

DX News

Serving Medium Wave DXers since 1933

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RIP: NRC member Tom Root of Flushing, Michigan passed away on May 3, aged 79. An obituary can be found [here](#). Our condolences to Tom's family and DX friends.

DXAS Archives: Thanks to NRC member Christopher M. Roach! Chris found a copy of the missing January 2000 (Y2K!) DX Audio Service. He digitized it and presented to HQ this week and our archive for 2000 is now complete.

Our copies of 1997 of both January Side A and March Side A are a little rough. These were due to the condition of the cassettes. We could use replacements, if you have copies you could loan us or digitize for us.

We are still in need of a copy of the January 1992 issue. If you have one we can duplicate please contact Wayne Heinen at NRC HQ.

Madison-Milwaukee DX GetToGether: From Tim Noonan: The 28th annual Madison-Milwaukee Get-Together will take place on Saturday, August 20 this year, beginning at 1 p.m. Central. It is an all-band event and all radio hobbyists are welcome. In the tradition of alternating between the cities, we return to the Milwaukee area this year at our home in Oak Creek. The address is 801 E Park Blvd, Oak Creek WI 53154. Feel free to contact me for more information at DXing2@aol.com or 414 813-7373. 73, Tim Noonan

From the Archives

75 Years Ago: From the July 12, 1947 issue of *DX News*: The NRC convention is scheduled for Buffalo August 30-September 1. The banquet dinner on Sunday, August 31, will be at MacDoel's Restaurant and the cost (including tip) is \$3.25. Bernie Duffy hosted many DXers at his home on Staten Island on June 29.

50 Years Ago: From the July 1, 1972 issue of *DX News*: NRC Convention plans are for a meeting in Miami from September 1-4. Pre-orders were being taken for the first NRC T-A Log, edited by Page Taylor and Russ Edmunds.

25 Years Ago: From the July 21, 1997 issue of *DX News*: Bob Harrison's history of Los Angeles call letters ran for 12 pages, with many informative charts. New stations being assigned call letters include WBHR-800 Sauk Rapids MN, WCGR-1310 Canandaigua NY, and KAVP-1450 Colona CO.

10 Years Ago: From the July 9, 2012 issue of *DX News*: Convention plans this year are focused on August 3-5 in Bridgeport, WV. Mark Durenberger provided an afternoon bandscan with a Perseus and an 1800-foot Beverage in eastern Utah – lots of distant stations at 5 p.m. local in May.

All *DX News* back issues through Volume 87 are available online at <https://nationalradioclub.org/dx-news-archives/>.

Membership Report

New Members: Welcome to Franklin Skinner, Fountain, CO.

Renewing Members: Thanks for the ongoing support of John Bishop; Joseph Burke; Robert Coomler; Michael J. De Roo; Billy Echols; Ken Englert; Robert Galerstein; Timothy R. Hall; James Hall; Alexander Hanson; Willard G. Hoffmann; Michael Hunter; Chris Knight; Robert McArthur; James M. Moertel; Hugh O'Riordan; Albert V. Prete; Odd-Jorgen Sagdahl; Gerald Saunders; Henry Slade; David Sullivan; Michael Sunseri; Frank Welch; Webster Williams; and Gary Zeigler.

Volume 89 DXN Schedule

No	D'dline	Print	19	Aug. 21	Aug. 30
18	July 24	Aug. 2	20	Sept. 11	Sept. 20

From the Publisher: Overheard recently: someone said "Half the people I know have Covid right now," and their friend answered, "And the other half need a nap." If you find yourself in either category today, rest up, get well, and relax with this large summer issue!

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

- 680 WAPA PR **San Juan** – Call change to WBQN (May 27).
 1060 KFIT TX **Lockhart** – Call change to KTSN (June 3).
 1160 WBQN PR **Barceloneta-Manatí** – Call change to WAPA (May 27) then to WISO (June 10) and then to WMTI (June 24).
 1260 WISO PR **Ponce** – Call change to WAPA (June 10).
 1490 KTSN TX **Austin** – Call change to KFIT (June 3).
 1520 KKZZ CA **Port Hueneme** – Call change to KVEN (May 20).
 1540 KNGL KS **McPherson** – Call change to KMCP (June 10).
 1550 WCSJ IL **Somonauk** – Call change to WAUR (May 25).
 WTTC PA **Towanda** – Call change to WTXW (June 16).



STATIONS GOING DARK

- 1050 WBVG NY **Baldwinsville** – License cancelled June 2; license expired without renewal application.
 1220 WFWL TN **Camden** – License cancelled June 3.
 1460 WDOG SC **Barnwell** – License cancelled June 13 at licensee's request.

CONSTRUCTION PERMITS (CPs) FOR EXISTING STATIONS

CPs fully licensed and on the air:

- 660 KSKY TX **Balch Springs** – Granted license to cover CP with U4 7200/600, adjust coordinates to 33-02-26/96-56-44.
 890 KYWN ID **Meridian** – Granted license to cover CP with U1 50000/125, existing site.
 960 WDLM IL **East Moline** – Granted license to cover CP with U1 520/15, existing site.
 1320 WFHR WI **Wisconsin Rapids** – Granted license to cover CP with U1 5000/89, adjust coordinates to 44-24-55/89-50-09.
 1470 WWNN FL **Pompano Beach** – Granted license to cover CP with U4 30000/2500, adjust coordinates to 26-10-49/80-13-15.
 1600 KLEB LA **Golden Meadow** – Granted license to cover CP with U1 720/60, existing site.

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

- 1320 WJNJ FL **Jacksonville** – Applies for license to cover CP with U1 16000/80, new site (diplexed with WZAZ-1400) 30-19-43/81-41-42.
 1370 WCOA FL **Pensacola** – Applies for license to cover CP with U2 5000/4400, correct coordinates to 30-26-58/87-15-47, and granted program test authority.
 1540 KGBC TX **Galveston** – Applies for license to cover CP with U7 3600/185 (ch 2600), adjust coordinates to 29-18-55/94-48-20, and applies for program test authority.

CPs granted:

- 730 WACE MA **Chicopee** – Granted CP with U1 5000/7, new site (diplexed with WHLL-1450) at 42-06-33/72-36-30.
 980 WAAV NC **Leland** – Granted CP with U1 5000/85, adjust coordinates to 34-14-53/78-00-03.
 1150 WCRK TN **Morristown** – Granted CP with U1 4500/13, new site (diplexed with WMTN-1300) at 36-12-25/83-19-59.
 1310 WDXI TN **Jackson** – Granted CP with U1 5000/50, adjust coordinates to 35-39-51/88-49-22.
 1400 WBAT IN **Marion** – Granted CP with U1 650/650, new site (one tower of WMRI-860) at 40-33-14/85-38-43.
 WZFC VA **Winchester** – Granted CP with U1 1000/1000, new site (diplexed with WXVA-610) at 39-07-26/78-12-44.
 1530 WTTI GA **Dalton** – Granted CP with D1 1000 (ch 320), adjust coordinates to 34-47-03/85-02-43.

1550 WRHC FL **Coral Gables** – Granted CP with U4 1000/100, CoL to Doral FL, new site (STA site, diplexed with WWFE-670) at 25-51-58/80-28-54.

Applications for CPs received:

550 KTZN AK **Anchorage** – Applies for CP with U1 5000/5000, existing site.
 KNUI HI **Wailuku** – Applies for CP with new site (shared with KCIK-740, KMVI-900, KUAU-1570) at 20-47-30/156-28-01.
 1000 WCCD OH **Parma** – Applies for CP with D3 200, new site (diplexed with WHK-1420) at 41-21-30/81-40-03.
 1110 WKQA VA **Norfolk** – Applies for CP with D1 1600 (ch 1200), new site (diplexed with WPMH-1270) at 37-01-52/76-22-00.
 1400 WKAV VA **Charlottesville** – Applies for CP with new site (diplexed with WCHV-1260) at 38-06-53/78-27-19.
 1520 WRSJ PR **San Juan** – Applies for CP with U4 10000/10000, dropping one of three towers, adjusting coordinates to 18-21-10/66-12-08.
 1540 WNWR PA **Philadelphia** – Applies for CP with U1 10000/7 (ch 1200), new site 40-00-05/75-12-36, replacing identical ID which expired unbuilt.
 1570 WFRL IL **Freeport** – Applies for CP with U1 1000/210, adjust coordinates to 42-18-45/89-35-40.

CPs expired:

1150 WJEM GA **Valdosta** – CP with U1 2300/50, existing site, expired unbuilt (see STA below).

SPECIAL TEMPORARY AUTHORITY (STA)

STAs granted:

690 WOKV FL **Jacksonville** – Granted STA, operation without night antenna monitor.
 850 WKIX NC **Raleigh** – Granted STA, U1 7900/120 from WPTF-680 tower (CP site).
 920 WNJE NJ **Trenton** – Granted STA, U5 1400/250.
 940 KIXZ TX **Amarillo** – Granted STA, U3 1000/1000, night pattern 24 hours.
 WIPR PR **San Juan** – Granted STA, U1 3000/1800 from CP site.
 950 KAH I CA **Auburn** – Granted STA, U1 1250/1250, one of 4 towers collapsed when guy wires were entangled in mowing equipment.
 KPRC TX **Houston** – Granted STA, U1 7000/1080 from CP site.
 1000 WCCD OH **Parma** – Granted STA, D1 125, is losing licensed site.
 1110 WKQA VA **Norfolk** – Granted STA, D1 100, 15.2m LW at 36-49-15/76-26-35, has lost licensed site.
 1150 WJEM GA **Valdosta** – Granted STA, U1 1000/25.3, needs new CP to go ND permanently.
 KWKY IA **Des Moines** – Granted STA, operation without antenna monitor.
 1150 WONG MS **Canton** – Granted STA, U1 20/19, transmitter damaged by lightning strike.
 1220 WREV NC **Reidsville** – Granted STA, D1 140, transmitter problems.
 1250 KWSU WA **Pullman** – Granted STA, U1 61.7/61.7, transmitter problems; back to full power June 2.
 1270 KNWC SD **Sioux Falls** – Granted STA, D3 5000, night antenna monitor problems.
 1320 KXYZ TX **Houston** – Granted STA, U1 8400/700 from CP site.
 1400 KNRO CA **Redding** – Granted STA, U1 50/50, transmitter fire.
 WSEG GA **Savannah** – Granted STA, U1 325/325, rodent infestation.
 1460 KARR WA **Kirkland** – Granted STA, U1 250/250, 31m LW at 47-37-44/122-10-10, has lost licensed site.

Applications for STAs received:

1150 KWKY IA **Des Moines** – Applies for STA, back to regular power but no antenna monitor.
 1250 KWSU WA **Pullman** – Applies for STA, U1 62/62, transmitter problems.

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

570 WAAX AL **Gadsden** – Granted STA extension, U1 5000/125.
 580 WKAQ PR **San Juan** – Granted STA extension, U1 10000/4500.
 600 WSJS NC **Winston-Salem** – Granted STA extension, U1 1250/1250.
 670 KPUA HI **Hilo** – Granted STA extension, U1 1000/1000.
 790 KBME TX **Houston** – Granted STA extension, parameters at variance during triplexing.
 850 WKGE PA **Johnstown** – Granted STA extension, U1 2500/2500.
 KEYH TX **Houston** – Granted STA extension, D1 100, 73.5m LW at 29-49-33/95-22-37.
 860 KTRB CA **San Francisco** – Granted STA extension, U1 50000/5000, licensed day site.

NEWS-TALK 570 AM
Big waax

880	WSLK	VA	Moneta	–	Granted STA extension, D1 150, 42.1m LW at 37-10-01/79-37-49.
890	KTXV	TX	Mabank	–	Granted STA extension, U4 10000/250.
900	WNMB	SC	North Myrtle Beach	–	Granted STA ext., U1 50/50, 61m LW 33-50-05/78-47-03.
950	WORL	FL	Orlando	–	Granted STA extension, U2 12000/10000, Cuba QRM.
960	KNEW	CA	Oakland	–	Granted STA extension, parameters at variance after copper theft.
	WHYL	PA	Carlisle	–	Granted STA extension, U1 1300/22 from WCAT-FM-102.3 tower.
980	KTCR	WA	Selah	–	Granted STA extension, U1 1000/250 from KRSE-105.7 tower.
1020	KCKN	NM	Roswell	–	Granted STA extension, U4 30000/50000, night pattern 24 hours.
1080	WKJK	KY	Louisville	–	Granted STA extension, parameters at variance.
1090	KBOZ	MT	Bozeman	–	Granted STA extension, U1 1250/1250.
1110	WOMN	LA	Franklinton	–	Granted STA extension, D1 170, 224' LW at 30-44-13/90-12-07.
1150	WDTM	TN	Selmer	–	Granted STA extension, D1 100, 200' LW at 35-11-28/88-35-20.
1220	KLBB	MN	Stillwater	–	Granted STA extension, U1 20/20, 70' LW at 45-04-08/92-48-23.
1230	KOBB	MT	Bozeman	–	Granted STA extension, U1 47/47, 200' LW at 45-39-26/110-48-22.
	WEEX	PA	Easton	–	Granted STA extension, U1 320/1000.
1250	WYTH	GA	Madison	–	Granted STA extension, U1 500/79, LW at 33-32-51/83-28-38.
1260	WSHU	CT	Westport	–	Granted STA extension, U1 250/2, LW at 41-07-42/73-23-26.
1270	WHGS	SC	Hampton	–	Granted STA extension, D1 1000, 195' LW at 32-50-38/81-07-32.
1300	WMVO	OH	Mount Vernon	–	Granted STA extension, parameters at variance.
1310	WAUC	FL	Wauchula	–	Granted STA extension, U1 1250/250.
1340	KSGT	WY	Jackson	–	Granted STA extension, U1 500/500, 100' LW at 43-27-43/110-45-10.
1360	KWDJ	CA	Ridgecrest	–	Granted STA extension, U1 250/31.
	WPPA	PA	Pottsville	–	Granted STA extension, U1 1250/125.
	WTAQ	WI	Green Bay	–	Granted STA extension, night parameters at variance.
1380	WWRF	FL	Lake Worth	–	Granted STA extension, U1 90/90, unipole at 26-47-58/80-04-33.
1390	KBBO	WA	Yakima	–	Granted STA extension, U4 1000/390.
1410	WELM	NY	Elmira	–	Granted STA extension, night parameters at variance.
1420	WOC	IA	Davenport	–	Granted STA extension, parameters at variance.
	KRIZ	WA	Renton	–	Granted STA extension, U1 250/125 from KYIZ-1620 tower.
1450	WTKI	AL	Huntsville	–	Granted STA extension, U1 550/550, 169' LW at 34-43-43/86-36-01.
1460	WXRQ	TN	Mount Pleasant	–	Granted STA ext., U1 500/120, 48.8m LW 35-34-20/87-11-20.
1470	WPIF	SC	Georgetown	–	Granted STA extension, U1 250/9 from WGTN-1400 tower.
1490	KYWL	MT	Bozeman	–	Granted STA extension, U1 120/120, tower at 45-46-15/111-13-26.
1500	WQMS	MS	Quitman	–	Granted STA extension, D1 450, 246' LW at 32-02-18/88-39-21.
1510	WBSG	PR	Lajas	–	Granted STA extension, parameters at variance (back to full power).
1520	KOLM	MN	Rochester	–	Granted STA extension, U12 10000/200 (DA CH only), day site.
1540	KASA	AZ	Phoenix	–	Granted STA extension, U1 255/7, 30.5m LW at 33-22-33/112-05-17.
	KXPA	WA	Bellevue	–	Granted STA extension, U1 5000/1250.
1560	WFME	NY	New York	–	Granted STA extension, U1 10000/10000 (increase from U1 1000/1000), slant wire at 40-47-18/74-15-19.
1580	KQFN	AZ	Tempe	–	Granted STA extension, U1 7000/95 from CP site.
1590	WRSB	NY	Brockport	–	Granted STA extension, parameters at variance (using U1? 75/75?).
1600	WLXE	MD	Rockville	–	Granted STA extension, U1 1000/9 as in CP.
	WEHH	NY	Elmira Heights-Horseheads	–	Granted STA ext., night parameters at variance.
1690	WIGT	VI	Charlotte Amalie	–	Granted STA extension, U1 400/400.

Applications to extend previously granted STAs received from WOSO-1030 San Juan PR, KRDC-1110 Pasadena CA, KSDO-1130 San Diego CA, WFYL-1180 King of Prussia PA, KEZY-1240 San Bernardino CA, WENA-1330 Yauco PR, KWRM-1370 Corona CA, WGIV-1370 Pineville NC, KIBM-1490 Omaha NE, and KYND-1520 Cypress TX.

SILENT STATIONS

The FCC has switched its silent station notifications (both going silent and going back on the air) to the new LCMS system. Not all the capabilities in the LCMS system are working yet (including the ability to read the actual notifications, as the links are all broken for me at least, as well as search capabilities) so we don't have as much visibility into this as we used to. Hopefully this will improve as the FCC continues to roll out the new system.

Stations notifying the FCC that they are silent:

1010	KXPS	CA	Thousand Palms	–	Silent June 4, financial issues.
1110	WJML	MI	Petoskey	–	Silent June 21, financial issues.
1190	KVCU	CO	Boulder	–	Silent May 17, technical issues.
1200	KPSF	CA	Cathedral City	–	Silent June 4, financial issues.



1310 KKZI CA Barstow – Silent May 17, technical issues.
 1340 KPRK MT Livingston – Silent June 13.
 1380 WWNT NC Winston-Salem – Silent June 3, financial issues.
 1390 WEED NC Rocky Mount – Silent May 19, technical issues.
 1400 KITZ WA Silverdale – Silent June 3.
 1490 KXAR AR Hope – Silent Apr. 22, technical issues.
 1510 KSTV TX Stephenville – Silent May 23, technical issues.
 1520 WNDO FL Apopka – Silent May 20.
 1550 KMRI UT West Valley City – Silent Mar. 8, financial issues.
 1580 WGYM NJ Hammonton – Silent June 17, technical issues.
 1590 WABV SC Abbeville – Silent May 26, technical issues.



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

670 WRJR VA Claremont – Silent Apr. 30, back on the air June 9.
 1010 WTZA GA Atlanta – Silent Aug. 2 (2021), back on the air with STA Apr. 20.
 1090 WCAR MI Livonia – Silent Oct. 1 (2021), back on the air June 8.
 1400 WATG GA Elberton – Silent (as WHTD) June 4 (2021), back on the air June 3.
 1460 KARR WA Kirkland – Silent June 10 (2021), back on the air June 9.
 1490 KKAN KS Philipsburg – Silent Apr. 14, back on the air May 27.
 1520 WPAY OH Rossford – Silent July 16 (2021), back on the air June 8.
 1590 KDAV TX Lubbock – Silent May 11, back on the air May 25.
 1600 KLEB LA Golden Meadow – Silent Aug. 29 (2021), back on the air Apr. 27.

NRC AM Log Updates

This will be the last of the NRC AM Log Updates reports until the release of the AM Radio Log 43rd edition in early August 2022. **Please get any updates or corrections to me as soon as you can.**

“In the words of the immortal Gomer Pyle, "Surprise! Surprise!" 1170 WFPB Orleans, MA: EXTREMELY weak 1100 EDT w/folk mx //105.3 W287DE Translator and Flagship 91.9 WUMB Boston. Station is inaudible on car radio at the dead center of Orleans. But, in a quiet residential neighborhood with buried power lines 1/4 mile away, they can be heard VERY weakly. My guess is that they are running 10-25 watts and the only reason they are on at all is to keep the translator on. The translator covers a radius of about 5-6 miles and has great audio.” (MD) (25 watts it is, from a small whip antenna, according to the FCC – DY.)

540 WWCS PA Canonsburg – Format to Brokered/REL (ex-SPT). (DXN)
 560 WFIL PA Philadelphia – Slogan to “Christian Radio.” (StIntel)
 590 WARM PA Scranton – Slogan & Group to Grp= Bigfoot Legends 107.7. (RI)
 600 WSJS NC Winston-Salem – Format to TLK/SPT (ex-SPT), networks to Fox/SRN/CS; Group to Grp= 600 WSJS (ex-Grp= The WSJS Sports Hub). (RI)
 CFQR QC Montréal – Format to EE:CLS/TLK (ex-FF:OLD). (DS)
 670 WRJR VA Claremont – Format to VAR (ex-Silent), slogan & Group to Grp= Music For People. (RI)(WH)
 780 WXME ME Monticello – Networks to USA. (DXN)
 790 KEJY CA Eureka – Format to C&W (ex-Tourist), slogan & Group to Grp= Country Radio KEKA. (irca)
 800 KBFP CA Bakersfield – Format to SPT (ex-Comedy), drop slogan, networks to Fox, adds // KHTY-970. (irca)(RI)
 KQCV OK Oklahoma City – Networks to THN/Bott/FoF. (DXN)
 870 WQRX AL Valley Head – Adds // W259DK-99.7. (FCC)
 900 WNMB SC North Myrtle Beach – Format to SS:MEX (ex-CLR), slogan to “El Gallo,” adds // W279EH-103.7; delete Grp= 95.5 The Drive. (StIntel)
 920 WMNI OH Columbus – Format to SPT (ex-AC/EZL:OLD), slogan to “Fox Sports 920,” networks to FSR; delete // W236CZ-95.1. (StIntel)
 WURA VA Quantico – Format to SS:Brokered (ex-SS), slogan to “Al servicio de la comunidad.” (DY)
 930 KAFF AZ Flagstaff – Slogan to “Calf The Legends of Country.” (DXN)
 940 WCND KY Shelbyville – Slogan to “La Pantera,” delete Grp= La Explosiva 940 & 1250. (DXMid)
 960 KALE WA Richland – Format to CCR (ex-AC), slogan to “The Bridge.” (RI)
 970 KHTY CA Bakersfield – Networks to FSR, adds // KBFP-800. (RI)
 WWYO WV Pineville – Format to C&W/VAR (ex-C&W). (StIntel)

1010	KXPS	CA	Thousand Palms — Slogan to “102.7 FM The Fanatic,” networks to Fox/CS/Jr/VSiN. (RI)
1060	KTSN	TX	Lockhart — Format to AOR/Americana (ex-UC:GOS/SS:REL); slogan & Group to Grp= Sun Radio Austin (ex-Grp= Gospel 1050). (StIntel)(WH)
	KDYL	UT	South Salt Lake — Reported on air 6/1. (MR)
1070	KOPY	TX	Alice — Slogan & Group to Grp= KOPY La Poderosa. (FCC)
1090	WCAR	MI	Livonia — Format to SS (ex-SPT), drop nets; adds // WSDS-1480. (DXMid)
	WAQE	WI	Rice Lake — Slogan to “Sports Talk.” (DXMid)
1120	WTWZ	MS	Clinton — Format to NOS (ex-REL/GOS/Blues), delete slogan, networks to USA/Ms. (DXM)
1140	KHTK	CA	Sacramento — Slogan to “Sactown Sports 1140.” (RI)
1170	WFPB	MA	Orleans — Format to VAR (ex-Folk), slogan & Group to Grp= WUMB 91.9. (MD)
1190	WWIO	GA	Saint Marys — Format to CCR, reported on air (<i>still listed Silent at the FCC – wh</i>), networks to SRN/FoF. (JJ)
	KVSV	KS	Beloit — Slogan to “The Mix,” “Voice of the Solomon Valley.” (JW)
1200	WMIR	SC	Atlantic Beach — Slogan & Group to Grp= 103.5 Rejoice FM. (FCC)
1220	WFAX	VA	Falls Church — Format to SS:MEX (ex-REL), slogan to “La Pantera,” drops nets. (RI) [<i>Still REL as usual today June 27, supposed to start July 1 – DY</i>]
1230	WBZT	FL	West Palm Beach — Slogan to “1230 The Gambler,” networks to VSiN/CS. (RI)
	WMFR	NC	High Point — Format to Stunting/XMAS:C&W (ex-SPT), slogan to “The Christmas Station,” drops networks, adds // W283CV-104.5; delete Grp= The WSJS Sports Hub. (RI)
1240	WTAX	IL	Springfield — Networks to C/IL/CMP/SRN/P/WW1/RER. (EB)
	WHBU	IN	Anderson — Format to OLD (ex-TLK/OLD), slogan to “Oldies 101.” (DXMid)
	KFOR	NE	Lincoln — Format to NWS/TLK (ex-AC/TLK), nets to Fox/WW1/CMP/C2C. (WH)
	WIOV	PA	Reading — Slogan & Group to Grp= Loud 98.5. (RI)
1250	WLRT	KY	Nicholasville — Slogan to “La Explosiva,” adds // W270DE-101.9; delete Grp= La Explosiva 940 & 1250. (DXMid)
	KZDC	TX	San Antonio — Slogan & Group to Grp= Sports Star. (RI)
1260	WIYD	FL	Palatka — Delete slogan, adds // W285FR-104.9. (StIntel)
1270	WMIZ	NJ	Vineland — Adds // W225DK-92.9. (FCC)
1280	WADO	NY	New York — Format to SS:NWS/TLK (ex-SS:SPT). (RI)
1290	WNBF	NY	Binghamton — Adds // W221EJ-92.1. (FCC)
1330	KYOZ	WA	Spokane — Format to REL (ex-SS:MEX), slogan to “Worship 24/7.” (SW)
1340	WTYS	FL	Marianna — Slogan to “Real Country.” (StIntel)
	WMUN	IN	Muncie — Adds // W223CZ-92.5, delete // W275AJ-102.9. (DXMid)
	WMSA	NY	Massena — Adds // W225DE-92.9. (FCC)
1360	WNJC	NJ	Washington Township — Format to SS (ex-CLR), slogan to “Super 1360.” (StIntel)
1400	KBLJ	CO	La Junta — Format to CLR (ex-NWS/TLK), slogan to “Lightning 1400,” drops nets, adds // K282BX-104.3. (RI)
	WPCE	VA	Portsmouth — Adds // W237FM-95.3. (FCC)
1420	KULY	KS	Ulysses — Adds // KHGN-106.7; delete // K249FI-97.7. (DXMid)
1430	KVVN	CA	Santa Clara — Slogan to & Group to Grp= The Voice of Vietnam. (StIntel)
	WNEL	PR	Caguas — Adds // W241CW-96.1. (FCC)
	WHAN	VA	Ashland — Slogan & Group to Grp= Music For People (ex-Grp= Independent Music Radio). (WH)
1450	WKLA	MI	Ludington — Slogan & Group to Grp= SuperHits. (DXMid)
	KGRZ	MT	Missoula — Slogan to “GrizSports.” (DXMid)
	KMHT	TX	Marshall — Slogan to “The Heartbeat of East Texas,” adds // K245BW-96.9. (WH)(BH)
	KBKW	WA	Aberdeen — Format to REL (ex-NWS/TLK), slogan to “Sacred Heart Radio,” adds // K278CU-103.5; delete Grp= The Talk of Gray’s Harbor. (StIntel)
1460	WRAD	VA	Radford — Slogan & Group to Grp= The Talk of River Valley (ex-Grp= WRAD Talk Network). (StIntel)
1480	WJBM	IL	Jerseyville — Networks to C/IL/Bf/AGt. (EB)
	KQAM	KS	Wichita — Slogan to “The Big Talker,” delete // K273CX-102.5. (RI)
	WSDS	MI	Salem Township — Adds // WCAR-1090. (DXMid)
1490	KZNB	CA	Petaluma — Adds // K273CU-102.5, delete // K298AZ-107.5. (RI)

- KFIT TX Austin** – Format to AC (ex-AOR/Americana), slogan to “96.3 Jack FM,” adds // K242DE-96.3; delete Grp= Sun Radio 101.1. (StIntel)
- 1530 WLCO MI Lapeer** – Slogan & Group to Grp= Smile FM. (FCC)
- 1540 KMCP KS McPherson** – Format to CLR (ex-TLK); slogan to “News, Sports & Classic Hits,” networks to A/KAg. (RI)
- 1550 WRHC FL Coral Gables** – Slogan to “Caden Azul 1550,” adds // WWFE-670 @ times. (FCC)
- 1560 WMBH MO Joplin** – Slogan to “Sports Edge.” (StIntel)
- 1570 KDIZ MN Golden Valley** – Networks to THN/WW1. (DXN)
- WHTX OH Warren** – Format to TLK (ex-SPT), slogan to “The Talk of the Town,” networks to SRN. (SK)
- 1590 KLIV CA San Jose** – Format to Asian (ex-C&W); slogan & Group to Grp= The Voice of Vietnam. (StIntel)
- KGAS TX Carthage** – Format to SPT (ex-SPT), slogan to “The Heartbeat of East Texas,” networks to ESPN/Tx/Tf; adds // K279CF-103.7. (WH)(BH)
- WFTH VA Richmond** – Slogan & Group to Grp= Music For People (ex-Grp= Independent Music Radio). (WH)
- 1600 WZZW WV Milton** – Format to REL (ex-REL) (irca)

New Groups

- Grp= 103.5 Rejoice FM – WMIR-1200, W272CV-102.3, W278CB-103.5 (FCC)
- Grp= 600 WSJS – WSJS-600, W276DS-103.1, W268CG-101.5, W285EU-104.9, W229CH-93.7 (RI)
- Grp= Bigfoot Legends 107.7 – WARM-590, W269CF-101.7, WCIG-107.7 (FCC)
- Grp= Country Radio KEKA – KEJY-790, KEKA-FM-101.5, K265BT-100.9, K295CU-106.9 (irca)
- Grp= KOPY La Poderosa – KOPY-1070, K254AZ-98.7, K269HD-102.1 (FCC)
- Grp= Loud 98.5 – WIOV-1240, W253CK-98.5, W257DI-99.3 (RI)
- Grp= Smile FM – WLCO-1530, WQUS-103.1, W244EN-96.7 (FCC)
- Grp= Sports Star – KZDC-1250, KTFM-94.1, K277CX-103.3 (RI)
- Grp= SuperHits – WKLA-1450, W224CA-92.7, W292FE-106.3 (DXMid)
- Grp= The Voice of Vietnam – KVVN-1430, KLIV-1590, K264DB-100.7 (StIntel)
- Grp= WUMB 91.9 – WFPB-1170, WUMB-FM-91.9, WUMZ-91.5, WUMV-88.7, WUMT-91.7, WUMG-91.7, WNEF-91.7, FM-91.9, WBPR-91.9, W287DE-105.3 (MD)

Group Name Changes

- Grp= Independent Music Radio becomes Grp= Music For People (WH)
- Grp= WRAD Talk Network becomes Grp= The Talk of River Valley (StIntel)

Group Changes

- Grp= Bott – Rolla adds K241CZ-96.1 St James (FCC)
- Grp= Columbia’s Inspiration Station deletes W286CT-105.1, adds W254CE-98.7 St Matthews (FCC)
- Grp= GEM 100 & 104 adds W230DI-93.9 Clarks Summit and deletes W269CF-101.7 Scranton (FCC)
- Grp= El Patron deletes K289AS-105.7 Cotati and adds K298AZ-107.5 Santa Rosa (WH)
- Grp= NewsRadio 680 adds W281CP-104.1 Roxboro (FCC)

Groups Deleted

- Grp= Carolina Country (StIntel)
- Grp= Gospel 1050 (StIntel)
- Grp= La Explosiva 940 & 1250 (DXMid)
- Grp= Timber Country 94.7 (StIntel)
- Grp= Sun Radio 101.1 (StIntel)
- Grp= The WSJS Sports Hub (RI)



Our Thanks to our Contributors and Various Media Sources: (DS) Dan Sys; (DXMid) DXMidAmerica; (DXN) DX News; (DY) David Yocis; (EB) Eric Bueneman; (FCC) FCC; (irca) IRCA list; (JJ) John Johnson; (JW) John Wilkins; (MD) Marc DeLorenzo; (MR) Mike Riordan; (RI) Radio Insight; (SK) Steve Kennedy; (StIntel) StationIntel.com; (SW) Stan Weisbeck; and (WH) Wayne Heinen.



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

Domestic DX Digest – West

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

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

For the **FIRST TIME** in 'I can't remember when', you DDXD-West DXers have contributed at least one logging on every AM frequency in this Issue!! Congratulations and thanks to all reporters who took time to share their loggings with us.

Please submit all reports in the format seen below. Send either within an email, or as an attachment in plain text or RTF. All times are Eastern Local Time (ELT)!! In some instances, minor editing may occur. Reports older than 30 days may be excluded at the editor's discretion. New members are especially welcome to report!! Remember . . . if you want your email address published, include your "OK" with your report.

This issue winds up the "Ozarks DXpedition" loggings from Matt Todd. He has one unID to solve, and lots of programming tidbits to digest. Enjoy!

Please observe the following . . .

Upcoming deadlines for DDXD-West: Issue 18: July 22; Issue 19: August 19

--- REPORTERS ---

- RA-CA **Rene Auvray** Pomona, California 2020 Toyota Corolla caradio
 LB-CO **Linda Brodsky** Golden, Colorado CCrane Skywave SSB + SONY Digital recorder
 BH-TX **Bill Hale** North Richland Hills, Texas DX-398 + Radio Shack Loop
 TK-FL **Terry Krueger** Niceville, Florida Receivers: IC-R75, NRD-535, ICF-7600GR; Antennae: active loop, random wire
 JP-AB **Jon Pearkins** Edmonton, Alberta Sangean PR-D15 & HDR-18 barefoot
 JR-OK **John Reed** KA5QEP Shawnee, Oklahoma Receivers: Rohde & Schwarz ESH3, NRD-535D; Antennae: ferrite tuned loop (23" long bundle of 3 smaller stacked rods), Clifton Labs active whip, Quantum Phaser
 JJR-MI **John J Rieger** L'Anse, Michigan Receivers: 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, Kiwa loop, Sangean ATS-909X stock
 MT-AR1 **Matt Todd** DXing at Hot Springs National Park, Hot Springs, Arkansas Airspy Discovery HF+ and a Youloop
 MT-AR2 **Matt Todd** DXing at Ozark National Forest, Clarksville, Arkansas Airspy Discovery HF+ and a Youloop
 MT-MO **Matt Todd** DXing at Lake of the Ozarks State Park, Brumley, Missouri Airspy Discovery HF+ and a Youloop
 RV-TX **Robert Vance** El Paso, Texas Receivers: SDRplay SDRUno, WinRadio G33DDC; Antennae: various indoor and outdoor loop antennas
 JW-CO **John Wilkins** Wheat Ridge, Colorado Drake R-8, 4-foot box loop



--- NOTES FROM CANADA ---

Jon Pearkins <jon@pearkins.com>



Let's talk Ratings: The Bureau of Broadcast Measurement (BBM), not to be confused with the BBG (Board of Broadcast Governors), debuted on May 11, 1944, after two years of hard work by the Canadian Association of Broadcasters (CAB), the Association of Canadian Advertisers (ACA) and the Canadian Association of Advertising Agencies (CAAA). All three groups needed to know how many people in Canada were hearing sponsored radio programs, so they joined forces to form their own non-profit ratings service.

Today, BBM is known as **Numeris**, which uses the PPM (Portable People Meter) solely for large Markets, continuing to use the traditional Diary Reporting system for smaller markets. The latest diary-based ratings just came out, and the top-rated AM stations are listed below along with the latest news.

- 540 CBK SK Regina-** Likely because of their Watrous transmitter location, CBC Radio One ratings in Regina are reported separately by Numeris for CBK and its Regina FM repeater, CBKR-FM. CBK had a 4.4 12+ (age) SHARE rating, while CBKR-FM had

an 11.8 SHARE. Add them together for a 16.2 SHARE, which still leaves CBC Radio One in third place, behind CKCK-FM (16.7) and CIZL-FM (16.4).

- 590 **VOCM NL St. John's** – #1 rated with the 12+ audience, with a 22.6 SHARE.
 640 **CBN NL St. John's** – #3 rated with the 12+ audience, with a 16.5 SHARE.
 650 **CKOM SK Saskatoon** – #2 rated with the 12+ audience, with an 11.5 SHARE, bested only by CFMC-FM's 15.1.
 680 **CJOB MB Winnipeg** – #1 rated with the 12+ audience, after years of losing out to CBW-990 and its FM nested repeater. A 15.1 SHARE beat CBW's 14.4.
 800 **CKLW ON Windsor** – #1 rated with the 12+ audience, with a 17.5 SHARE, far ahead of #2 CBEW-FM (CBC Radio One, formerly CBE-1550) with only 6.8. CKLW just celebrated its 90th anniversary, having first signed on just after 8:00 PM on May 31, 1932, with 5000 Watts on 540 kHz using the call letters **CKOK**. Just a week earlier, the originally assigned call letters, **CKWO**, were changed to **CKOK**. Then, in April 1933, CKOK and CJGC London were merged, becoming **CKLW**, where "LW" = London-Windsor.



- 1070 **CFAX BC Victoria** – Is #3 rated with the 12+ audience, with a 9.8 SHARE, up against CBCV-FM's 24.6 SHARE; Victoria has never had a CBC-owned AM stations though, in the 1960s, CJVI-900 was an affiliate that the CBC considered buying, to address frequent night-time interference in Victoria to CBU-690 Vancouver from what is now XEWW-690 Tijuana.

Dates and Times for Canadian broadcast history events are based on articles in contemporary (to the event) local newspapers, which often do not agree with current Internet sources.

News items:

- 710 **CBOM QC Maniwaki** – The CBC's request to replace this 40-Watt Radio One LPRT with a non-directional 205-Watt FM transmitter on 93.3 MHz at minus 0.3 meters (EHAAT) has been approved. The new facility will continue to simulcast CBO-FM Ottawa.
 870 **CKIR BC Invermere** – A DXer visiting the area in mid-May reported them mostly "Open Carrier" with occasional normal programming. Given how many years it took their remote engineering staff to notice that they were running their licensed 1000 Watt day power at night, it is difficult to predict if this Open Carrier has been resolved yet.
 990 **CBOF-1 QC Maniwaki** – The CBC's request to replace this 40-Watt French language Ici Radio – Canada Première LPRT with a non-directional 210-Watt FM station on 94.3 MHz at minus 0.3 meters (EHAAT) has been approved. It will continue to simulcast CBOF-FM Ottawa.

--- UNID ---

- 580 **unID ??** – 6/2 0138 – Continuous C&W vocals mixing with KJMJ and WDBO. Not parallel WXRH Rockwood, Tennessee's stream (they are a frequent overnight day power violator). Suspect WSKK West Jefferson, North Carolina cheating instead. But no streaming on their website to confirm. **(TK-FL)**
 750 **unID ??** – 5/28 2130 – SS music, looping N/S. Fading in and out. **JR-OK)**
 770 **unID ??** – 5/29 2145 – SS talk, looping N/S, No ID heard. Since there are no SS stations listed in AM Radio Log, this may have been a Mexican station. **(JR-OK)**
 800 **unID ??** – 4/14 2200 – Spanish speaking which sounds like an ID but I don't know enough Spanish to make it out, repeated tune under speaking. Good. **(MT-AR2)**
 1140 **unID** – 6/20 0534 – Poor, stunting with 'Santa Claus is Coming to Town' and 'Home for the Holidays'. Lost to WVHF. **(JJR-MI)**
 1280 **unID** – 6/22 0004-0009 – Playing The Byrds, then (what may have been) The Everly Brothers, then into a unknown third song. No call ID. **(RA-CA) [KQLL Las Vegas, Nevada is my guess – BH]**
 1450 **unID ??** – 5/30 0653 – 'Let's Dance' by David Bowie, 'Radar Love' by Golden Earring and 'Knockin' On Heaven's Door', G & R cover, then man with weather (high 88, low 67 or 57), a couple more Classic Rock songs and faded. Not parallel station stream and song scroll displays of WVLD, WCJU or WQNT, the first being the one most often heard this timing. **(TK-FL)**
 1690 **"WJFN" ??** – 4/13 2300 – Fair, with Top-of-Hour ID as 'WJFN' with no frequency mentioned. "WJFN" listed as being on 820 kHz. At 0306 they gave frequencies including 1690 (maybe 1590 which is a legit frequency. But with lots of noise it was so hard to tell. No call sign heard. **Maybe an image or a spur? (MT-AR1)**

--- DX LOGGINGS ---

- 540 KMLB LA Monroe – 4/15 2300 – Fair, Top-of-Hour (hereafter abbreviated TOH) ID: "News talk 105.7 and 5–40 is KMLB Monroe, wake up with the morning drive weekday mornings 6–8 right here". (MT-MO)
- 540 KNMX NM Las Vegas – 6/22 0538 – Poor, with SS Top 40, up-tempo music and "K-New Mexico". Steady and alone, replacing CBK. (JJR-MI)
- 550 KTRS MO St. Louis – 4/15 2300 – Fair, TOH ID: "This is the big 5–50 KTRS St Louis" then ABC News – Top story: Russia promises unpredictable consequences if the US and its allies send more military aid to Ukraine. (MT-MO)
- 560 KLZ CO Denver – 6/17 0636 – '720' Area Codes in ads including one for 'High Five Plumbing' and "KLZ listeners . . .". Poor. (JJR-MI)
- 560 KWTO MO Springfield – 4/15 2300 – Good, TOH ID: "You're listening to the Springfield Cardinals, news, analysis, and opinions, 93–3 and AM 5–60 KWTO". (MT-MO)
- 560 KMON MT Great Falls – 6/17 0639 – "The Country Legends are on 560 KMON" replacing KLZ. No CFOS. Poor. (JJR-MI)
- 570 WKBN OH Youngstown – 6/23 0505 – Poor in a rare WNAX fade, with "StormTeam 27 Weather" after ABC News, ad for 'SRG Express', then NewsRadio WKBN into 'America's First News'. (JJR-MI)
- 570 WMAM WI Marinette – 6/22 2200 – Poor, in WNAX fade! "10 seconds for station to ID. Your home for Bay Cities Sports is Sports Radio 570 WMAM Marinette- Menomonie (MI)" voiced by Bob Uecker. Ad for 'Riverside Auto Group' in Marinette at :02. While "close" – not all that common with their 250 W/100 W! (JJR-MI)
- 580 WIBW KS Topeka – 4/15 2300 – Fair, TOH ID, then CBS News, under a woman singing what sounds like a hymn. (MT-MO)
- 580 WIBW KS Topeka – 5/24 0638 – Kansas weather from the Kansas Ag Network, then commodity prices on the "Early morning agricultural roundup from WIBW". Fair-to-good signal. (JW-CO)
- 580 KJMJ LA Alexandria – 4/13 2200 – Poor, TOH ID, part of multistation ID for Radio Maria. (MT-AR1)
- 590 KXSP NE Omaha – 4/15 2300 – Fair, TOH ID, then Sports Center Update. (MT-MO)
- 600 WMT IA Cedar Rapids – 4/15 2302 – Fair. "Cedar Rapids News Talk and Sports station WMT" . (MT-MO)
- 600 WREC TN Memphis – 4/13 2200 – Strong, TOH ID, then Fox News joined a few seconds late. (MT-AR1)
- 610 KILT TX Houston – 4/15 2300 – Poor, TOH ID. (MT-MO)
- 620 WJDX MS Jackson – 4/14 2200 – Strong, Southern Mississippi Baseball post game show. SMU beat Florida International University 5–3. (MT-AR2)
- 630 KYFI MO St. Louis – 4/14 2200 – Strong, TOH ID: "KYFI St. Louis, sharing the gospel with your neighbor" then into Christian Classics "reading from the book that has influenced the lives of many people" with a reading from chapter 7 of Vinegar Boy. (MT-AR2)
- 640 KWPN OK Moore – 4/15 2258 – Poor, liner only referencing WWLS-FM. TOH ID a few minutes later was very weak but could only hear WWLS . (MT-MO)
- 640 KWPN OK Moore – 6/22 0509 – ESPN with 'Tampa Bay' baseball mentions. No WOI, and some WMFN. Poor, thus assumed. (JJR-MI)
- 640 WCRV TN Collierville – 4/14 2200 – Very Poor. Gave out phone number matching their comment line: 1-800-345-2621. (MT-AR2)
- 650 WSM TN Nashville – 4/15 2300 – Fair, CBS News Special Report – Bodies of civilians found after Russian forces withdraw, then Station ID then into instrumental Bluegrass music . (MT-MO)
- 660 KSKY TX Balch Springs – 4/14 2200 – Poor, TOH ID, then SRN News. (MT-AR2)
- 670 KHGZ AR Glenwood 5/27 0630 – With C&W music, local ads, and ID with call, mention of '98.1 FM', and "Caddo Country" slogan. (RV-TX)
- 670 WSCR IL Chicago – 4/14 2200 – Strong, with Chicago Cubs vs. Colorado Rockies, "Making baseball memories, listen to every Cubs game here on the Chicago Cubs Radio Network". (MT-AR2)
- 680 WDBC MI Escanaba – 6/4 0534 – "Rosary Hour", with an Escanaba address for donations. "WDBC Weather: 42 now, with a chance of showers. 94.5 FM and 680 WDBC". Poor . . . but no usual CJOB. (JJR-MI)
- 680 KFEQ MO St. Joseph – 4/15 2300 – Good, TOH ID, then Fox News – Top Story: resumption of oil leases . (MT-MO)



- 690 KGGF KS Coffeyville – 5/24 0647 – Local ads, ID as "The Mighty 690 KGGF". Generally fair. (JW-CO)
- 690 WQNO LA New Orleans – 4/14 2200 – Fair, TOH ID: "The heart of the church from the heart of the Gulf Coast". (MT-AR2)
- 700 WLW OH Cincinnati – 4/13 2200 – Fair, National Weather Service tornado warning for Southern Ohio and Northern Kentucky counties, then a live announcer talking about the warning. (MT-AR1)
- 700 KHSE TX Wylie – 5/29 0600 – "Radio Caravan" with South Asian light vocals. ID at Top-of-Hour also mentioned // -104.1 FM. Another call might have been mentioned along with KHSE but really not sure. Was all music except for EE ad blocks at both Top- and Bottom-of-Hour. (RV-TX) [That // is K241CS – BH]
- 700 KALL UT North Salt Lake City – 5/29 0600 – "ESPN 700" mostly under KHSE, with ESPN programming. Local ads were played during the typical ESPN local block at 0617. (RV-TX)
- 710 KNUS CO Denver – 6/18 0600 – Poor, with a Legal ID and 'Salem' mentions into CBS News. Alone. No WDSM yet. (JJR-MI)
- 710 KCMO MO Kansas City – 4/15 2300 – Fair, TOH ID, then Fox News. (MT-MO)
- 720 WGN IL Chicago – 4/15 2300 – Fair, TOH ID: "The voice of the great Midwest now in our 100th year", then news – Top Stories: ComEd asking regulators for a rate hike; no major delays on roads; current temperature 46. (MT-MO)
- 730 KKDA TX Grand Prairie – 4/15 2300 – Fair, with English TOH ID, then Korean programming. (MT-MO)
- 740 KNFL ND Fargo – 6/17 0528 – Solid, steady. "Fargo-Moorhead (abbreviated "F M") Baseball on AM 740 the Fan, KNFL". Poor, with no CFZM. (JJR-MI)
- 740 KRMG OK Tulsa – 4/14 2200 – Strong, TOH ID, then local news – Top Story: FBI investigating death threats against local and state election leaders. (MT-AR2)
- 740 KCMC TX Texarkana – 4/15 2300 – Very Poor, TOH ID – Only able to hear FM translator ID K300DW . (MT-MO)
- 740 CFZM ON Toronto – 4/15 2304 – Fair, TOH ID: "You're listening to Stardust with ?? On Zoomer Radio, AM 7–40 downtown Toronto on 98.7 FM". (MT-MO)
- 750 WSB GA Atlanta – 4/15 2300 – Fair, TOH ID, then news – Top Story: Atlanta Hawks in playoffs. (MT-MO)
- 760 WJR MI Detroit – 4/14 2200 – Fair, TOH ID: "This is the great voice of the Great Lakes". (MT-AR2)
- 770 KATL MT Miles City – 6/1 0538 – Britney Spears song, "KATL" jingle into song. Poor, but alone and no WABC. (JJR-MI)
- 780 WBBM IL Chicago – 4/13 2200 – Good, TOH ID only mentioning FM frequency. (MT-AR1)
- 790 KOSY AR Texarkana – 5/22 0549 – End of 'I Think We're Alone Now' by Tommy James ('67). Went 40-50 seconds or so. Poor, until lost. I would check "songs played" later and help of BH-TX suggesting this as former unID. Rare! (JJR-WI)
- 790 KGHL MT Billings – 6/8 0329 – ID: "The Mighty 790, KGHL". In the clear while tuning across band. Recorded. (LB-CO)
- 790 WMC TN Memphis – 4/13 2200 – Strong, TOH ID: "The Bet, WMC Memphis, the Mid-South's home for wagertainment". (MT-AR1)
- 790 KFYO TX Lubbock – 5/25 0640 – With 'America's First News'. Local and national ads, local weather and call letters at 0650. Full ID ("News and Talk of West Texas" // -95.1) at TOH and into ABC News. (RV-TX)
- 790 WAYY WI Eau Claire – 6/20 0547 – CBS Sports, "-105-1" mention after a PSA and CBS promos. Poor, with no WSGW to be found. JJR-MI
- 800 KQCV OK Oklahoma City – 6/20 0543 – Poor, over a weak music station, with Bible readings and quotes. // the Bott stream. (JJR-MI)
- 800 CHAB SK Moose Jaw – 6/23 0523 – With 'My Own Way to Rock' by Burton Cummings, then "Discover Moose Jaw weather" which one could barely hear, then "800 CHAB" followed by 'Maggie Mae' by Rod Stewart. Poor, but atop. (JJR-MI)
- 810 WCKA AL Jacksonville – 4/14 2200 – Poor, with TOH ID: "We are Real Country WCKA", then reading sponsors for news cast and faded out. (MT-AR2)
- 810 WHB MO Kansas City – 4/15 2300 – Good, with station ID during NBA Play-in game. (MT-MO)
- 820 WBKK MN Wilton – 6/4 0533 – With Rosary, Mother Angelica. Very poor, so is assumed. (JJR-MI)



- 820 WBAP TX Fort Worth – 4/14 2200 – Good, with TOH ID, then news. Top story: Evidence mounting for war crimes in Ukraine; current temperature – 72. (MT-AR2)
- 830 KGLA LA Norco – 4/14 2200 – Good, with TOH ID. No sign of WCCO. (MT-AR2)
- 830 WCCO MN Minneapolis – 4/15 2300 – Strong, with TOH ID and CBS News – "The voice of record for the Twin Cities, Minnesota and the Upper Midwest, this is Minnesota's information station, now here's the latest headlines from WCCO". (MT-MO)
- 840 WHAS KY Louisville – 4/15 2300 – Good, with TOH ID then ABC News – Top Story: Russia promises unpredictable consequences of the US and allies send more aid to Ukraine. (MT-MO)
- 850 KOA CO Denver – 4/14 2200 – Poor, behind WRUF. Barely able to hear a mention of KOA. (MT-AR2)
- 850 WRUF FL Gainesville – 4/14 2200 – Good, with TOH ID, then Sports Center update, atop KOA. (MT-AR2)
- 860 KKOW KS Pittsburg – 4/13 22:02 – Very Poor, barely audible with a TOH ID. (MT-AR1)
- 860 KKOW KS Pittsburg – 5/27 0646 – Faded in, with local XEZOL phased, with local ads and then back out. Channel was a bit busy this morning between these guys, XEMO-BCN, and a station with soft instrumental and piano music that might have been the one I was really trying for. LOL, but no. (RV-TX)
- 860 WSON KY Henderson – 4/14 2204 – Poor, with Cincinnati Reds vs. LA Dodgers game. Break for ID: "You're on the Tri-State home for Reds baseball". (MT-AR2)
- 860 KKAT UT Salt Lake City – 6/16 0356 – "KKAT" mentioned twice after ad, first to identify the station then their web site 'kkat.com'. All alone, with no sign of nearby CBKF-2 or KTRB. Had been hoping for XEMO since XEWW-690 and XEWA-540 were in so strong at the same time, but no sign of KFI-640 next to local CHED-630. (JP-AB)
- 860 CJBC ON Toronto – 4/15 2300 – Fair, with French TOH ID. (MT-MO)
- 870 WWL LA New Orleans – 4/14 2200 – Strong, with LSU Baseball: LSU leads Arkansas 3–2 at bottom of 7th. "This is WWL, Coverage of LSU Fighting Tiger baseball lives here on the LSU Sports radio network". (MT-AR2)
- 880 KJOZ TX Conroe – 5/31 0610 – With SS tropical music, over/under KRVN-NE. Announcement between songs used "La Calle . . . Number 1 Hit . . ." in a halfway unintelligible SS/EE mix (not Spanglish lol), then a more traditional mention of // - 102.5 FM. Another splitter was heard later than mentioned ". . . numero uno en Houston Texas . . .". (RV-TX)
- 890 WLS IL Chicago – 4/14 2200 – Strong, with TOH ID, then news – Top story: growing field of candidates for mayor; current temperature: 48. (MT-AR2)
- 890 KDXU UT St. George – 6/15 0727 -With 'America's First News', local ads at 0730, news at 0734, frequent "Newsradio 8-90, KDXU" IDs. (RV-TX)
- 900 WATK WI Antigo – 6/18 0551 – 'Rebel Yell' by Billy Idol, then "Classic Hits 98-7" sweeper. Mention of studio and tower on US 45. Poor. (JJR-MI)
- 900 CKBI SK Prince Albert – 6/7 0516 – "Saskatchewan Country – CKBI" between C&W songs. Poor, with no CHML. (JJR-MI)
- 910 WUBR LA Baton Rouge – 4/14 2202 – Poor, with Mexican music, then TOH ID and back to Mexican music. (MT-AR2)
- 910 KVIS OK Miami – 4/15 2300 – Fair, with TOH ID, then weather. (MT-MO)
- 920 KARN AR Little Rock – 4/13 2200 – Good, TOH ID: "The sports leader for central Arkansas is AM 920 KARN Little Rock, a Cumulus Media Station". (MT-AR1)
- 920 KVEC CA San Luis Obispo – 5/29 1042 – Caught "This is KVEC" in the mix created when local KQBU was nulled. (RV-TX)
- 920 WMPL MI Hancock – 5/30 0552 – Off! (Monday, holiday) though sign-on (LID, with no SSB) into CBS Sports at Top-of-Hour. (JJR-MI)
- 920 KDHL MN Faribault – 5/30 0556 – "Weathereye", no calls, though Top-of-Hour mention of "Mighty 920 and 97-9 FM", then lost to WMPL's sign-on. Poor. (JJR-MI)
- 930 KWOC MO Poplar Bluff – 4/14 2200 – Fair, with TOH ID: "Today's talk 930 AM KWOC Poplar Bluff, Missouri" then Fox News – Top story: family of a black man shot by Grand Rapids, Michigan police wants justice. (MT-AR2)
- 930 WKY OK Oklahoma City – 6/3 0558 – "The Sports Animal" mixing with KLUP-TX in Oklahoma state agency promos followed by full ID at Top-of-Hour and then back to sports programming. (RV-TX)
- 930 KSDN SD Aberdeen – 6/1 0531 – 'South Dakota Broadcasters' PSA, and mention of the 'Aberdeen Sportsman's Club'. Poor, with KKIN weak in back. (JJR-MI)




- 930 KLUP TX Terrell Hills – 6/3 0558 – "The Answer" mixing with WKY-OK. 'America's First News' right before Top-of-Hour, Townhall News next and the 'Hugh Hewitt Show' following the news. SRN News heard at Bottom-of-Hour. **(RV-TX)**
- 940 WCND KY Shelbyville – 5/22 0544 – "La Pantera" -- have been hearing this almost daily, cutting into CJGX. Lively SS music. Poor. Thanks to WRH-TX for help on this former unID. **NEW! (JJR-WI)**
- 940 WYLD LA New Orleans – 4/15 2200 – Fair, with TOH ID. **(MT-MO)**
- 950 KWOS MO Jefferson City – 4/15 2200 – Fair, with plug for their morning show, then TOH ID: "Mid Missouri's first radio station". Heard a "RR" in Morse code in the background. **(MT-MO)**
- 950 KNFT NM Bayard – 6/14 0735 – With 60's-80's CHR ranging from Cat Stevens to 'A Taste of Honey'. Local weather and ID at 0743. Frequent splitter ID variations of "Oldies 950". Fox News at 0803. Announces // -96.5. **(RV-TX)**
- 950 KPRC TX Houston – 4/13 2300 – Fair, with ad for 'Aqueduct Plumbing Company' in Webster, Texas. **(MT-AR1)**
- 960 WERC AL Birmingham – 4/14 2024 – Fair, with TOH ID: "News Radio 105–5 WERC". **(MT-AR1)**
- 960 KZIM MO Cape Girardeau – 4/14 2303 – Fair, with ad for 'Semo Baseball' referencing KZIMKSIM.com. **(MT-AR2)**
- 960 WTCH WI Shawano – 6/3 0556 – "We have your workday covered – WTCH" between C&W songs. Poor, with others. **(JJR-MI)**
- 970 WZAM MI Ishpeming – 6/18 0618 – Poor, with "Q107 – WMQT" promo. Have NEVER heard a promo for their FM (until now). ESPN format. New ownership! New rules! **(JJR-MI)**
- 970 KCFO OK Tulsa – 4/13 2300 – Poor. TOH ID: "AM 970 KCFO" then SRN News. **(MT-AR1)**
- 970 WDUL WI Superior – 6/20 0631 – ". . . the new Hot 98" (NOT "98.1" as reported so often!) between songs. Very poor, with WHA in back. **(JJR-MI)**
- 980 KSGM IL Chester – 4/15 2205 – Fair. TOH ID: "Proudly playing the legends of country music to the River Region from historic Radio Hill in St. Genevieve, this is KSGM Chester – St. Genevieve". **(MT-MO)**
- 980 KQUE TX Rosenberg-Richmond – 4/13 2300 – Very Poor, with TOH ID barely audible. **(MT-AR1)**
- 980 WPEP WI Park Falls – 6/17 0610 – 'Beat It' by Michael Jackson, 'Rockstar' by Nickelback, then "Jack FM" jingle. Very poor, with WCUB nulled. **(JJR-MI)**
- 990 KWAM TN Memphis – 4/14 2255 – Poor. Commercial referencing 901 area code, then station ID. **(MT-AR2)**
- 1000 WMVP IL Chicago – 4/15 2200 – Poor, with ID during White Sox game. **(MT-MO)**
- 1000 KTOK OK Oklahoma City – 4/13 2300 – Fair. TOH ID, then Fox News. **(MT-AR1)**
- 1010 WJXL FL Jacksonville Beach – 4/14 2300 – Good, with TOH ID: "WJXL AM Jacksonville Beach. Home sweet home of the Jacksonville Jaguars". **(MT-AR2)**
- 1010 KCHI MO Chillicothe – 4/15 2200 – Very Poor, "Into the Great Wide Open" by Tom Petty, then TOH ID. **(MT-MO)**
- 1010 WHIN TN Gallatin – 5/25 0546 – "100.7 WHIN 1010AM on Facebook, Instagram and Twitter" between songs. Poor. **(JJR-WI)**
- 1010 KD JW TX Amarillo – 5/28 0530 – EWTN promos into Rosary. Poor, but steady and alone. No calls heard, so . . . assumed. **(JJR-MI)**
- 1020 KCKN NM Roswell – 4/14 2300 – Fair, with multi-station TOH ID in English, then Spanish programming. **(MT-AR2)**
- 1020 KDKA PA Pittsburgh – 4/15 2200 – Very Poor, with TOH ID. **(MT-MO)**
- 1030 KFAY AR Farmington – 4/13 2305 – Very Poor, with "Weekdays from 8–10 on News Talk KFAY". **(MT-AR1)**
- 1030 KCTA TX Corpus Christi – 4/15 2200 – Very Poor, with "KCTA Corpus Christi" popping out of noise. **(MT-MO)**
- 1040 WHBO FL Pinellas Park – 4/14 2300 – Very Poor, with TOH ID: "Your home for news, talk and information, WHBO Pinellas Park". A relatively strong Spanish- language station going up and down that I cannot ID. No sign of WHO. **(MT-AR2)**
- 1040 WHO IA Des Moines – 4/15 2200 – Good, with TOH ID then news – Top story: two teenagers in the hospital just after school let out at Lincoln High School. **(MT-MO)**
- 1050 KJBN AR Little Rock – 4/15 2200 – Very Poor, with "KJBN Little Rock" popping out of the noise, and then nothing. **(MT-MO)**



- 1050 WJOK WI Kaukauna – 6/21 0600 – With Legal ID. Poor, with WTKA in back, while chasing unID SS which faded out at appropriate time, hi! (JJR-MI)
- 1060 KBFL MO Springfield – 4/15 2200 – Very poor, with TOH ID: "ESPN The Jock" . (MT-MO)
- 1060 KNLV NE Ord – 6/22 0519 – Very poor, with 'We're Net Gonna Take It' by Twisted Sister and calls. Through KYW. (JJR-MI)
- 1060 CKMX AB Calgary – 5/25 0514 – Very poor, though laughter every 10 seconds led to this and their comedy format. Wa-a-a-a-ay under KYW. (JJR-WI)
- 1070 WAPI AL Birmingham – 4/13 2300 – Very Poor, with ad for 'The Birmingham Men's Law Firm'. (MT-AR1)
- 1070 KNX CA Los Angeles – 4/14 2300 – Poor, with TOH ID: "KNX Radio 97.1 FM", then CBS News. (MT-AR2)
- 1070 KHMO MO Hannibal – 4/15 2159 – Fair, with St. Louis Cardinals game. Then a pause for station ID, commercial for 'Crescent Jewelers' in Hannibal. (MT-MO)
- 1070 WDIA TN Memphis – 4/13 2305 – Very Poor, with "And now more of the best songs all night long on WDIA Memphis". (MT-AR1)
- 1080 KRLD TX Dallas – 4/14 2300 – Fair, with TOH ID: "Mornings, Afternoons, Nights, Weekends, we're here for you with traffic and breaking news, we are News Radio KRLD". (MT-AR2)
- 1090 KAAZ AR Little Rock – 4/13 2300 – Fair, then music from an an UNID cut abruptly into their TOH ID. Then into religious programming. (MT-AR1)
- 1090 KBOZ MT Bozeman – 5/31 0522 – Country music. ID: "Bozeman Classic Country, 1090 KBOZ". Recorded. (LB-CO)
- 1100 WTAM OH Cleveland – 4/14 2300 – Poor, with TOH ID, then ABC News – Top Story: Russia says their largest and most powerful vessel in the Black Sea has been sunk, only admitting to fire near ammunition stores. (MT-AR2)
- 1100 WISS WI Berlin – 6/20 0624 – 'Time Out of Mind' . . . "Steely Dan on the Bug". Poor, with WTAM in/out. JJR-MI
- 1110 KFAB NE Omaha – 4/15 2200 – Fair, with TOH ID, then Fox News – Top Story: Texas governor reverses policy that called for close inspections of trucks from Mexico for drugs and migrants that was causing major delays. (MT-MO)
- 1120 KMOX MO St. Louis – 4/14 2300 – Fair, with ad for something called 'Poop Sticks', then TOH ID and CBS News – Top Story: Russian ship sunk. (MT-AR2)
- 1120 KTXW TX Manor – 5/25 0710 – With REL program: "The Winning Walk". Local weather at 0725. "Today's Christian Talk, The Bridge" slogan ID after later station promo. Announced //-101.1 and also mentioned 104.7 (per website it's simulcast on KSHB FM 104.7). (RV-TX)
- 1120 KANN UT Roy – 5/25 0710 – With Contemporary Christian music . . . under KTXW for the most part. "SOS Radio" slogan ID at 0733. (RV-TX)
- 1130 KWKH LA Shreveport – 4/14 2300 – Fair, LSU Baseball vs. Arkansas: "Covering LSU Fighting Tiger baseball right here on the LSU Radio Network". (MT-AR2)
- 1140 CHRB AB High River – 5/31 0543 – ID at 0559, Contemporary Christian music. TOH ID: "AM 1140 CHRB High River. Golden West connecting through music. This is AM 1140 High River". (LB-CO)
- 1150 KRMS MO Osage Beach – 4/15 2200 – Good, with TOH ID: "Thank you for listening to the heritage station for the Lake of the Ozarks since 1951, we're KRMS", then abruptly changed to a different station ID recording and then CBS News . (MT-MO)
- 1160 WYLL IL Chicago – 4/15 2200 – Fair, with TOH ID, then SRN News. (MT-MO)
- 1170 KCBQ CA San Diego – 6/22 2254-2258 – With a movie review show ending; mentioning phone number: 1-888-344-1170. Ad for 'Ocean View Medical Group' mentioning 619 Area Code. QRM from KLOK San Jose. KCBQ suddenly wqas gone as KLOK was trying to take over. **First time hearing KCBQ in Pomona. (RA-CA)**
- 1170 KTSB OK Tulsa – 4/13 2300 – Fair, with TOH ID, then Fox Sports update. (MT-AR1)
- 1170 WWVA WV Wheeling – 4/15 2203 – Fair, with "The following is a pair program, the views and opinions in this segment are solely those of the host or organization and not necessarily those of WWVA staff or management". Then paid program: "Sacred Name Broadcast presented by the assemblage of Yahweh of Bethel, Pennsylvania". (MT-MO)
- 1180 WSQR IL Sycamore – 6/20 0532 – "WSQR, the Squirrel, your home for classic hits! 92-9 and 1180" between '70s OLDies. Poor, but no sign of WHAM. (JJR-MI)



- 1190 KNUV AZ Tolleson – 6/16 0716 – 'Radio Formula' programming. 0726: local promo or program note with the phone number 602-317-9251 given. ID as "La Onda 1190 y 107.5 FM". Fair peaks, with QRM. Semi-local KVCU was off the air (thanks Wayne Heinen for tip). (JW-CO)
- 1190 KSVV KS Beloit – 6/6 0741 – Local announcements, ID as "The Voice of the Solomon Valley". Fair in QRM, with nearby KVCU off. (JW-CO)
- 1190 WMEJ MS Bay St. Louis – 4/15 2200 – Fair, with Gospel music, then TOH ID and back to Gospel. (MT-MO)
- 1190 KDMR MO Kansas City – 5/26 0530 – "Luminous Mysteries of Rosary" via EWTN. No WOWO. Poor. Assumed. (JJR-WI)
- 1190 KXKS NM Albuquerque – 6/5 0754 – Conservative talk, TOH ID: "Talk Radio AM 1190 with news you can trust, this is KXKS Albuquerque – Albuquerque's Answer". Town Hall news followed. Fair peaks. (JW-CO)
- 1190 CFSL SK Weyburn – 5/31 0628 – Excellent. On top until 0640. C&W music, ID: "Today's hits and all your country favorites, AM 1190; now discover Weyburn weather". After weather: "You can find all your news, weather and sports on Discover Weyburn.com. I'm Shirleyann Reynoldson". "The stars of country music play here on today's hits and all your country favorites AM 1190" into country music. Also on 6/7 at 0049 with Toronto Blue Jays baseball game and promo: "The boys of summer are here all season long. The Voice of the Blue Jays, AM 1190". On 6/8 at 0334 with weather and mention of Weyburn. Recorded. (LB-CO)
- 1200 WFCN TN Nashville – 4/14 2300 – Fair, with forecast, than TOH ID. Mixing with WOAI. (MT-AR2) [Another violator!! Their CH time expired at 2100 – BH]
- 1200 WOAI TX San Antonio – 4/15 2200 – Strong, with TOH ID, then Fox News – Top Story: Ukraine's Foreign Minister tells of country's most pressing needs. (MT-MO)
- 1210 KGYN OK Guymon – 4/14 2300 – Fair, with TOH ID, then news. (MT-AR2)
- 1210 KGYN OK Guymon – 5/27 0708 – With 'merica In The Morning' program, local weather, frequent IDs during the local programming and the "Five-State Big Talker" slogan. (RV-TX)
- 1210 WMPS TN Bartlett – 4/13 2302 – Fair, with TOD ID: "Sunny 12–10". (MT-AR1)
- 1220 KSLM OR Salem – 6/16 0402-0404 – All alone to the SSW, with no sign of usually unnullable CJRB. Two call letter IDs at 0403, but the 30-second Fox News promo at 0402 has me confused, as neither Fox nor KSLM web sites list KSLM carrying any Fox programming. Most likely explanation is this was a "must include" ad for Fox in the syndicated show being run at the time. (JP-AB)
- 1220 KMVL TX Madisonville – 4/13 2300 – Poor, with TOH ID: "News is next followed by more of America's best music" into SRN News. (MT-AR1)
- 1220 CJRB MB Boissevain – 6/3 0530 – Classical music for over 20 minutes. Poor, but alone. So . . . assumed. (JJR-MI)
- 1230 WHCO IL Sparta – 4/15 2159 – Very poor, with ID during St. Louis Cardinals game. Multiple stations IDing at once. Was able to pick out "WHCO Sparta" and a partial FM Translator ID of W247. (MT-MO)
- 1230 WSOO MI Sault Saint Marie – 6/17 0633 – ". . . news continues on WSOO". Mention of 'Algoma Steel' in Soo Sainte Marie, Ontario . . . off frequency tone is still there. Poor. (see WXCO log, please.) (JJR-MI)
- 1230 KGHS MN International Falls – 6/17 0636 – Calls after 'Hello Stranger' by Barbara Lewis. Tightly nulled, but Very Poor. (JJR-MI)
- 1230 WBBZ OK Ponca City – 4/15 2159 – Very poor, with station ID during St. Louis Cardinals game. Multiple stations IDing at once, with WBBZ popping out at the end of the pileup. (MT-MO)
- 1230 WXCO WI Wausau – 6/17 0557 – Poor, with "ESPN, Sportsradio 98-9, Sunrise Broadcasting is looking for . . . Wausau-Merrill . . .". Also, someone on 1230 is off frequency, easily noticeable in L'Anse and South Milwaukee. This began three weeks ago. (JJR-MI)
- 1240 WJMC WI Rice Lake – 5/29 0634 – Advertising ". . . here at WJMC". Ad for 'ReMax North'. Poor, with others. (JJR-MI)
- 1250 KCUE MN Red Wing – 6/22 0517 – "Bluff Country Weekly Radio Auction, Wednesdays . . .", then weather from Weatherology. Very poor, through WSSP. (JJR-MI)
- 1260 WSDZ IL Belleville – 4/13 2300 – Poor, with TOH ID in the noise, along with another ID I cannot make out. (MT-AR1)
- 1260 KBRH LA Baton Rouge – 4/14 2300 – Fair, with TOH ID: "Classic tunes and ?? hits for the Capital City, AM 12–60 KBRH Baton Rouge". (MT-AR2)
- 1260 KSGF MO Springfield – 4/13 2305 – Poor, ID following Fox News update. (MT-AR1)

- 1260 KWYR SD Winner – 6/18 0536 – Weather for South Dakota and Nebraska into OC. Satellite mis-fire? Poor, but alone and . . . assumed. (JJR-MI)
- 1270 WIWA FL Eatonville – 6/8 0639 – White male preacher, parallel "ORLANDO" selection station stream. (TK-FL)
- 1270 KSCB KS Liberal – 5/22 0806 – With local ads, then into the 'Dr. Bob Martin Show'. Promo for show at 0818 mentioned both "Talk Radio 1270 AM and 92.3 FM". The FM channel was different from my apparently outdated info so I looked at FM Query that showed translator K222DM in Liberal belonging to Seward County Broadcasting Inc was now at 92.3. Other KSCB promos were heard during this period. This one makes it here quite often once it switches to daytime facilities and seems to hang on until the bitter end of skywave; as it is slightly more directional to the southwest. (RV-TX) [Their 'power-up' time in June is 0630 to 2130 Local (as they are so far west in the Central Time Zone – BH)]
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- 1270 WDLR OH Marysville – 4/15 2200 – Poor, with Cincinnati Reds game. Ad for 'Modern Office Methods' in Mansfield, Ohio. (MT-MO)
- 1280 WODT LA New Orleans – 4/13 2300 – Very poor, with TOH ID, then BIN News. (MT-AR1)
- 1280 KPRV OK Poteau – 4/15 2200 – Poor, out of the noise, with "You're listening to KPRV AM 12–80 Poteau, Oklahoma". (MT-MO)
- 1280 WMCP TN Columbia – 4/14 2300 – Fair, with TOH ID: "You're listening to Radio 12–80, WMCP Columbia, Tennessee" then ABC News. (MT-AR2)
- 1290 WHKY NC Hickory – 4/14 2300 – Fair, with "It's 63 and partly county. Stay tuned for more WHKY weather, I'm Maria Lopez", then TOH ID: "You're listening to WHKY Hickory 1290 AM and 102.3 FM" then Fox Sports update. (MT-AR2)
- 1290 KIVY TX Crockett – 4/15 2202 – Poor, with Houston Astros game, pausing for station ID: "You're listening to Houston Astros baseball on your sports leader, KIVY 12–90 AM in Crockett, Texas" . (MT-MO)
- 1300 WLXG KY Lexington – 4/15 2200 – Poor, with Cincinnati Reds game. (MT-MO)
- 1300 WNQM TN Nashville – 4/14 2300 – Fair, with TOH ID: "1300 WNQM Nashville", then USA Radio News – Top Story: Russian ship sunk. (MT-AR2)
- 1310 WJUS AL Marion – 6/8 0712 – Black lady with long, live-read spot for 'Marion Foodvalu' items, including weather radios for a mere \$29.99. A couple more spots for Marion and Birmingham stores, into something Urban vocal and fade. (TK-FL)
- 1310 KFKA CO Greeley – 6/14 1006 – With 'America's First News' and relatively frequent IDs. Announces // -103.1 FM. (RV-TX)
- 1310 KOKX IA Keokuk – 4/15 2159 – Fair, with Station ID during St. Louis Cardinals game. (MT-MO)
- 1310 WCCW MI Traverse City – 6/18 0707 – Very poor with "WTCM Gold". And hearing OLD C&W, I was thinking KGLB – MN. Not! (JJR-MI)
- 1310 KTCK TX Dallas – 4/14 2300 – Very Poor, with Dallas Stars vs. Minnesota Wild. (MT-AR2)
- 1310 KTCK TX Dallas – 6/14 1011 – With local sports talk and "The Ticket" slogan IDs. Announces // -96.7 FM. (RV-TX)
- 1320 KWHN AR Fort Smith – 4/15 2200 – Very poor, with TOH ID. (MT-MO)
- 1320 KLWN KS Lawrence – 4/15 2200 – Very Poor. Only heard call sign for FM translator K269GP as "FM 101.7 K269GP Depend on it". (MT-MO)
- 1320 KXYZ TX Houston – 4/13 2258 – Very poor, with "Keeping you up to date on Houston's Black Information Network". (MT-AR1)
- 1320 KXYZ TX Houston – 6/16 0642 – National spots for Oasis Financial, Lowe's, McDonald's, BIN promo. (TK-FL)
- 1320 WVGW VA Lynchburg – 6/16 0644 – Tentatively the one – the only CBS Sports I find (not parallel WFHR Wisconsin Rapids, which was streaming Classic Rock) – with CBS Sports Radio promo. Quickly faded into co-channel from KXYZ and WRJW. Pointing Northeast. (TK-FL)
- 1330 KCKM TX Monahans – 4/14 2300 – Poor, with "Ladies and Gentleman, you're listening to the West Texas powerhouse". (MT-AR2)
- 1340 KZNG AR Hot Springs – 4/13 2135 – Very poor, with TOH ID into ABC News. Full quieting signal, but its local. (MT-AR1)
- 1340 WSOY IL Decatur – 4/15 2206 – Very Poor, with ad referencing Decatur, then "Cardinal Baseball on WSOY". (MT-MO)
- 1340 KDLM MN Detroit Lakes – 6/20 0525 – "KDLM, a Leighton Broadcasting Stn...". Poor. (JJR-MI)

- 1350 KUBE CO Pueblo – 5/31 0759 – A couple of PSAs, followed by legal ID: "This is southern Colorado's home for Fox Sports Radio – 1350 KUBE Pueblo", followed by more Fox Sports. Ex-KDZA. (JW-CO)
- 1350 WWVL LA New Orleans – 4/14 2300 – Fair, with TOH ID, then "The JR Sports Brief". (MT-AR2)
- 1350 KABQ NM Albuquerque – 5/25 0741 – With Fox Sports Radio. Local weather at 0752 followed by promo for New Mexico state parks. "Fox Sports 1350" slogan ID later. (RV-TX)
- 1350 KXTN TX San Antonio – 4/14 2302 – Very poor, with TOH ID. (MT-AR2)
- 1360 WIXI AL Jasper – 4/14 2300 – Very poor, with TOH ID – about all I was able to hear was a reference to Birmingham and W277DM, their FM translator. (MT-AR2)
- 1360 KNIR LA New Iberia – 4/13 2300 – Fair, with part of lengthy multi-station TOH ID. (MT-AR1)
- 1360 WSAI OH Cincinnati – 4/14 2300 – Fair, with TOH ID: "This is Fox Sports 1360, WSAI Cincinnati" then Fox Sports update. (MT-AR2)
- 1360 KMNY TX Hurst – 4/13 2300 – Poor, with English TOH ID, then Spanish talking. (MT-AR1)
- 1370 KFRO TX Longview – 4/14 2300 – Poor, with TOH ID: "Longview bred, Longview born, and Longview's best, KFRO the voice of Longview since 1935". (MT-AR2)
- 1370 KSOP UT South Salt Lake – 5/24 0545 – "Utah's Classic Country AM 1370" jingle ID. Recorded. (LB-CO)
- 1380 WMJR KY Nicholasville – 5/26 0553 – Catholic preaching: Gospels, readings, prayers. Fair! No usual WKJG to be found. (JJR-WI)
- 1380 KLIZ MN Brainerd – 6/18 0700 – Ad for 'JC Penney', then Legal ID, THEN Legal ID for 100.3 KFAN-Minneapolis (sloppy production) into Fan network. Poor, but alone. (JJR-MI)
- 1380 KXFN MO St. Louis – 4/15 2200 – Very poor, with TOH ID. (MT-MO)
- 1380 KRCM TX Shenandoah – 4/13 2300 – Fair, with TOH ID into Spanish programming. (MT-AR1)
- 1390 WMER MS Meridian – 4/13 2300 – Poor, with TOH ID, then faded into a jumble of different news broadcasts. (MT-AR1)
- 1390 KENN NM Farmington – 6/3 0537 – Came up during break in Coast to Coast program. Ad for product to strengthen immune system "George's Stem Cell Wellness Kit". Ad for new show starting on June 14: "Text Greta 39747", ad for 'All-in-One Privacy App'; ad for 'Easy Pure Thunderstorm Air Purifier'. Order from easypuredeals.com using code "radio" for discount on three units; 0540 heard part of ID: "1390 and 92 One KENN", then back into Coast to Coast program. Gone by 0542. Recorded. (LB-CO)
- 1400 WQXO MI Munising – 6/3 0617 – Songs by Pure Prairie League and Guess Who over an unID C&W station. "WQXO . . ." and "Good Time Oldies – GTO". High: 51 and cloudy. WCCY (28 miles away) easily nullable. (JJR-MI)
- 1400 KGMV MO Springfield – 4/15 2200 – Very poor, with TOH ID, then Fox Sports update. (MT-MO)
- 1400 WBIZ WI Eau Claire – 6/1 0512 – Fox Sports promo after promo. "98-7 The Game". Poor, with WCCY nulled. (JJR-MI)
- 1410 KGSO KS Wichita – 4/13 2300 – Poor, with TOH ID into Fox Sports Update. (MT-AR1)
- 1410 WING OH Dayton – 4/15 2200 – Poor, with Cincinnati Reds game. This is the only Reds affiliate listed on this frequency into Cincinnati commercials. (MT-MO)
- 1410 WIZM WI La Crosse – 4/15 2205 – Poor, with "It's the Ramsey Show . . . tune in weekdays at 6 on WIZM 1410 AM and 92.3 FM". (MT-MO)
- 1420 WINI IL Murphysboro – 4/15 2204 – Poor, with jingle – "Cool 93-5", then music. (MT-MO)
- 1420 KTOE MN Mankato – 5/23 0258 – ID: "News, sports, talk KTOE Mankato, local information station online at KTOE.com" into ABC News. Recorded. (LB-CO)
- 1420 KROLL MO California – 4/13 2300 – Poor, with TOH ID: "Your station for the best country from yesterday and today, its real country music for real country music fans, KROLL". (MT-AR1)
- 1430 WYMC KY Mayfield – 4/15 2200 – Poor, with TOH ID. (MT-MO)
- 1430 KTBZ OK Tulsa – 4/13 2304 – Very poor, behind music and very weak: "We are Tulsa's Sports Station, 14-30, The Buzz". (MT-AR1)
- 1430 KBRK SD Brookings – 6/18 0725 – Very poor, with ". . . this is KBRK" out of nowhere in WRDN fade. Catch of the day. (JJR-MI)



- 1430 WBEV WI **Beaver Dam** – 5/29 0558 – 'Good Karma (owner) Brands Radiothon' promo. Poor, but atop. (JJR-MI)
- 1430 WRDN WI **Durand** – 6/18 0724 – Wisconsin Radio Network Sports, ad for 'O'Reilly Auto Parts' and "Real Country 1430 – 107.3". Poor. (JJR-MI)
- 1440 KPUR TX **Amarillo** – 5/24 0558 – Ad for a funeral home serving the Panhandle; ID: "Where can you go for farm and ranch news anytime, any day? Stop searching and put it in park. You've found the Panhandle's newest all-farm station, All Ag 1440 KPUR", into news with Jason Walker. Recorded. (LB-CO)
- 1450 WNBX MI **Newberry** – 6/20 0642 – Poor, with Tigers wrap-up (they won!), a casino ad, then calls into C&W. With others. (JJR-MI)
- 1450 WYHL MS **Meridian** – 4/15 2200 – Very poor, with TOH ID: "WYHL" and "Meridian" came out of the noise just enough to hear. 354 Miles. (MT-AR2)
- 1450 WHRY WI **Hurley** – 6/23 0512 – Poor, with "Oldies 102.9" popping in with 'Baby I Need Your Lovin' by Johnny Rivers. (JJR-MI)
- 1460 KXNO IA **Des Moines** – 6/15 0619 – Up with ID: "We are Des Moines' sports station, 106.3, KXNO" with no mention of AM followed by ads. (RV-TX)
- 1470 WMBD IL **Peoria** – 4/15 2200 – Fair, with TOH ID, then news – Top story: Twitter pushing back against Elon Musk's takeover bid. The news read by local anchor rather than the usual national network broadcast. (MT-MO)
- 1470 KLCL LA **Lake Charles** – 4/13 2300 – Good, with TOH ID: "You're listening to KLCL Lake Charles. Southwest Louisiana's number one choice for news talk . . ." cutting off abruptly and went into townhall.com news with the top story being – – – New aid for Ukraine. (MT-AR1)
- 1480 WABF AL **Mobile** – 6/2 0026 – 'Daisy Jane' by America segued to 'And When I Die' by Blood, Sweat & Tears. Parallel station stream and song scroll display. Fair-to-Good. (TK-FL)
- 1480 KQAM KS **Wichita** – 4/13 2300 – Poor, with TOH ID into news. (MT-AR1)
- 1490 WOSH WI **Oshkosh** – 6/18 0606 – "NewsTalk 93-9 and 1490 WOSH" in mess. **New imaging.** Poor. (JJR-MI)
- 1500 KMXO TX **Merkel** – 5/29 0740 – With SS baladas and musica romantica (or at least it sounded like that). Promo ID at 0755 for "all Gospel music, Southern Gospel music, on KMXO". Top-of-Hour ID in English was made by most likely a native Spanish speaker ". . . the Christian radio transmit the Gospel with the power of Jesus Christ for local Abilene". (exact quote), then again in Spanish followed by more baladas. (RV-TX)
- 1500 KJIM TX **Sherman** – 5/29 0740 – In under KMXO, with local news, announcements and call letter IDs. (RV-TX)
- 1510 WLAC TN **Nashville** – 4/13 2300 – Good, with TOH ID into Fox News – Top story: more weapons for Ukraine. (MT-AR1)
- 1520 KOKC OK **Oklahoma City** – 4/14 2300 – Good, with TOH ID, then CBS News. (MT-AR2)
- 1520 KOKC OK **Oklahoma City** – 4/15 2200 – Good, with TOH ID, then CBS News – Top Story: US finds new ways to help Ukraine; Russia not happy. (MT-MO)
- 1520 WLAK WI **New Holstein** – 6/7 0619 – Poor, with detailed sign-on. Then // 1590 WGBW's True Oldies format all day. (JJR-MI)
- 1530 WCKY OH **Cincinnati** – 4/14 2300 – Good, with an ad, cut abruptly to TOH ID which was echoed as if it was played twice with a slight delay. (MT-AR2)
- 1540 KDYN AR **Ozark** – 4/15 2205 – Fair, with "The best country all night, True Country Radio". (MT-MO)
- 1540 KEDA TX **San Antonio** – 4/14 2300 – Fair, with Mexican music, then English TOH ID and then a Spanish DJ. (MT-AR2)
- 1550 KYAL OK **Sapulpa** – 4/15 2200 – Very poor, with TOH ID. (MT-MO)
- 1560 KGOW TX **Bellaire** – 4/15 2203 – Good, with TOH ID: "You're listening to Viet Radio on KGOW 15–60 AM Bellaire-Houston, Texas", then Vietnamese programming. (MT-MO)
- 1560 KGOW TX **Bellaire** – 6/23 0543 – Poor, though Vietnamese content cut through. With WQEW at reduced power, nothing is dominant on 1560. (JJR-MI)
- 1570 KAKK MN **Walker** – 6/9 0357-0421 – Poor signal, but pretty much alone, with XERF fading up and over them fairly frequently. A half dozen Fox Sports Radio (FSR) mentions then finally a call letter ID at 0421 along with mention of their FM translator at "Ninety . . . FM". First time here. If I read the FSR web site correctly, when KAKK was Oldies, the FM translator ran FSR on the second HD channel. (JP-AB) [For the record, their reported slogan is "Fox Sports 93.7 FM and 1570 JAM". KAKK has another translator at 96.3, K282AY – BH]

- 1570 KBCV MO Hollister – 4/15 2200 – Fair, with TOH ID: "Helping to build your life on the solid rock of God's word, this is KBCV Hollister, Branson and the Ozarks". (MT-MO)
- 1580 KCHA IA Charles City – 5/25 0536 – Weatherology forecast and ". . . currently: 48". "Fabulous 1580" with OLDies. Poor, with no CKDO. (JJR-WI)
- 1580 KKTS WY Evansville – 6/21 0318 – All alone, in poor DX conditions, with time check: "It's One Eighteen at KKTS" by male announcer. Always surprised how well their non-directional 220 Watts does. (JP-AB)
- 1590 WHOT FL Palm River-Clair Mel City – 6/9 0658 – Tampa attorney spot, "WTPA, Tampa" male canned ID, into Bob Marley song. Still illegally using former calls and city of license. Presumably still feeding one of the LPFM stations audio from Miami-Ft. Lauderdale. (TK-FL)
- 1590 WCGO IL Evanston – 4/15 2200 – Poor, TOH ID then USA Radio News – Top story: Americans hit the road over Easter weekend and expect little change in gas prices. Missouri cheapest in country at \$3.64, California most expensive \$5.71. (MT-MO) [And that was only three months ago!! – BH]
- 1590 KGAS TX Carthage – 6/9 0627 – Bubbled up over KMIC with end of sports talk into a spot for 'Excel Ford' and mention of excelford.net, which when Googled is indeed in Carthage. First time log. (TK-FL)
- 1590 KMIC TX Houston – 4/13 2300 – Fair, with TOH ID and part of multi-station ID. (MT-AR1)
- 1590 KMIC TX Houston – 6/9 0620 – Spanish Christian praise vocals, parallel station stream. (TK-FL)
- 1600 WAOS GA Austell – 4/14 2300 – Poor, with multi-station TOH ID in English: "Your official Spanish Radio of your Atlanta Braves". 67 Watts. (MT-AR2)
- 1600 WAAM MI Ann Arbor – 6/23 0531 - "We're AMERICAN made! 1600, 92-7 FM, Wam Radio!" Poor, with WRPN in back, and no KGYM. (JJR-MI)
- 1600 KATZ MO St. Louis – 4/14 2305 – Poor, with "Hallelujah 1600 St. Louis is Gospel ??". I'm Stan, spreading joy to our friends in Ferguson, Hallelujah 1600". (MT-AR2)
- 1610 CHHA ON Toronto – 4/14 2258 – Very Poor, with TOH ID: "You are listening to CHHA 16-10". (MT-AR2)
- 1620 WTAW TX College Station – 4/13 2300 – Poor, very weak TOH ID, then Fox News. (MT-AR1)
- 1630 KKGM TX Fort Worth – 4/15 2200 – Fair, with TOH ID, then BIN News – Top Story: Grand Rapids, Michigan officials released video of officer involved shooting. (MT-MO)
- 1640 WTNI MS Biloxi – 4/13 2300 – Fair, "You Ain't Seen Nothing Yet" by BTO, then liner for 'Bob 102.3' into 'Cryin' by Aerosmith. (MT-AR1)
- 1640 KZLS OK Enid – 4/14 2300 – Fair, with TOH ID: "This is the new CCH? Fox Sports". (MT-AR2)
- 1640 WSJP WI Sussex – 4/15 2200 – Poor, with TOH ID, then Relevant Radio news. (MT-MO)
- 1650 KCNZ IA Cedar Falls – 4/15 2200 – Fair, with Waterloo Blackhawks vs. Sioux Falls Stampede USHL (Junior) hockey game. Two-to one Blackhawks with 18:30 to go in third period . . . Stampede on power play . . . Blackhawks score thirty seconds later. (MT-MO)
- 1660 KWOD KS Kansas City – 4/13 2300 – Fair, with TOH ID: "Kansas City's home for wagertainment" into JR Sports' Freak Show. (MT-AR1)
- 1660 KRZI TX Waco – 4/14 2300 – Very Poor, with TOH ID, then Sports Center update. (MT-AR2)
- 1670 WMGE GA Dry Branch – 4/14 2300 – Poor, with TOH ID: "16-70 AM WMGE Macon, The Black Information Network". (MT-AR2)
- 1680 KRJO LA Monroe – 4/14 2304 – Very poor, with liner: "97.7 The Legend". (MT-AR2)
- 1680 WPRR MI Ada – 4/14 2302 – Very poor, hearing ID but unable to decipher call letters or location. Format matches that previously heard for this station – presumed. (MT-AR2)
- 1690 KDMT CO Arvada – 6/18 0604 – Morning Air (replay) on Relevant Radio. Poor – no WVON. (JJR-MI)
- 1690 WMLB GA Avondale Estates – 4/14 2300 – Fair, with TOH ID: "Atlanta's new Freedom 16-90, WMLB Avondale Estates Atlanta", then Town Hall News – Top story: Biden in North Carolina talk about efforts to expand manufacturing, rebuild supply chains, and reduce inflation. (MT-AR2)
- 1690 WVON IL Berwyn – 4/15 2200 – Fair, with TOH ID, then news – Top story: Grand Rapids Police release video of officer-involved shooting. (MT-MO)

- 1700 KKLK TX Richardson – 4/13 2300 – Good, with Mexican music, then English TOH ID and back to Mexican music. (MT-AR1)
- 1700 KKLK TX Richardson – 6/9 0406-0415 – Alone, with English ID: "95.7 FM", then Spanish Ranchero music. Fadey around 0410 then break at 0413 with one 60-, then one 30-second ad, too weak to hear language, but each by different English male announcers with no music or production elements. Then back to the Ranchero music. Rare here. (JP-AB)

--- 750 CHALLENGE ---

- 750 WSB GA Atlanta – 5/28 2150 -Talk with call ID. Heard most evenings, propagation permitting. (JR-OK)
- 750 KSEO OK Durant- Weak, but **heard daily** with oldies and call ID. (JR-OK)
- 750 KAMA TX El Paso – 6/7 0600-0800 – With SS grupera and baladas. Frequent splitter IDs and various station / website promos, some are singing and some not, but most are a variation of "Siete cincuenta KAMA" with the call letters pronounced as a word. Top-of-Hour IDs are also SS. Most ID announcements are done by a female announcer. My 750 pretty much starts and ends with KAMA these days. I used to be able to effectively phase them to dig other stations but not so much now. (RV-TX)



--- 770 CHALLENGE ---

- 770 KKOB NM Albuquerque – 6/7 0600-0800 – With 'America In The Morning' program followed by local news, weather, traffic, and talk. This is the prevailing station here but will null fairly easy. (RV-TX)
- 770 KAAM TX Garland – Heard most days, with religious talk and call IDs. (JR-OK)
- 770 KAAM TX Garland – 6/7 0600-0700 – With REL programs and preaching. "770 K-Double A-M" slogans in splitter IDs and promos. (RV-TX)
- 770 XEANT SLP Tancanhuitz de Santos – 6/7 0700-0800 – With a Mexican National Anthem that may be locally-produced as it's not as polished as the one I normally hear; followed by program of unscripted talk and indigenous folk music. "La Voz de Huastecas" slogan ID at 0716. (RV-TX)
- 770 XEFRTM ZAC Fresnillo – 6/10 0600-0730 – With "Musica W" program of US CHR oldies and dance music and "Noticias W" news. "W Radio" slogan used several times in splitter IDs along with the characteristic "W Radio" 4-note tone. (RV-TX)

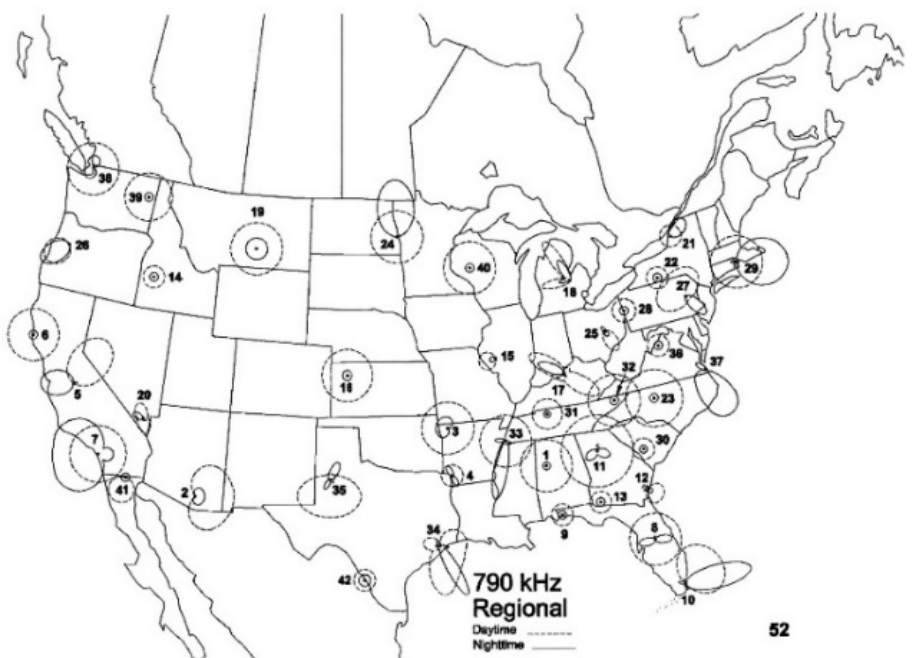
Here are the next frequencies for The Challenge:
940 kHz and 1160 kHz

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 – East

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

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

All times are Eastern Local Time (ELT)

REPORTERS

- HJH-PA Harry Hayes, Wilkes-Barre – Tecsun PL 390, C. Crane Skywave, Kiwa Pocket Loop
 KK-VA Kraig Krist, Manassas – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop.
 MT-NH Matt Todd, Rye – Airspy Discovery HF+, Youloop
 JW-PA Jim Weber, Oyster Point – Grundig S350, Hyundai car radio
 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](https://twitter.com/patria1818) DX-related tweets will be hash-tagged #MWDX.

Friend me on Facebook! www.facebook.com/keval.mike View me on Instagram! [brookermike](https://www.instagram.com/brookermike)

STATION NEWS

- 600 CFQR QC Montréal – Some ten years after being licensed and five years after nothing but test transmissions consisting of mostly 1980s hits, this station on the air as of June 13 with regular programming. Format is intended to be news-talk, as a rival to Montreal's EE talk station CJAD-800. First-day airchecks courtesy of Montreal Gazette blogger Steve Faguy: <https://blog.fagstein.com/2022/06/12/cfqr-morning-show/> (MKB-ON)



DX TESTS

- 600 WBOB FL Jacksonville – 5/15 0421 – Very poor, DX Test: Rising sweeps barely audible below WMT. (MT-NH)

TIS/HAR

- 1710 WQFG689 NJ Secaucus – 5/10 2132 – Male with repeating loop of COVID information for New Jersey. (KK-VA)
 +++ - 5/18 2100 – Poor, Message about COVID-19 then ID "WQFG689 owned and operated by Hudson County, New Jersey" then info about a road closure. (MT-NH)

LOGGINGS

- 550 WDEV VT Waterbury – 5/18 2036 – Fair, Boston Red Sox game, only affiliate on this frequency. (MT-NH)
 560 WGAN ME Portland – 5/18 2047 – Fair, Mark Levin then "on air, online and on your mobile, news radio WGAN" then commercials. (MT-NH)
 WVOC SC Columbia – 5/13 0441 – Mixing with UNID talk stations, male "... 103 5 and 5-60 WVOC" ID. (KK-VA)
 570 WMCA NY New York – 5/18 2040 – Fair, "AM 5-70 and 102.7 FM The Mission WMCA" ID into Townhall news, top story: Buffalo shooting. (MT-NH)
 590 WEZE MA Boston – 5/18 2035 – Strong, Preacher preaching, probable given strength and format. (MT-NH)
 610 WTEL PA Philadelphia – 5/18 2044 – Poor, "The power of information...Philadelphia's BIN 610" slogan. (MT-NH)
 620 WZON ME Bangor – 5/18 2040 – Poor, Station promo for advertising openings and job opportunities referencing WZON. (MT-NH)
 WVMT VT Burlington – 5/18 2050 – Very poor, "Your voice in Burlington and Plattsburgh WVMT" ID. (MT-NH)
 660 WFAN NY New York – 5/18 2036 – Good, Yankees game – "at the end of five and a half innings it's three nothing on the WFAN Yankees radio network". (MT-NH)
 680 WRKO MA Boston – 5/18 2035 – Strong, "WRKO the voice of Boston" ID. (MT-NH)
 710 WOR NY New York – 5/18 2050 – Strong, "Clay Travis and Buck Sexton tomorrow from noon to three on 710 WOR" station promo. (MT-NH)
 730 CKAC QC Montréal – 5/18 2040 – Strong, French language programming mentions Quebec. (MT-NH)

- 740 CFZM ON **Toronto** – 5/18 2045 – Fair, "I'm Charlie Dobbin host of the Garden Show on Zoomer Radio". (MT-NH)
- 750 CBGY NF **Bonavista Bay** – 5/18 2042 – Fair, Interview with comedian referencing Atlantic Canada, A show called Q listed for this date on CBC website matches content heard on radio. (MT-NH)
- 770 WABC NY **New York** – 5/18 2048 – Strong, "Mark Levin on 77 WABC" then a few other ads for programs on WABC for the next several minutes. (MT-NH)
- 780 WXME ME **Monticello** – 5/18 2052 – Fair, slogan referencing the FM translator "98.3 Everything that rocks". (MT-NH)
- 790 WPRV RI **Providence** – 5/18 2050 – Fair, Yankees game, local ad for Moriarty's Fence Company in Warwick, RI. (MT-NH)
- 800 WNNW MA **Lawrence** – 5/18 2047 – Strong, Spanish language commercials referencing Lawrence, MA. (MT-NH)
- 810 WGY NY **Schenectady** – 5/18 2037 – Fair, "Clay Travis and Buck Sexton...weekdays on WGY" station promo. (MT-NH)
- 820 WNYC NY **New York** – 5/18 2037 – Poor, promo for show on the station then "This is WNYC 93.9 FM and AM 8–20 NPR news and the New York Conversation". (MT-NH)
- 830 WCRN MA **Worcester** – 5/18 2037 – Strong, Easy listening type music then "It's a peaceful easy feeling listening to music of the North Star on Full Service radio 8–30 WCRN". (MT-NH)
- 850 WEEI MA **Boston** – 5/18 2035 – Strong, Sports betting programming, presumably ESPN feed. (MT-NH)
- 870 WLVP ME **Gorham** – 5/18 2041 – Good, "Always got the country memories for ya...right here on Memories 8–70". (MT-NH)
- 880 WCBS NY **New York** – 5/18 2035 – Good, Mets game pause for station ID: "Governor Hochul pushes to strengthen the states gun laws and signs an executive order to fight against domestic terrorism on WBCS and WBCS HD–2 New York". (MT-NH)
- 890 WAMG MA **Dedham** – 5/18 2035 – Good, Boston Red Sox Spanish broadcast. (MT-NH)
- 920 WHJJ RI **Providence** – 5/18 2035 – Good, Local forecast from Storm Team 10 and then "News radio 9–20 and 104.7 FM". (MT-NH)
- 930 WPKX NH **Rochester** – 5/18 2040 – Good, About five minutes of playing parts of classic rock songs interrupted with PSAs then "This is Doug Gotlieb and this is the home for UNH Sports on Sports 930" then Fox Sports 1 ad. (MT-NH)
- 950 WIBX NY **Utica** – 5/18 2100 – Good, ToH "WIBX Utica" ID then Fox News. (MT-NH)
- 970 WZAN ME **Portland** – 5/18 2102 – Good, ToH ID – "This is WZAN Portland the best radio station..." then faded. (MT-NH)
- 990 WDCX NY **Rochester** – 5/18 2100 – Good, ToH ID then religious programming, CBC underneath. (MT-NH)
- 1010 WINS NY **New York** – 5/18 2059 – Good, ToH ID then weather then news – Top Story: Wall Street drops sharply. (MT-NH)
- 1020 KDKA PA **Pittsburgh** – 5/18 2100 – Good, ToH ID then CBS News – Top Story: Biden invokes defense production act for infant formula. (MT-NH)
- 1030 WBZ MA **Boston** – 5/18 2100 – Strong, ToH ID then news, current temperature 60°. Top local story: Mayor announces deal with local company to provide food for all city schools. (MT-NH)
- 1040 WCHR NJ **Flemington** – 5/18 2103 – Very poor, "WCHR" ToH ID below another UNID station. (MT-NH)
- 1050 WEPN NY **New York** – 5/18 2058 – Good, NBA game, pause for station ID during break in action. (MT-NH)
- 1060 WQOM MA **Natick** – 5/18 2100 – Strong, "WQOM" ToH ID then a Catholic Church mass. (MT-NH)
- 1080 WTIC CT **Hartford** – 5/18 2106 – Good, Boston Red Sox post-game show, pause for station ID. (MT-NH)
- 1090 WBAL MD **Baltimore** – 5/18 2100 – Good, promo for "... and Bryant weekday mornings on WBAL News Radio" then continuing with Orioles game. (MT-NH)
- 1100 WTAM OH **Cleveland** – 5/18 2100 – Good, ToH ID then local news, top story: three indictments handed down for a parking garage collapse. (MT-NH)
- 1110 WBT NC **Charlotte** – 5/18 2100 – Good, "WBT Charlotte" ToH ID then Fox News. (MT-NH)



- 1130 WBBR NY **New York** – 5/18 2100 – Strong, ToH ID then Bloomberg Daybreak Asia. (MT-NH)
- 1140 WRVA VA **Richmond** – 5/18 2106 – Good, Washington Nationals game, pause for ID, below CBI. (MT-NH)
CBI NS **Sydney** – 5/18 2059 – Good, ToH ID: "This CBC Radio one 11–40 AM in New Waterford", equal signal with WRVA. (MT-NH)
- 1160 WCCS PA **Homer City** – 5/18 2100 – Fair, Pittsburgh Pirates game. (MT-NH)
- 1170 WWVA WV **Wheeling** – 5/18 2100 – Good, ToH ID then promo for station contest "A Grand in your Hand" then paid religious programming. (MT-NH)
- 1180 WHAM NY **Rochester** – 5/18 2100 – Good, ToH ID into Fox News then Shannon Joy Show. (MT-NH)
- 1200 WXKS MA **Newton** – 5/18 2100 – Good, ToH ID then Fox News. Top Story: Defense production act invoked for baby formula. (MT-NH)
- 1240 WHMQ MA **Greenfield** – 5/30 2055 – caught mention "...here on WHMP", Relays WHMP 1400. New. (HJH-PA)
WGBB NY **Freeport** – 6/10 0201 – Chinese spoken language with IDs in English. Mention of New York. Presumed WGBB based on prior receptions. (JW-PA)
WGVA NY **Geneva** – 5/28 2200 – "Finger Lakes News Radio", ID then into CBS News. Local 1240 has been silent for several weeks. (HJH-PA)
- 1250 WGAM NH **Manchester** – 5/18 2039 – Fair, Station ID – "The stars you love to sing along with WGAM 900, 106.8 and 103.5". (MT-NH)
WPGP PA **Pittsburgh** – 5/18 2105 – Poor, local forecast, station promo: "The Officer Tatum show ready to make a difference, weeknights at 7 on AM 12–50 The Answer" then into Charlie Kirk. (MT-NH)
- 1260 WBIX MA **Boston** – 5/18 2100 – Good, English "WBIX Boston" ToH ID then Spanish language commercial. (MT-NH)
- 1270 WTSN NH **Dover** – 5/18 2100 – Good, ToH ID then ABC News – Top story: "Just in time for summer alarming projections for Covid." (MT-NH)
- 1290 WKBK NH **Keene** – 5/18 2100 – Good, ToH ID – "This Keene's News station FM 94.1 AM 12–90 WKBK Keene" then CBS News. (MT-NH)
- 1320 WATR CT **Waterbury** – 5/18 2100 – Fair, "WATR Waterbury" ToH ID then Fox Sports update. (MT-NH)
- 1330 WKTA IL **Evanston** – 6/5 0500 – Call sign ID on the hour. Pleasant Latin music with moderately clear signal. (JW-PA)
WRCA MA **Watertown** – 5/18 2100 – Fair, ToH ID then Bloomberg Asia Daybreak. (MT-NH)
- 1350 WRNY NY **Rome** – 5/18 2100 – Poor, Yankees game "...On your home for the New York Yankees ESPN Radio Utica-Rome". (MT-NH)
- 1360 WDRC CT **Hartford** – 5/18 2100 – Strong, ToH ID – "The talk of Connecticut is WDRC..." then Fox News. (MT-NH)
WWOW OH **Conneaut** – 6/5 0258 – Very loud around this time with call sign ID followed by "This Could Be the Last Time" by the Rolling Stones. (JW-PA)
- 1370 WFEA NH **Manchester** – 5/18 2:00 – Poor, ToH ID – "This is 99–9 and AM 1370 WFEA Manchester". (MT-NH)
WXXI NY **Rochester** – 5/18 2100 – Poor, out of the noise "From WXXI news I'm ..." (MT-NH)
WVLY WV **Moundsville** – 5/23 0222 – Nice "WVLY Moundsville" ID at this time. Later on, in front of the 0400 break, full station and frequency IDs for the Watchdog Network, WVLY and WKKX; broadcasting on 1370 AM and 97.7 FM and 1600 and 98.1 respectively. Sports talk followed. Signal was coming in decently for 20 watts. (JW-PA)
- 1380 WABH NY **Bath** – 5/18 2100 – Poor, ToH ID – "Country Music... it's 100.3 FM and 1380 AM WABH". (MT-NH)
- 1390 WFBL NY **Syracuse** – 6/19 0450 – Local WLAN not broadcasting at this time; WFBL one of several stations fading in and out. "Dinosaur" slogan ID at this time amidst lots of Beatles tunes and concert tracks of other bands. Good call sign ID at 0502. (JW-PA)
WKLP WV **Keyser** – 6/19 0430 – Incomplete ID at this time but mention of 93.5 and ESPN Radio. Clear call sign ID at 0448 and again at 0500 as "WKLP Keyser". (JW-PA)



- 1400 WILI CT **Willimantic** – 5/18 2106 – Very poor, Boston Red Sox post game show, "the Boston Red Sox on WILI brought to you by Action Air Systems in Manchester". (MT-NH)
- WDNY NY **Dansville** – Decent slogan ID for "Hometown Radio" at this time'; then a nice call sign ID the following morning, 5/24 at 0509 with a "Hometown" mention. Poor reception with no other programming notes. (JW-PA)
- 1410 WPOP CT **Hartford** – 5/18 2058 – Good, Hartford Yard Goats Baseball game, commercial with amazing jingle: "Eat it up, Eat it up, The Hartford Yard Goats eat it up" then station ID. (MT-NH)
- WENU NY **South Glens Falls** – 5/18 2100 – Poor, ToH ID – "Magic 590 and 100.5 FM" under WPOP. (MT-NH)
- 1420 WLIS CT **Old Saybrook** – 5/18 2100 – Good, "WLIS Old Saybrook" ToH ID then CBS News. (MT-NH)
- 1430 WNSW NJ **Newark** – 5/18 2105 – Poor, "Compelling insight, Irresistible conversation, encouragement for your day, it's the Patrick Madrid Show on Relevant Radio." (MT-NH)
- WENE NY **Endicott** – 5/18 2057 – Fair, sports talk, "The Dan Patrick show on Fox Sports 1430 Binghamton". (MT-NH)
- 1440 WVEI MA **Worcester** – 5/18 2106 – Poor, station ID during Boston Red Sox game. (MT-NH)
- 1450 WNBP MA **Newburyport** – 5/18 2100 – Poor, ToH ID then Bloomberg Daybreak Asia. (MT-NH)
- WOLY NY **Olean** – 6/1 2100 – Caught "WOLY Olean-Salamanca, your greatest hits of all time" ToH ID amid graveyard jumble. (MKB-ON)
- 1460 WOPG NY **Albany** – 5/18 2100 – Poor, ToH ID – "This is Bishop ... and you're listening to WOPG 1460AM, WOPG FM 89.9, Words of peace and focus" then religious news. Top story: a Cardinal was arrested in Hong Kong. (MT-NH)
- 1470 WLAM ME **Lewiston** – 5/18 2100 – Poor, ToH ID: "This is the Golden memories station where all the good songs have gone, 1470 WLAM Lewiston Auburn". (MT-NH)
- 1480 WSAR MA **Fall River** – 5/18 2106 – Fair, station ID during Boston Red Sox game. (MT-NH)
- 1500 WFED DC **Washington** – 5/18 2106 – Strong, Washington Nationals baseball game vs. Marlins, score Tied 3–3, call letter ID heard during pause for station ID. (MT-NH)
- 1510 WXCY NJ **Salem** – 6/2 2114 – Nice frequency ID at 2108 mentioning both AM and 96.9 FM. C&W music coming in OK; at times dominant but very fadey. A mention of North Wilmington then a good call sign ID at this time. Logged 3 years ago as WFAI. (JW-PA)
- 1520 WWKB NY **Buffalo** – 5/18 2100 – Good, TOH ID – "You're listening to The Bet 1520 WWKB Buffalo, the sports betters best friend and your edge over the sports books. We are Buffalo's home for wagertainment" then Bet MGM Tonight show. (MT-NH)
- 1530 WCKY OH **Cincinnati** – 5/18 2100 – Fair, "From the ESPN 15–30 powered by Zimmer Chrysler Dodge Jeep Ram". (MT-NH)
- 1540 WADK RI **Newport** – 5/18 2100 – Fair, commercials cut abruptly to ToH ID then brief story about a new gaming device into ABC News. (MT-NH)
- 1550 WSDK CT **Bloomfield** – 5/18 2100 – Good, ToH ID then SRN News, top story: Biden invokes defense production act for baby formula. (MT-NH)
- 1560 WFME NY **New York** – 5/18 2059 – Fair, ToH ID then Bible reading. (MT-NH)
- 1600 WWRL NY **New York** – 5/18 2101 – Good, ToH ID then BIN News – Top story: continuing coverage of Buffalo mass shooting. (MT-NH)
- 1660 WCNZ FL **Marco Island** – 5/10 2056 – Mixing with WWRU and WTOU, male "...on Relevant Radio..." mention. (KK-VA)
- WTOU MI **Kalamazoo** – 5/10 2052 – Mixing with WWRU and WCNZ, station promo: "Hear 'The Touch' on air at 95.5, online at go995.com. This is WTOU the best mix of R&B for West Michigan." (KK-VA)
- 1680 WTTM NJ **Lindenwold** – 5/18 2100 – Fair, Phillies baseball Spanish broadcast, one announcer doesn't seem like a native Spanish speaker. (MT-NH)
- 1690 CJLO QC **Montréal** – 5/18 2100 – Fair, ToH ID: "You're listening to CJLO 16–90 AM Montreal". (MT-NH)
- 1700 WRCR NY **Haverstraw** – 5/10 2037 – In mix with WJCC, male "AM 1700 WRCR" ID. First time hearing since changing City of License from Ramapo. (KK-VA)
- +++ - 5/18 2100 – Good, New York Boulders minor league baseball game, Boulders scored 7 in bottom of the 8th. (MT-NH)

International DX Digest

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

All times are Universal Coordinated Time (UTC)

TRANS-ATLANTIC DX

- 711 **WESTERN SAHARA** SNRT Laâyoune JUN 25 0400 – Presumed this with solid s5 signal but typical weak modulation. [Conti-NH]
- 1215 **UNITED KINGDOM** *Absolute Radio* synchros JUN 25 0300 – Fair with synchro echo; "Where the Streets Have No Name" by U2. [Conti-NH]
- 1431 **DJIBOUTI** VOA Arta JUN 26 0100 – Poor; presumed as the only high power transmitter on the frequency. [Conti-NH]
- 1530 **SAO TOME** VOA Pinheira JUN 26 0258 – Under WCKY; Yankee Doodle interval signal. [Conti-NH]

PAN-AMERICAN DX

- 540 **MEXICO** XEWA San Luis Potosi, SLP MAY 25 1005 – English and Spanish CHR and dance music. Frequent "Los 40" ID's and a few English/Spanish "Los Cuarenta non-stop music" slogan ID's. [Vance-TX] JUN 16 0745-0755 – Alone with strong signal while nulling poor/fading signal from nearby CBK. Usual Mexican Top 40, but all in Spanish with no U.S. hits heard. [Pearkins-AB]
- 540 **MEXICO** XEHS Los Mochis, Sin. MAY 25 1005 – Banda and grupera music, frequent "La Mejor" ID's with a few "La Mejor Pachanga" ("party" in this context) tossed in. Local ad and announcement block at 1025 and a few mentions of parallel 90.9 FM. [Vance-TX]
- 580 **MEXICO** XEAV San Pedro Tlaquepaque, Jal. JUN 18 1100 – "Canal 58" up from under XELRDA with Mexican national anthem, full ID at 1102, then U.S. CHR oldies. [Vance-TX]
- 580 **MEXICO** XELRDA Piedras Negras, Coah. JUN 19 1040 – "La Ranchita del Aire" with grupera music, ID at top of the hour that mentioned only the FM parallel XHMU. [Vance-TX]
- 690 **MEXICO** XEWW Rosarito, BC JUN 16 0808-0814 – Especially strong at 0811 with pop male Spanish vocal, but not clear enough by 0813:30 to understand the Spanish splitter before the next song. No sign of nearby CBKF-1 with CBU fading in occasionally but poor. Rare here. [Pearkins-AB]
- 770 **MEXICO** XEANT Tancanhuitz de Santos, SLP JUN 7 1100 – Mexican national anthem that may be locally-produced as it's not as polished as the one I normally hear, followed by program of unscripted talk and indigenous folk music. "La Voz de Huastecas" slogan ID at 1116 UTC. [Vance-TX]
- 770 **MEXICO** XEFRTM Fresnillo, Zac. JUN 10 1000 – "Musica W" program of U.S. CHR oldies and dance music; and "Noticias W" news. *W Radio* slogan used several times in splitter ID's along with the characteristic *W Radio* 4-note tone. [Vance-TX]
- 860 **MEXICO** XEMO Tijuana, BC MAY 27 1100 – Faded up with ID; call, power, and "La Poderosa 860" slogan, into talk program. It was a full channel with this one, mostly-phased local XEZOL Cd. Juárez, KKOW Kansas, and another station I could not identify. [Vance-TX] JUN 16 0756 – Conspicuous by its absence, with 540 XEWA and 690 XEWW strongly dominating their frequencies (though no sign of 640 KFI, next to local 630 CHED). No sign of nearby CBKF-2 or KTRB. Instead, KKAT was all alone, despite only 196 watts licensed night power. [Pearkins-AB]
- 1140 **MEXICO** XEMR *R.Esperanza*, Monterrey, NL JUN 2 1014 – Hysterically screaming and fake crying woman preacher in Spanish. Peaking excellent for a few minutes. [Krueger-FL]
- 1200 **MEXICO** XEPAS Punta Abreojos, BCS JUN 7 1100 – Coming up from under partially-nulled WOAI with a long version of the Mexican national anthem followed by a mix of announcements by male and female announcers and some instrumental music, at 1106 "Escuche Radio Punta Abreojos..." slogan ID by female announcer. [Vance-TX]
- 1410 **MEXICO** XEBS México, DF JUN 13 1040 – Banda music and frequent "Ai Puro Tiro" slogan ID's at the splits. Mexican national anthem at 1200 and then back into music. Not a regular but in often. [Vance-TX]



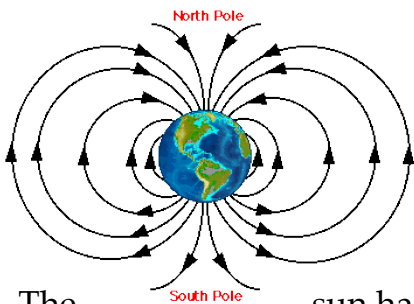
CONTRIBUTORS

Bruce Conti WPC1CAT, Nashua NH; WiNRADiO Excalibur, terminated SuperLoop 15 x 23-m at 60°, terminated double Delta at 60°.
 Terry L. Krueger, Niceville FL; IC-R75, NRD-535, ICF-7600GR, Tescun PL-360, active loops, random wire, misc. junk.
 Jon Pearkins, Edmonton AB; CCRadio-2E barefoot on batteries.
 Robert Vance, El Paso TX; SDRPlay RSPduo, WiNRADiO G33DDC, various indoor and outdoor loop antennas.

INTERNATIONAL NEWS

ITALY: RAI announced plan to cease medium wave September 11, 2022. [www.bclnews.it]
MEXICO: Grupo Cadena has ceased broadcast operations on its stations in Tijuana and Mexicali as it moves its brands online. The company's Spanish news/talk "Cadena" brand that had been heard on 800 XESPN, 1550 XEBG Tijuana and 1190 XEMBC Mexicali migrated to CadenaNoticias.com, according to a press release the first in Mexico to be totally digital. [radioinsight.com via Shawn Axelrod]
SPAIN: SER will be phasing out medium wave by retiring transmitters that malfunction rather than maintaining service. [Raul Calvo Pozuelo, WRTH FB group]
SPAIN: Según informa la sección sindical de UGT en RTVE, RNE ha dismunuido la potencia de las siguientes emisoras de Radio Nacional de España-Radio 1:
 585 Madrid (Majadahonda) de 300kW a 100/150kW
 621 Santa Cruz de Tenerife (Las Mesas) de 300kW a 75/100kW
 639 A Coruña (Meson do Vento) de 300kW a 75/100kW
 684 Sevilla (Los Palacios) de 300kW a 100/150kW
 738 Barcelona (Palau de Plegamáns) de 300kW a 100/150kW
 855 Murcia (Torre Cotillas) de 300kW a 75/100kW
 Las cifras actuales indican la potencia nocturna/diurna del emisor. [Pedro Sedano, EA4-0003, AER El Dial June 16 via Glenn Hauser, WOR iog]
SPAIN: COPE Valladolid closed its medium wave station at 882 kHz. It is explained that in the absence of a signal, a listener contacted the station and they have informed him that the medium wave has closed. For several days the COPE station in Seville has also been reported inactive on 837 kHz and for a few hours the one in Barcelona on 783 kHz has also been out of service. [Jarmo Patala, guiadelaradio.com via mediumwave.info] COPE-Sevilla 837 kHz is using a long wire as antenna and low power. They are performing some changes in the FM antennas attached to the MW mast. [Mauricio Molano, MWlist iog via mediumwave.info]

73 and Good DX!



Geomagnetic Indices

Geomagnetic Summary May 2022

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

The sun has been busy! – pb

Date	Flux	A	K	Space Weather	Sx	Gx	Rx	Status	
5/ 1	109	9	2	no storms	16	162	10	1	minor, R1
2	112	6	1	no storms	17	171	12	2	no storms
3	114	7	2	strong, R3	18	180	7	2	minor, R1
4	130	6	2	moderate, R2	19	173	10	2	moderate, R2
5	120	4	1	minor, R1	20	166	12	4	minor, R1
6	119	5	1	no storms	21	167	10	0	no storms
7	118	3	2	no storms	22	165	11	1	no storms
8	119	6	2	no storms	23	158	5	0	no storms
9	117	8	0	no storms	24	147	4	1	no storms
10	116	17	3	strong, R3	25	137	6	2	minor, R1
11	133	6	2	minor, R1	26	123	4	0	no storms
12	133	8	2	minor, R1	27	114	17	4	minor, G1
13	150	7	3	no storms	28	102	24	2	minor, G1
14	153	7	2	minor, R1	29	98	15	3	no storms
15	154	12	1	minor, R1	30	101	9	2	no storms
					5/31	98	9	1	no storms

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

Musings of the Members

Linda Brodsky zekesgm@gmail.com

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

Next deadline: **July 22, 2022**

Webster Williams, Butler NC

I've been involved in electronics all my life. My first radio was a channel 14 walkie-talkie hidden in a James Bond briefcase from the Sears Christmas toy catalog in about 1964. A couple of years later, my parents (Santa) gave me a Sears "base station" that had an AM radio and a channel 14 100-milliwatt CB transceiver. It even had a straight key on the side! I still have it at home.

In the 1970s, I would spend the summer with my grandmother. I found an affordable Courier 23+ tube CB, and bought a Radio Shack three-element Yagi to go with it. Still uneducated, but empirically putting things together with advice from "friends," I had placed the antenna flat on my grandmother's roof. I got my dad to apply for a CB license (remember those?) and since I was 15, I could transmit under his license. Some contacts were made, but it was suggested I should put my antenna up on a pole. I was told my signal was better (remember, back in the day 20 feet above a structure was the legal limit) and a prankster suggested my signal would improve if I put the antenna mast in a metal bucket full of water! Not knowing any better, you can imagine the laughs when I went back on the air.

After graduating high school, I studied electrical engineering, which opened many doors for me. I obtained my ham license in 1991, and progressed through the ranks to Advanced, and took over a decade to pass the Extra. Along the way, I worked in computer repair, Harley-Davidson motorcycle repair, home and commercial electrician, as a printer and typesetter, Chinese scooter repair, and retired as a professional firefighter/EMT. I did a couple of years with the U.S. Army M.A.R.S., and my last "real job" was installing and repairing satellite dishes. Right before television's conversion to digital, I assisted a nearby TV station in setting up a network of field dishes.

My current station is set up for DC-to-daylight with my main rig being a Ten Tec Orion II, and a Yaesu FT-847 for 144 MHz and up. I had the pleasure of building an Elecraft K2 with the complete set of available transverters for portable work. The one constant in my shack is a Hammarlund HQ-180AC with matching speaker. If I'm in the shack, it's on, listening to the sound that only a tube set can provide. The 24-hour clock is worn out, and maybe some day I'll find a replacement.

I could describe other memorable gear, such as a Teletype ASR-28, a Kantronics "The Interface" that allowed me to use an Atari 400 computer to print AP news feeds received on my Radio Shack DX-302, and my fortune in finding a reasonable Sunair GSB-900. One book I highly recommend is Richard Whipple's *Vintage Radio Alignment from Scratch*, published June 2021. I learned more about the process of aligning old radios from this book than from 40 years of reading other sources.

Thank you again for *DX News*. It is a wonderfully informative news source. Here's looking for another great season on the AM broadcast band!



Linda Brodsky, Malverne NY

I guess everyone has gone fishing or is busy with activities other than AMDX. The six weeks I spent in CO from the end of April to the second week in June, using my C. Crane Skywave SSB with only its internal antenna, yielded some interesting receptions which I reported to the DX West column. There's definitely a lot less RF and I noted a lot of interesting changes in reception on many frequencies over the course of several hours almost every night. There's not been anything of note in the way of DX here in NY. I recorded one station with an Oldies format on 1420 but haven't been able to hear the ID clearly. I posted it on the IRCA online group and some folks thought they heard "1450" in the ID while others heard "1420" which was where the receiver was parked. I thought it might be WLNA in Peekskill NY which is the closest station to me with that format but until I can ID it, I'm not adding it to my log.

Summer is always a great time to get things in shape for the coming DX season. I inspected my four outdoor antennas and found the lead-in from one of the LNV's had been chewed in several places, presumably by a hungry squirrel. I also made a (very crude) window pass through which is functional, if not beautiful. Finally, I decided to tackle the recurring problem with the audio on my laptop one last time. I found a Trojan virus (wacatac.G!ml) which got in despite Windows Defender. Defender failed to find it on quick scans, but finally located it on a (very lengthy) full scan. To add to the fun, another virus was caught on a full scan a few days ago. I ended up reinstalling Windows 10 again and hope to have that up and running correctly in a few days. Maybe by the time the next season comes around, I'll be able to spend more time listening and less time repairing things?

Wishing everyone a relaxing summer. I'll be back in CO for a week in July and then again in August and am hoping conditions are more interesting there than they are here. Let us know how you are spending the off season. 73.

Confirmed DXer

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

Report your verifications to me at the above address. Next deadline: **08/19/22 1 PM PLT**. pb

- 900 WBRV NY, Boonville. PPC received in 2 weeks, illegible initials, GM. Sent to Flack Broadcasting Group, 7606 North State Street, Lowville NY 13367-1318 (as in 2021-22 NRC Log). Response rate so far in 2022 is at 30%, 2021 was 62.86%. (JR-NY)
- 620 WRJZ TN, Knoxville. Prepared card rec'd in 4 months, signed by (illegible), GM, no return address, but sent to 1621 E Magnolia Avenue, Knoxville TN 37917. (JR-NY)
- 1190 WVUS WV, Grafton. Prepared card received in 6 weeks, signed by (illegible), President of Light of Life Radio, 132 Carubia Drive, Core WV 26541. The writing was essentially unreadable, almost as if written by a four year old with a pen. The power is written as 4300 watts, but the additional comment notes that "we are on night power at that time". Although the fact that I heard it at 2 AM suggests that it was actually on day power. This was interesting because QSL signers rarely enter the power in use, almost as if the people in the front office have no idea. Even rarer is any mention of low night power. Responses in 2022 are 12/32, 37.5%. (JR-NY)
- 1490 KDBM MT, Dillon. PPC, letter and bumper sticker in 12 days after f/up. V/s Wendy Alvarez, G.M. (JW-CO)
- 1570 WVTL NY, Amsterdam. Prepared eQSL received in 1 day for Email report to Operations Manager Dave Silvers Dave@bugcountry.com Mr Silvers tells me this was their first report south of New York. To see the QSL go to the USA section of www.kg4lac.com (KK-VA)
- 1580 KWLO UT, Springville. PPC and note in 24 days from V/s Frank Mueller. Address: 54 E. Sawmill Row, Saratoga Springs, UT 84045. (JW-CO)

Thanks to these great reporters – pb

Jim Renfrew – Clarendon NY (JR-NY)

John Wilkins – Wheat Ridge CO (JW-CO)

Kraig Krist – Manassas VA (KK-VA)

Unreported Domestic Stations

No new stations were reported to DDXD for the first time this issue since at least Volume 67 (1999-2000) – it's summertime, after all. The closest we came was KDYN-1540, also last reported in a summer issue, by John Reed in Ponca City OK in the June 10, 2001 issue (volume 68 issue 27). That was also an April reception (4/12/2001) ... KDYN must really get out in April! One station on the unreported list, WDOG-1460, turned in its license, so now we have only 234 station on our list of active (or at least licensed) full-service U.S. and Canadian stations (100 Watts or more) that have not been reported during this time. We'll run an updated full list this summer, but if you want a copy sooner just ask at NRCDXNews@gmail.com.

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/>

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 145.

Bits and Bites from the Combined IRCA/NRC Listserve

From: Skip Dabelstein

Re: Remember XERF

See the video link below. Great story on the station:

<https://www.youtube.com/watch?v=qrlZnF5uVTo>

From: Carl Mann

Re: Remember XERF

Larry Godwin, Ernest Wesolowski, and I visited XERF in 1961. The station was silent at the time, but we located announcer Paul Kalinger, called him, and he invited us over to his home for a cordial evening of fascinating radio and DX conversation. Good times in that era.

From: Rick Dau

Re: Remember XERF

I heard the Wolfman, but MANY years later (I wasn't around in 1961, as you know!) on WOW-590 when he was syndicated there on Saturday nights in the mid-1970s. I didn't get into skywave DXing until 1981 (age 16), but I do recall that I was amazed at being able to hear XEROK 800 on my GE clock radio at armchair levels. XEJ 970 and XEG 1050 were also regular visitors at dawn, of course.

From: John Sampson

Re: Remember XERF

This was a great clip! Although I never heard the Wolfman on XERF (I was in other parts of the US and doing other DX by that time), I well remember Paul Kalinger in the 1950s. I was DXing from Des Moines and Omaha then; XERF was like a local at night in both places (on sunset to sunrise, as I remember). Brings back memories, too, of other border blasters: XELO, Juarez (and their mailing address, Clint, Texas, I think of them when we drive by Clint on I-10, on the way to and from Houston), XEG, Monterrey (for some reason off the air New Year's Eve); XEFW, Tampico; XERB, Tijuana, to name a few). Nostalgia ...

From: Rick Barton

Re: Remember XERF

Rick's comments brought up a lot of mems ... the border blasters at dawn. I had some buddies who used to carpool every morning to Peru State College, and they all talked about listening to XEROK 800 on the car radio. It was much stronger than WOW.

From: Skip Dabelstein

Re: Remember XERF

And their sister station XEROX *Radio Duplicado*.

From: Rick Dau

Re: Remember XERF

Boo! Hiss! <<Hands Skip the Groaner Of The Day award!>>

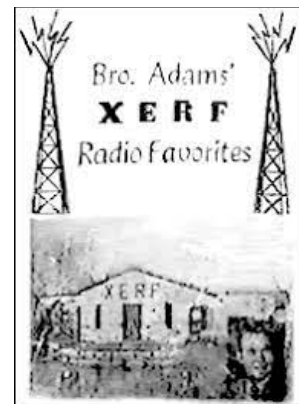
From: Bob Coomier

Re: Remember XERF

I lived in a dorm my first two years of college on the Central Coast of California in the mid-1960s. The custodian/handyman/etc. was a ham and there "just happened" to be a nice long wire antenna on top of the three-story building that we were allowed to lash up to. I (we - my roommate had no choice) spent many homework hours with the Wolfman playing in the not so background. The infamous picture of him in a studio (KRE-1400 Berkeley, CA) with his left arm in the air from American Graffiti occupies a space on my shack wall.

From: Kraig Krist

Re: Slogans List



Is now available: <https://misc.kg4lac.com/irca>

4,718 stations with slogans. If a station doesn't appear this indicates I don't have the station slogan or the station is currently silent. As always, please let me know of additions, corrections, etc. Acknowledgements are given on the final page of the Slogans List.

73 for this time Shawn **Remember On A Clear Day You Can Hear Forever**

Radio History Revisited

We Interrupt This Program – Part 2

Kenneth D. MacHarg

In recent years we have become accustomed to round-the-clock newscasts and more frequent interruptions of program scheduling for extended reports on standard radio and television stations.

Before we had all news stations, programs would be totally interrupted to provide at least a bulletin and an invitation to tune in at 6 or 11 p.m. for further details and updates.

In addition to the 1937 Ohio River flood that I outlined in an earlier article, there were two other events that helped lead to extended coverage with all-news radio and cable outlets around the country. Those were the assassination of President John F. Kennedy on November 22, 1963 and the attacks of September 11, 2001.

The creation of a continuous news cycle happened only recently. News of the first three American presidential assassinations—Abraham Lincoln (1865), James Garfield (1881) and William McKinley (1901)—spread mostly by way of telegraph lines and newspapers, although some people may have learned about McKinley by telephone. Detailed information about those murders and the subsequent funerals disseminated gradually over the ensuing weeks. Visual images consisted of drawings and still photographs seen in printed formats.

The assassination of President John F. Kennedy on November 22, 1963, took place in a radically different era. The adoption of radio in the 1920s and television in the 1950s created a nationwide audience for news. Word of the shooting in Dallas spread within minutes over broadcast media. People not only heard about the tragedy in their homes or workplaces, (my then-fiancé, now wife, and I learned about it when someone came to the door of our classroom in college and announced it) but the development of affordable portable radio receivers meant that people in cars or in other outdoor areas could also listen to the latest bulletins.

During the days after Kennedy's death, many people experienced the aftermath of the assassination via television as well as by radio. At that time, color television was expensive, so most people who owned a TV had black and white sets. They watched surreal events unfold in real time and saw images they would never forget: the arrival of Air Force One at Andrews Air Force Base, the state [funeral](#) and procession to Arlington National Cemetery, and, most shockingly, the murder of accused assassin Lee Harvey Oswald by Jack Ruby. Hardly any college students had television sets in their rooms in those days, so we followed developments either on our radios or by viewing sets in dorm lobbies or society houses.

There was great confusion in the hour between Kennedy's shooting and the announcement of his death. Taking place during the [Cold War](#), it was at first unclear whether the shooting might be part of a larger attack upon the U.S., and whether [Vice-President Lyndon B. Johnson](#), who had been riding two cars behind in the motorcade, was safe.

The news shocked the nation. Many people wept openly. Crowds gathered in public places to watch the television coverage. Traffic in some areas came to a halt as the news spread with people gathering around cars to listen to radio reports. Schools across the U.S. dismissed their students early. As with the [attack on Pearl Harbor](#) of December 7, 1941, the [September 11 attacks](#) led to people asking "Where were you when you heard about President Kennedy's assassination?"

The assassination was the longest uninterrupted news event in the history of American radio and television until the [September 11 attacks](#). By 3 p.m. (EST) on November 22, nearly every radio and television station canceled their commercial schedules to stay with around-the-clock news coverage provided by the U.S. networks: [ABC](#), [CBS](#), and [NBC](#) as well as [Mutual on radio](#). (Many radio stations that did not have a network affiliation simulcast such coverage from other stations—officially or unofficially). This coverage was one of the earliest examples of what modern television viewers commonly know as a breaking news event.

On Sunday night, NBC broadcast continuous live coverage of mourners passing the flag-draped bier in the [Capitol rotunda](#) as an estimated 250,000 people filed by. On November 24, a concert performance of [Gustav Mahler's Symphony No. 2](#), with [Leonard Bernstein](#) conducting, was carried by CBS radio and television. Near the end of NBC's coverage of the assassination and funeral, which

ended past 1:00 a.m. ET, November 26, the network broadcast a live special post-midnight concert by the [National Symphony Orchestra](#), conducted by the director, Dr. [Howard Mitchell](#), at [Constitution Hall](#).

Many radio stations – even many [Top 40 rock and roll](#) outlets – also went commercial-free, with non-network stations playing nothing but classical and/or [easy listening](#) instrumental selections or hymns interspersed with news bulletins. (It has been reported, though, that some stations, such as [WAPE](#) in [Jacksonville, Florida](#), and other stations in parts of the country where Kennedy was unpopular carried on with their normal programming as usual.) Most stations did return to normal programming on the day after the funeral.

“The Kennedy assassination became the template for coverage,” said Bob Schieffer, who covered the event for the *Fort Worth Star Telegram*. “We were working in one of the worst moments of the nation’s life back then and we didn’t know what to make of it, much like what happened on 9/11,” he told Reuters.

Newspapers and radio were the main sources of news the day before the assassination, but the pendulum had swung. “This is when America became a TV nation,” said Patty Rhule, a senior manager of exhibits at the Newseum, a museum for the news industry in Washington.

<http://monitorbeacon.net/nbc-monitor/the-sounds-of-nbc-monitor/nbc-radios-jfk-assassination-coverage/>

The JFK assassination was the longest uninterrupted news event on radio and television until the coverage of the September 11 attacks in 2001.

Following the terrorist attacks on the World Trade Center radio and television networks filled the hours with coverage of developing events and analysis by leading commentators and public features.

Close to 200 songs were banned from American radio stations by Clear Channel Communications, known today as iHeartMedia. The obvious ones included, “I Feel Safe in New York City,” by AC/DC. Clear Channel announced the suggestions in a memorandum sent out to its over 1,000 radio stations. Many songs were cited as “lyrically questionable.” Others were struck from playlists for political reasons.

There were no known consequences for DJs who broke the embargo, but the event had a chilling effect on radio play for targeted songs. And, the list stands as a relic of a time where a terrible tragedy led to one of the most sweeping censorship movements in modern history.

Welcome South Brother

WSB Radio Celebrates 100 Years of Broadcasting

Kenneth D. MacHarg

It has been around for one hundred years, but it’s more sophisticated, appreciated and utilized than at any time in its history.

Whereas some will say that its day is gone and its usefulness has been superseded by more modern technology, the fact is that its centrality in the community and its importance to society is just as crucial as it ever was.

The subject is radio, in particular the south’s first AM radio station and one of the oldest in the nation—WSB in Atlanta.

That distinguished broadcaster is about to celebrate its 100th anniversary.

Initially, the first broadcast radio stations were established in northern cities such as Detroit, Pittsburg, New York City, St. Louis, Cincinnati and others. But it wasn’t long until a new venture in Georgia led to the first southern station.

On March 15, 1922, the *Atlanta Journal* newspaper licensed the first commercial radio station in the south under the call letters WSB.

The “Voice of the South,” as it was called, broadcast from the fifth floor of the *Journal* building at 7 Forsyth Street.

While the call letters of the station were assigned at random by the government, the station management quickly proclaimed that they stood for “Welcome South, Brother.”

It was the 27th radio station in the United States to take to the air. (There are now approximately 15,445 radio stations broadcasting on AM and FM in the USA—not counting online stations.)

Before the station started, the *Journal* published instructions on how to build crystal-set receivers.

WSB went on the air with two 90-foot wooden masts supporting a crude antenna on the roof of the newspaper building and a power of just 100 watts.

Initially, the programming consisted of local talent singing or playing an instrument. It was said that anybody who wanted to get on the air simply had to provide their own program and could have

any time they desired. The first broadcast included the playing of the "Light Cavalry Overture" by the Austrian composer, [Franz von Suppé](#).

Anyone who could "sing, whistle, play a musical instrument, talk or even breathe heavily" appeared on the air according to one of the earliest performers. While unusual by today's standards, radio then was such a novelty that listeners enjoyed almost anything.

Not to be outdone, on March 17, two days after WSB went on the air, the then-rival *Atlanta Constitution* newspaper launched its own radio station, WGM. Initially the two stations broadcast on the same frequency, so they had to establish a time-sharing agreement throughout the day.

It was said that the competition between the rival stations and rival newspapers was so great that WSB's general manager, Lambdin Kay, banned any person who had previously appeared on WGM from broadcasting over WSB.

Although WGM gained some national notoriety, it was shut down by its owner on July 29, 1923 after just over a year of operation, clearing the frequency for WSB to move to 24 hours a day of broadcasting.

The WGM equipment was donated to the Georgia School of Technology (Georgia Tech) where it was used by the school's electrical engineering program in early 1924 to set up radio station WBBF. That station changed its call letters to WGST in 1925 and operated as such for decades. The successor Atlanta station to WBBF/WGST traces to the call letters WGKA (1989) and later to WBIN in 2020.

WGST had the distinction of being one of the few stations in the United States which was heard by Rear Admiral Richard E. Byrd at the South Pole on his first Antarctic expedition in 1929.

In the early days, most stations did not have regular programming schedules, often broadcasting for fewer than 8 hours a day. The "invisible audience" of listeners could tune in for a mix of news, music, and commentary from the announcers.

Throughout the 1920s, WSB was the primary source of what was then called "hillbilly music." For two decades, it was the Atlanta radio station reaching the largest audience for that format.

As of February, 1930, that audience expanded as the station's power was boosted to five thousand watts. Three years later, WSB increased its transmitting power to fifty thousand watts, becoming as powerful as U.S. regulations permit for any AM radio station.

In addition to popular and country music, WSB smoothed the way for the radio spread of [southern gospel](#) music throughout the region.

While much of the early programming was varied in style and quality, it was not dissimilar to the content of today: news, market reports, weather forecasts. There was also a "silent hour" in the evening, so listeners could scan the AM radio dial for sounds of out-of-town broadcasting stations.

One early innovation at WSB was the use of three-tone chimes for station identification purposes. Since WSB was an affiliate of the NBC Red Network at the time, the network adapted those chimes as a famous trademark. A version of them can still be heard at the opening of the *NBC Nightly News with Lester Holt* on television as well as the opening on the NBC radio news network programs.

Initially, the station operated from a makeshift studio in the newspaper building on Forsyth Street. Starting in 1925, WSB moved to the top floor of the Biltmore Hotel in midtown Atlanta. Later, it was housed in a colonial-style mansion known as "White Columns" where it remains today.

During World War 2 the station produced special programs such as a dramatic series to explain the war, an interview program with servicemen, and a question and answer program concerning the war and other current events.

Since WSB was an affiliate of the National Broadcasting Company (NBC), for the first several decades it carried many of that network's programs including *Fibber McGee and Molly*, *Dragnet*, *The Jack Benny Program*, *One Man's Family*, *X Minus One*, *Death Valley Days* and later, the innovative program *Monitor*.

Radio came to Middle Georgia when Mercer University founded WMAZ (Macon) in 1922, primarily hosting sermons and speeches by divinity students. (Prior to the 1922 sign-on, professor C.R. Fountain's physics classes began experimenting with radio as early as 1910.)

Also in 1922 WPAX (Thomasville) began playing phonographs from the owner's garage by holding a microphone close to a Victrola. That station was short lived, however, and didn't begin regular broadcasting until 1930.

Today, WSB continues to serve Georgia and much of the south with a news/talk-format focusing on news but with other programs featuring topics such as money, health, the outdoors, gardening, consumer issues and home repair. The station also carries some University of Georgia Bulldogs play by play sports. WSB's AM programming is simulcast in the Atlanta area on WSBB, 95.5 FM.

Further information may be found at: <https://www.wsbradio.com/wsb-history>.

Ken MacHarg is a long-time NRC member. He worked in commercial radio in Louisville, Kentucky (WXVW, WDGS, WHAS) and in Christian radio in Quito, Ecuador (HCJB) and Bishkek, Kyrgyzstan (OK Radio). He has a strong interest in radio history and is the author of "Radio Survives and Thrives, The History of Kentucky Broadcasting from 1945-1970," Global Village Press, Carrollton, Georgia, 2011.

Domestic DX Achievements

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

This includes all updates (I think) received since the last time this column ran, which was quite a while ago. Please 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. Deceased members are noted with "SK" ("silent key," a ham term we've appropriated).

If you haven't updated your totals 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.

Sorted by *total U.S. states heard* (total provinces heard, and then total stations heard, are the tiebreakers).

	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
	Axelrod, Shawn M. – s MB	1986	Nov 13	2471	50+	10	38	28	3	0	0	0
	Chatterton, Ken – n NY	1945	Nov 78	1845	50+	10	1101	50+	10	0	0	0
	Falconer, Jeff – Clinton, ON	1969	Jul 00	2799	49+	10	1070	49+	10	0	0	0
SK	Schiller, Ron – central NJ	1951	Feb 11	2258	49+	10	1861	49+	10	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
	Wesolowski, Ernie – Omaha, NE	1958	Jan 08	2474	49+	9	1966	49+	9	0	0	0
SK	Cooper, Ernest – Cape Cod MA	1932	Oct 78	3601	48+	10	3601	48+	10	0	0	0
	Forth, Karl – vic Chicago, IL	1970	Nov 78	1771	48+	10	1088	48+	10	1077	48+	10
SK	DeLeurere, H. – Hendricks, WV	1955	Oct 78	59	48+	10	59	48+	10	0	0	0
SK	Francis, Steve – nr Knoxville, TN	1970	Oct 12	2798	48+	9	37	36+	0	1108	45+	5
	Anderson, Roger – Arlington, MD	1938	Jan 06	1017	48+	9	1017	48+	9	0	0	0
SK	Schmidt, Dave – se PA/n DE	1965	Nov 79	1250	48	8	1006	48	8	400	40	4
	Renfrew, Jim – Rochester, NY	1976	Oct 06	1709	47+	10	449	45+	10	68	35	8
SK	Rugg, Andy – Montreal QC	1960	Sep 99	1587	47+	10	1552	47+	10	168	28+	7
	Edmunds, R.J. – n NJ/e PA	1962	Dec 20	2016	47+	9	227	42	6	1090	43+	8
	Musco, Ron – nr Hartford, CT	1962	Jan 21	1414	47+	9	1282	47+	9	108	28	3
	Arruda, Ray – nr Boston, MA	1963	Jan 12	1327	47+	9	1150	47+	9	0	0	0
	Rigas, Christos – vic Chicago, IL	1981	Jan 12	1026	47+	9	433	44+	8	0	0	0
SK	Kureth, Joe – Uniontown, MD	1961	Jan 00	2162	46+	10	342	41+	7	0	0	0
	Truax, Dick – vic. Louisville, KY	1972	Dec 78	935	46+	6	20	17	3	120	35+	5
	DeLorenzo, Marc – e MA	1962	Mar 07	1239	45+	10	1	0	0	1	0	0
	Edmunds, R. J. – Syracuse, NY	1964	Sep 99	533	45+	9	75	31+	5	0	0	0
	Wilkins, John – W. Des Moines, IA	1962	Nov 06	1307	45+	7	489	44+	7	0	0	0
	Dau, Rick – Iowa City, IA	1985	Feb 19	1390	45+	6	48	28	4	79	19	0
	Sampson, John – Omaha, NE	1954	Dec 78	912	45+	6	912	45+	6	0	0	0
	Heinen, Wayne – NY	1964	Jan 06	480	44+	9	429	44+	9	30	14	0
	Jeziorski, Mike – Chicago area	1978	Dec 86	1164	44+	7	0	0	0	0	0	0
SK	Swearingen, Paul – e KS	1975	Dec 07	788	44+	7	2	2	0	788	44+	7
	Jeter, Karl – Atlanta, GA	1969	Mar 84	1574	44+	6	1193	44+	6	0	0	0
	Wolfish, Niel – Toronto, ON	1978	Feb 93	1285	43+	10	493	43+	10	402	39	6
	Galerstein, Bob – nr NYC	1974	Dec 20	1081	43+	9	212	43+	9	0	0	0
	Bond, Jerry – Rochester, NY	1962	Oct 78	785	43+	8	0	0	0	50	10	2
SK	Malicky, John – Pittsburgh, PA	1970	Jan 08	1633	42+	6	902	40+	7	1335	40+	6
	Dau, Rick – Spirit Lake IA	1989	Nov 17	619	42	6	9	8	0	14	4	0
	Sampson, John – Hutchinson, MN	1960	Oct 78	336	42	6	336	42	6	0	0	0
	Heinen, Wayne – CO	1975	Feb 09	1608	42	5	1176	42	5	699	37	6
	Hayes, Harry J. – ne PA	1970	Jul 98	1354	41+	9	185	30	3	641	39+	9
	Wallace, Jim – Columbus, OH	1969	Oct 78	795	41+	7	137	36+	3	0	0	0
	Wilkins, John – Wheat Ridge, CO	1981	May 08	1958	41	6	1088	40	6	970	40	6
	Boersma, Philip – w MI	1973	Oct 78	520	41	6	50	24	3	0	0	0
	Dau, Rick – South Omaha, NE	2010	Nov 21	1000	40	6	7	7	0	1	1	0

	Taylor, Pete – Durham, NC	1952	Mar 00	891	40+	6	208	38+	6	0	0	0
	Reed, John – Ponca City, OK	1995	Jan 06	656	40	6	0	0	0	0	0	0
	Johnson, Nancy – coastal WA	1969	Dec 84	778	40	5	3	2	0	0	0	0
	White, Thomas – Arlington, VA	1968	Jan 92	994	39+	7	243	38+	7	0	0	0
	Jeziorski, Mike – Detroit MI	1987	Dec 92	638	39+	7	0	0	0	0	0	0
	Ponder, Stephen – Shreveport, LA	1975	Aug 89	769	39+	5	721	39+	5	10	4	4
SK	Kureth, Joe – Southern Pines, NC	1963	Jun 71	878	38+	7	92	26+	2	0	0	0
	Gay, Chris – Lexington KY	1979	Jan 22	591	38+	3	0	0	0	226	29+	2
	Wolfish, Niel – Winnipeg, MAN	1985	Feb 93	813	37	9	25	10	4	113	10	4
	Osborn, Forest – Hooker, OK	1970	Jan 12	1004	37	5	27	18	2	0	0	0
	Houdek, Gary – n KS	1975	Feb 06	374	37	4	54	26	1	0	0	0
	Mount, Paul – ne NJ	1973	Feb 86	489	36+	7	224	33+	6	199	26+	5
	Hardison, Greg – Atlanta, GA	1964	Nov 78	900	36	6	42	19	5	0	0	0
	Smolarek, Bob – n NJ	1982	Jun 06	817	36+	5	7	7	0	78	16	5
	Tudenham, John – Joplin, MO	1990	Oct 97	444	36	5	0	0	0	0	0	0
SK	Karchevski, Bob – San Fran., CA	1969	Oct 78	249	36	5	198	36	5	197	35	5
	Mount, Paul – se OH	1978	Feb 86	390	36+	3	3	3	0	60	25	1
	Yocis, David – Harpers Ferry, WV	2004	Dec 11	880	35+	6	0	0	0	159	23+	2
SK	Crabill, Perry – VA	1990	Jan 06	779	35+	3	0	0	0	0	0	0
	Dau, Rick – Davenport, IA	2014	Sep 21	376	34	5	0	0	0	48	18	0
SK	Jones, David B. – Springfield, TN	1996	Apr 06	464	34+	4	168	30	4	0	0	0
	Yocis, David – Mt. Vernon, VA	2016	Feb 22	646	34+	3	0	0	0	491	32+	3
	Sampson, John – New York, NY	1965	Dec 78	181	33+	6	181	33+	6	0	0	0
	Taylor, Pete – Tacoma, WA	1981	Mar 00	468	33	3	70	14	7	399	33	0
	Taylor, Pete – San Francisco, CA	1958	Mar 00	450	32	7	329	31	7	70	6	1
	Alves, Paul H. – nr Boston MA	1948	Feb 99	352	32+	6	145	25+	5	0	0	0
	Jeziorski, Mike – Crescent Bch FL	1993	Dec 95	458	32+	3	0	0	0	0	0	0
	Weber, Jim – Lancaster, PA	2000	Apr 22	300	31	3	0	0	0	0	0	0
	Sampson, John – Win-Salem, NC	1968	Oct 78	450	30+	1	450	30	1	0	0	0
	Taylor, Pete – Coral Gables, FL	1945	Mar 00	221	29+	3	132	30+	2	0	0	0
	Dau, Rick – Lafayette, IN	1994	Aug 96	150	25	3	0	0	0	0	0	0
	Foltz, Martin – Orange County CA	1984	Apr 21	408	21	2	274	21	2	0	0	0
	Edmunds, R. J. – ne ME	1994	Sep 99	172	20	6	0	0	0	0	0	0
	Sampson, John – Cupertino, CA	1966	Oct 78	258	17	3	258	17	3	0	0	0
	Jeziorski, Mike – Juriquilla QRO	2020	Dec 20	50	15	1	0	0	0	0	0	0
SK	Schiller, Ron – Coeur d'Alene ID	2006	Feb 13	331	14	4	0	0	0	0	0	0

GRAVEYARD DX UPDATE

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1230 kHz

Station	State	City	DXer	DX Location	Miles
WJBC	IL	Bloomington	Wayne Heinen	Aurora, CO	834

1240 kHz

Station	State	City	DXer	DX Location	Miles
KWXY	CA	Cathedral City	John Sampson	Cupertino, CA	396
WPBR	FL	Lantana	John Sampson	Winston-Salem, NC	435
WFAU	ME	Augusta	John Sampson	Freehold, NJ	362
KCAP	MT	Helena	John Sampson	Cupertino, CA	820
KYLT	MT	Missoula	John Sampson	Cupertino, CA	778
WENT	NY	Gloversville	Jim Weber	Oyster Point, PA	231
WXYJ	NY	Jamestown	John Sampson	Freehold, NJ	288
CKOX	ON	Woodstock	John Sampson	New Providence, NJ	367
ZBM2	BER	Hamilton	John Sampson	Freehold, NJ	759
BBC	G	Lisnagarvey	John Sampson	Freehold, NJ	3200

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