3	120	35+	5
	Sampson, John – Omaha, NE	1954	Dec 78	912	45+	6	912	45+	6	0	0	0
	Hardison, Greg – Atlanta, GA	1964	Nov 78	900	36	6	42	19	5	0	0	0
	Taylor, Pete – Durham, NC	1952	Mar 00	891	40+	6	208	38+	6	0	0	0
	Yocis, David – Harpers Ferry, WV	2004	Dec 11	880	35+	6	0	0	0	159	23+	2
SK	Kureth, Joe – Southern Pines, NC	1963	Jun 71	878	38+	7	92	26+	2	0	0	0
	Smolarek, Bob – n NJ	1982	Jun 06	817	36+	5	7	7	0	78	16	5
	Wolfish, Niel – Winnipeg, MAN	1985	Feb 93	813	37	9	25	10	4	113	10	4
	Wallace, Jim – Columbus, OH	1969	Oct 78	795	41+	7	137	36+	3	0	0	0
SK	Swearingen, Paul – e KS	1975	Dec 07	788	44+	7	2	2	0	788	44+	7
	Bond, Jerry – Rochester, NY	1962	Oct 78	785	43+	8	0	0	0	50	10	2
SK	Crabill, Perry – VA	1990	Jan 06	779	35+	3	0	0	0	0	0	0
	Johnson, Nancy – coastal WA	1969	Dec 84	778	40	5	3	2	0	0	0	0
	Ponder, Stephen – Shreveport, LA	1975	Aug 89	769	39+	5	721	39+	5	10	4	4

	Reed, John – Ponca City, OK	1995	Jan 06	656	40	6	0	0	0	0	0	0
	Dau, Rick – Spirit Lake IA	1989	Nov 17	619	42	6	9	8	0	14	4	0
	Yocis, David – Mt. Vernon, VA	2016	Dec 20	615	34+	3	0	0	0	450	32+	3
	Edmunds, R. J. – Syracuse, NY	1964	Sep 99	533	45+	9	75	31+	5	0	0	0
	Boersma, Philip – w MI	1973	Oct 78	520	41	6	50	24	3	0	0	0
	Mount, Paul – ne NJ	1973	Feb 86	489	36+	7	224	33+	6	199	26+	5
	Heinen, Wayne – NY	1964	Jan 06	480	44+	9	429	44+	9	30	14	0
	Taylor, Pete – Tacoma, WA	1981	Mar 00	468	33	3	70	14	7	399	33	0
SK	Jones, David B. – Springfield, TN	1996	Apr 06	464	34+	4	168	30	4	0	0	0
	Sampson, John – Win-Salem, NC	1968	Oct 78	450	30+	1	450	30	1	0	0	0
	Taylor, Pete – San Francisco, CA	1958	Mar 00	450	32	7	329	31	7	70	6	1
	Tudenham, John – Joplin, MO	1990	Oct 97	444	36	5	0	0	0	0	0	0
	Foltz, Martin – Orange County CA	1984	Apr 21	408	21	2	274	21	2	0	0	0
	Mount, Paul – se OH	1978	Feb 86	390	36+	3	3	3	0	60	25	1
	Houdek, Gary – n KS	1975	Feb 06	374	37	4	54	26	1	0	0	0
	Alves, Paul H. – nr Boston MA	1948	Feb 99	352	32+	6	145	25+	5	0	0	0
	Dau, Rick – Davenport, IA	2014	Nov 20	344	44	4	0	0	0	51	18	0
	Sampson, John – Hutchinson, MN	1960	Oct 78	336	42	6	336	42	6	0	0	0
SK	Schiller, Ron – Coeur d’Alene ID	2006	Feb 13	331	14	4	0	0	0	0	0	0
	Sampson, John – Cupertino, CA	1966	Oct 78	258	17	3	258	17	3	0	0	0
SK	Karchevski, Bob – San Fran., CA	1969	Oct 78	249	36	5	198	36	5	197	35	5
	Taylor, Pete – Coral Gables, FL	1945	Mar 00	221	29+	3	132	30+	2	0	0	0
	Sampson, John – New York, NY	1965	Dec 78	181	33+	6	181	33+	6	0	0	0
	Edmunds, R. J. – ne ME	1994	Sep 99	172	20	6	0	0	0	0	0	0
	Dau, Rick – Lafayette, IN	1994	Aug 96	150	25	3	0	0	0	0	0	0
SK	DeLeurere, H. – Hendricks, WV	1955	Oct 78	59	48+	10	59	48+	10	0	0	0

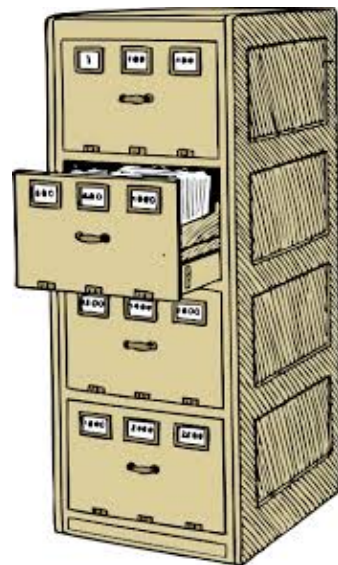
From the *DX News* archives

75 Years Ago – From the August 17, 1946 issue of *DX News*: Joe Brauner in Williamsville, N.Y. reported that with “the air crowded with new [stations] testing,” he had one of the best DX summers in many years. The best day was August 7, with 4 new stations testing – WLAN (1320 Lancaster, Pa.), WCMW (1060, Canton, O.), WCHA (800, Chambersburg, Pa.), and WHHT (1580 Durham, N.C.). The NRC convention was scheduled for Buffalo on Labor Day weekend.

50 Years Ago – From the August 28, 1971 issue of *DX News*: The first NRC Antenna Pattern Book project is well underway, headed by Ernie Wesolowski. “Those who’ve seen the few existing commercial pattern books at Conventions or DX gatherings know that they’re incredibly useful but impossible to obtain.” The African station being heard on 1554 has been identified as Libreville, Gabon; the shortwave parallel on 4777 is easily heard and the station signs on at 0430 UTC. Phil Sullivan published an article on DXing at sunrise and sunset (“DX from the Twilight Zone) and Gordon Nelson published the first portion of his lengthy article on “Geographical Patterns in BCB DX Reception During Periods of High Auroral Activity.” The NRC convention will be in West Sacramento, California this year.

25 Years Ago – From the August 12, 1996 issue of *DX News*: WWWE-1100 in Cleveland will be returning to its original call letters of WTAM. Paul Ormandy reported from his annual trip to Waianakarua on New Zealand’s South Island, including some U.S. loggings of WMOB-1360 Mobile AL and KXBT-1630/WJDM-1660 from the new expanded band. Harold Sellers published a list of known radio/TV museums in North America. Mark Connelly published a design for a new DCP-2 dual controller/phaser. The upcoming NRC convention will be in Knoxville.

10 Years Ago – From the August 15, 2011 issue of *DX News*: *FM Atlas* publisher Dr. Bruce Elving died in California on July 24. Shawn Axelrod described his summer routine for antenna maintenance in the “DX Toolbox” column. The CP for new station WKAJ-1120 in Little Falls, NY has been moved to Saint Johnsville. The NRC convention this year will be a bit later than usual (October 13-16) in Omaha.



All *DX News* editions from Volume 1 Issue 12 through Volume **86** are now available free to the public at the NRC web site: <http://nationalradioclub.org/DXNs/index.html>.

FCC Silent Station List

The FCC officially lists 75 AM stations as silent – but this list is often inaccurate. Although all licensed stations are required to inform the FCC of any significant period of silence and when they have resumed operations, many stations (especially smaller, individually owned stations) going through a silent period simply never get around to complying with these requirements.

By law, stations that are silent for more than one year will have their licenses automatically cancelled; the FCC has limited discretion to extend the one-year period. Of the 75 stations on the list, one (WODI-1230) is well-past the one-year deadline (silent Dec. 21, 2019) and the FCC sent a warning letter to the station asking for evidence that it has been broadcasting in March. Another station (WCLC-1260), silent since March 2020, did get a short extension from the FCC and needs to broadcast by August 24 to maintain its license.

Two more stations (KUSG-1350, July 27 and WYWY-950, Aug. 1) have now been silent for just over a year; unless the FCC discovers that they have been in fact broadcasting at least briefly, those licenses will be cancelled soon. Also, KLEY-1130 and KKLE-1550 are coming up on their one-year anniversary of silence on August 26, and KEZM-1310 (which lost its tower in Hurricane Laura) will reach the mark on August 27. Many stations approaching their one-year anniversary of silence will find a way to broadcast at least a couple of days just to maintain the license ... so be on the lookout for these temporary (often low-powered) broadcasts.

The official silent station list as of August 13, 2021:

630	KIDD-CA	1150	WONG-MS	1310	KEZM-LA	1490	KXAR-AR
650	KPRP-HI		WDTM-TN	1330	KKPZ-OR		WTKE-FL
810	KXOI-TX	1160	WBYN-PA	1350	WCBA-NY		WSIR-FL
850	WQRM-MN	1170	WCXN-NC		KCOX-TX		WABJ-MI
	KEYH-TX	1190	WWIO-GA		KUSG-Guam		KEYG-WA
900	KCLW-TX	1230	WPCO-SC	1360	WMOB-AL	1500	WAKE-IN
930	KKXX-CA		WODI-VA		KUIK-OR	1510	WEAL-NC
950	WYWY-KY	1240	WEBJ-AL	1370	KTPA-AR	1520	WPAY-OH
980	WHSR-FL	1260	WCLC-TN		KWRM-CA	1530	KVOG-Guam
1000	WJBW-FL	1270	WMLC-MS	1380	WWNT-NC	1550	WAZX-GA
	WLNL-NY		WHGS-SC	1400	WFTM-FL		KKLE-KS
1010	WTZA-GA	1280	KNBY-AR		WHTD-GA		KMRI-UT
1030	KDUN-OR		WDSP-FL	1450	WROX-MS		KKOV-WA
1040	WSGH-NC	1290	WOPP-AL	1460	WXOK-LA	1560	WFME-NY
1070	WFNI-IN		KUOA-AR		KCLE-TX		KZIZ-WA
1080	WLEY-PR		WPCF-FL		KCWM-TX	1570	WWCK-MI
1090	KNCR-CA	1300	WFFG-FL		WKDV-VA	1600	KLZG-IA
1110	WTOF-AL		WOSW-NY		KARR-WA	1660	WCNZ-FL
1130	WALQ-AL						WJBX-NC
	KLEY-KS						

FCC New Station Watch

When the FCC grants a CP for a new station, the station must be constructed and an application for a license to cover the CP must be filed within 3 years or the permit expires. Extensions are rarely granted. The last major FCC window for new AM stations closed in 2004 and there are only 5 outstanding CPs still within the 3-year deadline. Two expire soon: KJUX-1400 Lemon Grove CA (U1 500/500) on Aug. 29 and WXPA-850 Enola PA (U2 6500/3400) on Sept. 5. The WXPA permit is conditional on WKAJ-850 Johnstown PA moving to 870 kHz.

Another, KVVD-1120 Peralta NM (U7 50000/250 (ch 28000) expires on Nov. 3; its owner says the station is economically unfeasible as authorized and has asked to move to 1100 kHz with D1 800. The last two stations, 1140 Aberdeen WA (U2 5000/2500) and 1220 Lakeville NY (U4 2500/2500) will expire in April 2022. No call letters have been assigned to these CPs (which is often a sign the owners aren't actually pursuing building them).

One more new station CP still appears in the FCC's "AM Query" database – KWIF-1500 Culver City CA; this permit expired in December 2020 (after a Covid-related extension) but the owners are appealing the denial of a further extension.

There are still a few CP applications that are more than 20 years old but still appear in "AM Query," presumably due to ongoing appeals. These are Lizella GA on 1180; 3 competing applications in Mount Shasta CA and Central Point OR on 1340; Waipahu HI on 1600; and Toms River NJ on 1620. It's hard to imagine any of these ever being built at this point.

The National Radio Club

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

NRC Board of Directors: Bill Hale <w_r_hale@sbcglobal.net> – 6124 Roaring Springs Drive, North Richland Hills, TX 76180-5552; Wayne Heinen, Chairman <amlog@nationalradioclub.org> – 4131 S. Andes Way, Aurora, CO 80013-3831; Dick Truax, Treasurer <K9RT@aol.com> – P. O. Box 39451, Louisville, KY 40233-9451.

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

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

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

For e-DXN: Annual registration: \$5.00 for subscribers to DXN; \$15.00 for an e-DXN-only membership. Be sure to provide an email address where e-DXN can be sent.

To join the NRC Googlegroups email list send your request via email to sales@nationalradioclub.org.

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

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

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

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

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

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

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



DX News is printed by

Peak Printing, Inc.
716 S. 9th Street, Cañon City CO 81212
(719) 275-2136 info@peakprintingonline.com

All your printing needs – including SWL and Amateur QSL Cards

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

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