

DX News

Serving Medium Wave DXers since 1933

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NRC AM Radio Log 43d Edition: Now accepting pre-orders for shipment in August.

The AM Radio Log is a source for information on AM Radio Stations in the United States and Canada. The Log contains 300+ pages of individual station data and cross references and an additional 12 pages of instructions in 8-1/2" x 11" size, 3-hole punched U.S. loose leaf format. This publication fits nicely into a 1" three-ring binder. Reference lists include State/Provinces in frequency order, listings of regional groups of stations in the groups section and a comprehensive list of FM translators that are now simulcasting with AM broadcasters.

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From A Station: The NRC sends a copy of *DX News* to any station that presents a special DX Test. Here's a response we received: "I received the *DX News* today. Thank you thank you thank you. I read with interest the publication and by page 10 I got goosebumps! Amazing information in such a handy format. I salute you. I am going to have to put this on my bedside table for later as I really want to dig in right now.... but I have to run a radio station. Best regards." – Wesley Cox, Owner/General Manager, WCGA.

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

Volume 89 DXN Schedule

No	D'dline	Print	No	D'dline	Print
19	Aug. 21	Aug. 30	20	Sept. 11	Sept. 20

Membership Report

"I like to keep in touch with the club but I'm not DXing anymore. I'm renewing for my 62nd year. I'd like to thank all who have stepped up to keep the club going. Best Wishes!" – Ken Chatterton

"Thanks for everyone for ALL you do!!" – Mike De Roo

"Thank you for a year of interesting data, and especially everyone's musings! I look forward to another year of 'assisted' DXing." – Webster Williams

"I really enjoy *DX News*, please keep up the good work." – Dale Unger

"I always enjoy what is being heard, the updates of the Graveyard Channels as well as the archives data. I always enjoy Linda Brodsky's column and wish I had her aerial setup. Keep up the good work." – Paul Thomas

New Members: Welcome to Raymond DelValle Jr, Bronx, NY; and Tore Vik, Mysen, Norway.

Returning Members: Welcome back to Cal Craig, Stow, OH.

Renewing Members: Thanks for the ongoing support of John Cereghin; Thomas Czeizinger; Kenneth L. Diehl; Dennis Dura; Edward Efchak; Robert Feulner; Barry S. Finkel; Karl D. Forth; Steven Hinman; Malcolm Kirk; Russell A. Lay; David T. Lines; Eric Lund; Paul Origlio; Stephen B. Pacetti; Christoph Ratzer; Christopher Roach; Andy Ross; Forrest Skaine; Gary Russo; Rene Tetro; Paul Thomas; Dale M. Unger.

AM Switch

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

Canadian info – Compiled by Shawn Axelrod, Dan Sys, and Jon Pearkins

NRC AM Log updates from Wayne Heinen, amlog@nationalradioclub.org

NRC AM Log data mining provided by Shawn Axelrod and Bill Hale

FCC and CRTC Decisions and Applications

STATIONS GOING DARK

1450 WVOM ME Rockland – License cancelled July 21 at licensee's request.

CONSTRUCTION PERMITS (CPs) FOR EXISTING STATIONS

CPs fully licensed and on the air:

- 780 KAZM AZ Sedona – Granted license to cover CP with U1 5000/95, adjust coordinates to 34-51-38/111-49-11.
- 910 WPRP PR Ponce – Granted license to cover CP with U1 4250/4250, new site 17-58-52/66-36-49.
- 950 WORD SC Spartanburg – Granted license to cover CP with U1 5000/65, adjust coordinates to 34-58-52/81-59-11.
- 1420 KMOG AZ Payson – Granted license to cover CP with D1 3000, existing site.
- 1490 KBIX OK Muskogee – Granted license to cover CP with U1 1000/1000, new tower on existing site.
- 1590 WFTH VA Richmond – Granted license to cover CP with U1 5000/24, new tower at 37-30-01/77-27-23.

CPs built and moving toward final licensing:

- 1530 WTTI GA Dalton – Applies for license to cover CP with D1 1000 (ch 320), adjust coordinates to 34-47-03/85-02-43.
- 1540 KGBC TX Galveston – Granted program test authority for CP with U7 3600/185 (ch 2600), adjust coordinates to 29-18-55/94-48-20.

CPs granted:

- 880 WAMI AL Opp – Granted CP with D1 13000, CoL to Jackson's Gap AL, new site 32-39-13/85-57-21.
- 1450 WTAL FL Tallahassee – Granted CP with U1 1000/1000, new site (diplexed with WTLY-1270) at 30-25-44/84-19-43.

Correction from issue 7 as caught by Bill Hale: CP for WRBZ-1250 Wetumpka is at 34-24-49/86-17-25, not 32-24-49/86-17-25 as I mistyped.

Applications for CPs received:

- 840 WRYM CT New Britain – Applies for CP with U4 3500/125, existing site.
- 930 KMPT MT East Missoula – Applies for CP with U1 5000/22, new site (diplexed with KGRZ-1450) at 46-52-39/114-02-36.
- 1130 KQNA AZ Prescott Valley – Applies for CP with U1 1000/4, correct coordinates to 34-37-36/112-18-58.
- KSDO CA San Diego – Applies for CP with U4 5000/300, new site (two dropwires at KLSD-1360 site) 32-43-51/117-04-59.
- 1300 KROP CA Brawley – Applies for CP with U1 1500/475, new site 33-06-56/115-30-46.
- 1380 KQKD SD Redfield – Applies for CP with U4 1000/400, existing site.
- 1580 KWED TX Seguin – Applies for CP with U1 1450/300, new site 29-33-46/98-03-29.

SPECIAL TEMPORARY AUTHORITY (STA)

STAs granted:

- 710 KSPN CA Los Angeles – Granted for STA, U1 8500/625 or parameters at variance from CP site (diplexed with KRDC-1110); will soon be ready to start testing.
- WOR NY New York – Granted STA, U1 12500/12500 as needed during diplexing of WXBK-94.7 FM.
- 870 WHCU NY Ithaca – Granted STA, U3 1000/1000, night site/pattern 24 hours; has lost licensed day site.

- 940 WIPR PR San Juan – Granted STA, U1 1500/950 from CP site.
 1060 KTSN TX Lockhart – Granted STA, D3 500, copper thieves strike again.
 1070 WFNI IN Indianapolis – Granted STA, U1 200/200, whip at studio 39-46-04/86-09-32.
 1110 KRDC PA Pasadena – Granted STA, U1 12500/500 during KSPN-710 diplexing.
 1180 KERN CA Wasco-Greenacres – Granted STA, U1 10000/2500, lightning damage.
 1240 WNVL TN Nashville – Granted STA, U1 600/600, 150' LW drop wire at 36-14-06/86-45-19, has lost licensed site.
 1270 KDJI AZ Holbrook – Granted STA, D1 200, 25' antenna on pole 34-55-13/110-07-53, silent station needs to broadcast and tower site is unusable due to past flood damage.
 1360 WGBN PA McKeesport – Granted STA, U2 250/250.
 1410 WDOV DE Dover – Granted STA, parameters at variance during tower work.
 1450 WTAL FL Tallahassee – Granted STA, U1 250/250, 95' LW at 30-26-53/84-15-37, has lost licensed site.
 1560 KZIZ WA Pacific – Granted STA, U1 2000/225 from CP site, silent station needs to broadcast.

Applications for STAs received:

- 560 WMIK KY Middlesboro – Applies for STA, U1 1500/88, installation of new transmitter.
 740 KRMG OK Tulsa – Applies for STA, minor parameters at variance after replacement of tower lighting system.
 950 WBES WV Charleston – Applies for STA, U1 20/20, 161' LW 38-21-26/81-40-05, is losing licensed site.

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

- 560 WHYN MA Springfield – Granted STA extension, parameters at variance.
 790 KEJY CA Eureka – Granted STA extension, U1 500/110 from KWSW-980 tower.
 WKRD KY Louisville – Granted STA extension, night parameters at variance.
 910 KECR CA El Cajon – Granted STA extension, U4 1870/5000, night pattern 24 hours.
 1000 WJBW FL Jupiter – Granted STA extension, U1 20/17, 75m LW at 26-55-23/80-08-34.
 1030 WOSO PR San Juan – Granted STA extension, D1 300, unipole at 18-26-55/66-04-37.
 1080 WALD SC Johnsonville – Granted STA extension, D1 1000.
 1090 KAAZ AR Little Rock – Granted STA extension, U1 50000/12500.
 1130 KSDO CA San Diego – Granted STA extension, U1 2500/2500, LW at 32-43-51/117-04-59.
 1150 KAGO OR Klamath Falls – Granted STA extension, U1 5000/250.
 1160 WMTI PR Barceloneta-Manatí – Granted STA extension, U5 1500/2700 from CP site.
 1180 WFYL PA King of Prussia – Granted STA extension, D1 300, whip at 40-09-27/75-24-13.
 1230 WLNR NC Kinston – Granted STA extension, reduced power (believed to be very low).
 1240 KEZY CA San Bernardino – Granted STA extension, U1 700/700 at CP site.
 1330 WENA PR Yauco – Granted STA extension, U1 500/350, 185' LW at 18-01-17/66-51-54.
 1350 WOYK PA York – Granted STA extension, U1 5000/250.
 1360 WCHL NC Chapel Hill – Granted STA extension, night parameters at variance.
 1370 KWRM CA Corona – Granted STA extension, U1 10/10, whip at 33-49-01/117-30-29.
 WLLN NC Lillington – Granted STA extension, U4 50/49.
 WGIV NC Pineville – Granted STA extension, U1 25/25, 110' LW at 35-11-56/80-52-36.
 1380 WPYR LA Baton Rouge – Granted STA extension, U4 1300/62.
 1450 WLAY AL Muscle Shoals – Granted STA extension, U1 60/60, 24m LW 34-44-14/87-42-15.
 1480 KNTB WA Lakewood – Granted STA extension, U1 250/65, 26m LW at 47-09-52/122-30-19.
 1490 KIBM NE Omaha – Granted STA extension, U1 900/900 from KCRO-660 tower.
 1520 KYND TX Cypress – Granted STA extension, parameters at variance.
 1590 WVNA AL Tusculumbia – Granted STA extension, U1 500/50, 45m LW at 34-40-27/87-42-46.
 KLIV CA San Jose – Granted STA extension, U1 500/500 from KVVN-1430 tower.

Applications to extend previously granted STAs received from WXXI-1370 Rochester NY and WSRV-1550 Elkton MD.

SILENT STATIONS

Stations notifying the FCC that they are silent:

- 910 WSRP NC Jacksonville – Silent July 6.
 1110 WJML MI Petoskey – Silent June 21, financial.
 1220 WSLM IN Salem – Silent June 21, technical.
 WREV NC Reidsville – Silent July 6.
 1270 KEPS TX Eagle Pass – Silent June 30.
 1300 WFFG FL Marathon – Silent (again) June 1.



- 1340 WTIF GA Tifton – Silent July 5, technical.
 WVNR VT Poultney – Silent July 1, technical.
 1390 KHOB NM Hobbs – Silent June 24, technical.
 1440 WGEM IL Quincy – Silent June 24, technical.
 1480 KRXR ID Gooding – Silent June 23, technical.
 1490 KRSN NM Los Alamos – Silent May 1, financial.



WTNT-730 Alexandria VA has been silent since July 4, but no FCC notification has been posted.

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

- 950 WCDC SC Moncks Corner – Silent July 7, back on the air July 22.
 1240 WEBJ AL Brewton – Silent June 9 (2021), back on the air June 1.
 1340 KPRK MT Livingston – Silent June 13, back on the air July 13.
 1390 WEED NC Rocky Mount – Silent May 19, back on the air June 14.
 1400 WWTM AL Decatur – Silent Nov. 6 (2021), back on the air July 7.
 1490 WABJ MI Adrian – Silent Aug. 2 (2021), back on the air July 8.

COORDINATE CORRECTION

- 1450 WOLY NY Olean – Granted license to cover CP to correct coordinates to 42-04-34/78-28-26.

Musings of the Members

Linda Brodsky zekesgm@gmail.com

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

Next deadline: **August 19, 2022**

Denny Adkins KE8KLH, Huntington WV

Old pros. I haven't been an AM dxer for 60 years for nothing, Don't expect much during the Summer months. Next to nothing really. Starved for propagation. But it is fascinating to hear the broadcast band blossom and grow in the night season. In the meantime. it's Cousin Brucie and the Saturday Night Oldies Show on 77 WABC New Your City on the PC. We could do worse. And I'm hooking up the big rigs for the coming DX season. That is, COMMUNICATION RECEIVERS with mighty antennas! Old pros.

Rene Auvray, Gardena CA

To our NRC. members, I hope you are enjoying the Summer of 2022. Today, I will share six people (two, of note), for having me turn the AM radio on fifty years ago (my diamond anniversary). They came from the station I turned on and I was never the same again. That was KDAY 1580 AM Santa Monica, CA. The DJs were Tom Clay, Warren Duffy, Wolfman Jack, Rick Scarry and Woody Stevens. The sixth person was Bob Wilson (program director). First, Rick Scarry. He is my mentor because he knew how to address his audience and play the music in that era. When KDAY abruptly changed formats (Urban) in January 1974, I thought I lost a friend in radio. However, as the 1970s went on, Mr. Scarry was heard on KGIL 94.3 FM. It was not until the Summer of 1979 that I heard Mr. Scarry on the number one station on the FM dial-KMET 94.7 FM. That was a reunion day for me! In the 1980's, Mr. Scarry went to KHJ AM 930. He came back to KMET before going off the air in February 1987. From there, Mr. Scarry has had a successful run with movies and television. I have and always wished him well. The last person of note is Bob Wilson. He was the program director of KDAY until October 1973 when he started the trade magazine "Radio And Records" which had a successful run. If you put Mr. Wilson on any music station, it will be a long and lasting success. I will always thank Rick Scarry and Bob Wilson for getting me started with radio listening. Until next musing, 73, Rene.

Linda Brodsky, Malverne NY

Judging by the diminished number of musings, I'm guessing many members don't spend a lot of time chasing BCB DX during the summer. I've divided my time between NY and CO and neither location has yielded anything unusual on the BCB to date. If you've had an interesting catch or two, why not share it with us in the next issue? 73.



Join the NRC Facebook Group

<https://www.facebook.com/groups/210104603155267/>

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.
JW-PA Jim Weber, Oyster Point – Grundig S350, Hyundai car radio
DY-VA David Yocis, Mount Vernon – SDRplay RSPdx, Wellbrook ALA-1530 loop
MKB-ON Mike Brooker, Toronto – Grundig YB-400PE, XHDATA D-808, Sony SRF-39FP, C Crane Skywave, Tecsun PL-330, Panasonic RF-2200
MKB-ON* Mike Brooker, Thunder Bay – XHDATA D-808
MKB-ON** Mike Brooker, Kingston – XHDATA D-808

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CATCH THE DRIFT

- 1439.71 WKLV VA Blackstone** – 7/3 2200 – Classic hits, liner at 2159:45 has man with ID: “All the hits ... 92.9 FM W224DB,” fair on peaks. Off frequency as usual, easily separated from 1440 in LSB. **(DY-VA)**

LOGGINGS

- 550 WSAU WI Wausau** – 6/24 2200 – Brewers game v. Blue Jays, “your Brewers station, WSAU Wausau” in pause for station ID. **(MKB-ON*)**
- 730 WZGV NC Cramerton** – 7/4 2300 – “These are your teams, and this is your town, 7-30 The Game, ESPN Charlotte, WZGV Cramerton.” Mostly dominant evenings with local WTNT off the air, presumed WLTQ with EWTN usually audible underneath. **(DY-VA)**
- WPIT PA Pittsburgh** – 7/5 0600 – “96.5 FM and 7-30 AM WPIT Pittsburgh, a service of Salem Media Group,” to SRN news, good with WTNT off. **(DY-VA)**
- 740 WYGM FL Orlando** – 7/3 0100 – Lengthy promo, “96.9 the Game,” to Fox Sports. CFZM faded back atop by 0101. **(DY-VA)**
- 820 WJFN VA Chester** – 7/3 2230 – “WJFN Chester” ID, fair signal with conservative talk show. **(HJH-PA)**
- 850 WPTB GA Statesboro** – 7/1 0100 – Classic rock music, quick “Hashtag 99-7” slogan by woman, fair-poor under WTAR. **(DY-VA)**
- 880 WMEQ WI Menomonee** – 6/24 2151 – “News Talk WMEQ” ID, Zip Recruiter ad over presumed WCBS. **(MKB-ON*)**
- 920 WLIV TN Livingston** – 7/5 0402 – Out of oldies music, “WLIV news on the hour presented by People’s Bank ... Pickett County,” weather, news about the “Upper Cumberland,” good, local WURA briefly off. **(DY-VA)**
- 950 WWJ MI Detroit** – 6/24 2153 – In like ton of bricks with local news, “WWJ news time is 9:53.” **(MKB-ON*)**
- 970 WHA WI Madison** – 6/25 0636 – Usual NPR talk show, sounding like All Things Considered weekend edition. **(MKB-ON*)**
- WDUL WI Superior** – 6/25 0635 – CBS Sports talk on Stanley Cup finals, fighting WHA. **(MKB-ON*)**
- 980 WCUB WI Two Rivers** – 6/26 0633 – C&W, “Lakeshore’s home for classic country is 980 WCUB.” **(MKB-ON*)**
- 1050 CHUM ON Toronto** – 7/1 0000 – Ad for 241 Pizza, ID, “the voice of Toronto sports,” into ESPN sports talk. Good and mostly alone for Canada Day; not heard in years. **(DY-VA)**
- 1070 WTSO WI Madison** – 6/24 2125 – Strong with Cubs game v. Cardinals, local ads between innings. **(MKB-ON*)**
- 1110 KFAB NE Omaha** – 6/24 2204 – Local “KFAB Weather watch” weather over presumed WJML Petoskey, MI with sports talk. **(MKB-ON*)**



- 1150 WHBY WI **Kimberly** – 6/24 2130 – Milwaukee Brewers game v. Blue Jays. Toronto kicking butt. (MKB-ON*)
- 1190 WVUS WV **Grafton** – 7/3 2200 – ID by woman, “Hello, I’m ... You’re listening to your local Catholic radio station, Light of Life Radio, WLOL-FM 89.7 Star City-Morgantown, WVUS AM 1190 Grafton, W248DN FM 97.5 Clarksburg-Bridgeport and WDWC FM 90.7 FM Martins Ferry, Wheeling, St. Clairsville, and Moundsville,” EWTN program, good and alone. (DY-VA)
- 1200 WMUZ MI **Taylor** – 6/26 0627 – Another pest in Toronto in like ton of bricks with tail-end of gospel show, “make sure to listen on WMUZ.” (MKB-ON*)
- 1230 WSOK GA **Savannah** – 6/24 0452 – Mixing with WFVA, WCMC and more talk, “The greatest Gospel 99 7 WSOK” FM-only ID. (KK-VA)
- WCMC NJ **Wildwood** – 6/24 0357 – Mixing with WFVA, WSOK and more talk, female “Classic oldies 93 1 WMID” ID. (KK-VA)
- 1240 WWCO CT **Waterbury** – 7/21 2200 – Full “WWCO Waterbury” ID at ToH. There’s usually a Spanish language station here and I believe this is it. (HJH-PA)
- WCNC NC **Elizabeth City** – 6/24 0548 – In multi-station mix (WJNC, WWWC, UNID oldies, ESPN and talk) with station promo mentioning “... on ‘The Score’ WCNC.” (KK-VA)
- WJNC NC **Jacksonville** – 6/24 0507 – In multi-station mix with station promo: “And now smooth sailing into another hour on the Sonshine... on ‘Go Mix Christian Radio.’” (KK-VA)
- WRTA PA **Altoona** – 7/6 2123 – Big, clear call letter ID with FM mention at this time. (JW-PA)
- 1250 WSSP WI **Milwaukee** – 6/25 2100 – Out of Ad Council PSAs with ToH ID: “WSSP Milwaukee, we are Milwaukee’s sports station.” (MKB-ON*)
- 1270 KFAN MN **Rochester** – 6/24 2140 – Presumed with Bet MGM talk on sports betting, over another sports talker, probably WXYT in Detroit. (MKB-ON*)
- 1280 WNAM WI **Neenah-Menasha** – 6/25 2135 – Wisconsin Timber Rattlers minor league baseball, promo for upcoming game v. Cedar Rapids. (MKB-ON*)
- 1290 WNIL MI **Niles** – 6/25 2202 – Caught “1290 WNIL” ID in mix with WZTI’s oldies. (MKB-ON*)
- WZTI WI **Greenfield** – 6/25 2159 – Oldies, “the greatest songs you grew up with...100.3 and 107.3 Fonz FM.” (MKB-ON*)
- 1300 WOOD MI **Grand Rapids** – 6/24 2120 – Detroit Tigers game v. AZ Diamondbacks. As big a pest in Thunder Bay as in Toronto. (MKB-ON*)
- 1310 WIBA WI **Madison** – 6/25 2106 – Blasting in with promo for Coast to Coast AM “on 1310 WIBA” into an old Art Bell show from 1994. (MKB-ON*)
- 1320 WILS MI **Lansing** – 6/25 2105 – Fox News, local weather, “here’s your Lansing area forecast on 1320 WILS.” (MKB-ON*)
- KOZY MN **Grand Rapids** – 6/25 0603 – Oldies, “Classic Hit Radio Cozy” over UNID talk station. (MKB-ON*)
- 1340 WMID NJ **Atlantic City** – 7/15 0616 – In multi-station mix (WTRN, WQSC, UNID religious talk, more talk and Spanish) with female “... just go to classic oldies wmid dot com...” station promo. (KK-VA)
- WHAT PA **Philadelphia** – 7/14 2058 – Call letter ID at this time; extremely weak, no other copy. (JW-PA)
- WTRN PA **Tyrone** – 7/15 0432 – In multi-station mix with female “Here’s the forecast on WTRN,” into local weather. Noted again at 0510 with ID as “96 9 and 100.7 WTRN ‘Classic Favorites.’” (KK-VA)
- WQSC SC **Charleston** – 7/15 0612 – In multi-station mix with male “‘Classic Country’ 98 5 WQSC.” ID. (KK-VA)
- 1360 WTAQ WI **Green Bay** – 6/25 2109 – Local news, “your News Talk WTAQ forecast” into local weather. (MKB-ON*)
- 1370 WKMC PA **Roaring Spring** – 6/29 0700 – Over usual WSPD with “WKMC 1370 AM 96.1 Hank FM, Altoona-Roaring Spring...Real Country” ToH ID into C&W. (MKB-ON)
- 1380 WKJG IN **Fort Wayne** – 6/25 2204 – Mixing with UNID Fox News, “WKJG Fort Wayne” ID during break in action of Fort Wayne Tincaps ball game. (MKB-ON*)
- WABH NY **Bath** – 7/10 2305 – Call sign ID and mention of 100.3 FM at this time. Could not discern any country music. At least two Latin stations competing. (JW-PA)
- 1390 WGRB IL **Chicago** – 6/25 2111 – Black gospel, “Music of power and praise on Inspiration 1390.” (MKB-ON*)

- 1400 WSTC CT **Stamford** – 6/25 2300 – Several related stations IDing at the top of the hour, including WSHU. WSTC on 1400 AM ID in the clear at 2302. BBC World Service broadcasting followed. **(JW-PA)**
- WQXO MI **Munising** – 6/25 0643 – Alone on graveyard frequency with “Good Time Oldies 97.7 WQXO” ID into Bob Dylan’s “Lay Lady Lay.” **(MKB-ON*)**
- WICK PA **Scranton** – 7/10 2300 – It sounded like WICK goosed their ToH IDs; FM frequencies and Mothership slogan followed by call sign; popping up out of a jumble. **(JW-PA)**
- WRAK PA **Williamsport** – 7/19 0521 – Brief mention of call sign during a possible news segment. Lots of competing stations. **(JW-PA)**
- 1420 WCOJ PA **Coatesville** – 7/11 0558 – Presumed with EWTN Catholic program fighting “Hometown Radio” WACK Newark, NY. **(MKB-ON**)**
- 1430 WION MI **Ionia** – 6/26 0607 – 1980s classic rock, “on WION...and 100.3” station promo. **(MKB-ON*)**
- 1440 WNFL WI **Green Bay** – 6/24 2214 – Alone on frequency with Avalanche v. Lightning Stanley Cup final game 5 on Sports USA Network. **(MKB-ON*)**
- 1470 WIBD WI **West Bend** – 6/24 2105 – Local weather, “listen on your computer on wibdwestbend.com” station promo. **(MKB-ON*)**
- 1480 WLMV WI **Madison** – 6/25 2120 – Mexican pops and SS talk, “...en la Movida.” **(MKB-ON*)**
- 1490 WTIQ MI **Manistique** – 6/25 0615 – Over UNID Fox news talker with C&W, “The Maverick 1490” slogan. **(MKB-ON*)**
- 1500 WFIF CT **Milford** – 7/11 0605 – Over WFED with “This is Life Changing Radio WFIF” ID by woman, into gospel show. **(MKB-ON**)**
- 1520 WMLM MI **Saint Louis** – 6/25 0650 – “Keep your radio tuned to WMLM as we bring you NASCAR” station promo into C&W, over UNID sports talker. **(MKB-ON*)**
- 1530 WLCO MI **Lapeer** – 7/1 0601 – Over WCKY with local weather, “it’s 6:01 at Smile FM” into presumed Christian music. Yet another format and slogan flip for these suckers. Last heard with classic rock and “US 103.1” slogan, and before that as “Real Country” C&W. **(MKB-ON)**
- 1540 CHIN ON **Toronto** – 6/26 0610 – Presumed with Spanish religious program over KXEL. **(MKB-ON*)**
- 1550 WHIT WI **Madison** – 6/25 0657 – Over CBEF with C&W, “Take the Farm with you...97.7 the Farm.” **(MKB-ON*)**
- 1570 WLKD WI **Minocqua** – 6/25 0703 – “...on the Lake” station promo, local ads mentioning Green Bay, over UNID oldies station, possibly KAKK Walker, MN. **(MKB-ON*)**
- 1580 CKDO ON **Oshawa** – 6/24 2157 – Blasting in with local ads mentioning Oshawa and Durham Region into CCR’s “Proud Mary.” **(MKB-ON*)**
- 1590 WGBW WI **Denmark** – 6/24 2110 – In like ton of bricks with oldies, “1590 the New WGBW.” **(MKB-ON*)**
- 1600 WAAM MI **Ann Arbor** – 6/24 2220 – Local ads, “Waam talk 1600” slogan. As big a pesty signal as in Toronto. **(MKB-ON*)**
- 1610 CHHA ON **Toronto** – 6/24 2156 – Wall-busting signal with SS talk, “Voces Latinas” slogan. **(MKB-ON*)**
- 1690 WVON IL **Berwyn** – 6/25 0610 – Alone on frequency with BIN news, Black Information Network promos. **(MKB-ON*)**

GRAVEYARD DX UPDATE

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

TimHall1@gmail.com

1230 kHz

Station	State	City	DXer	DX Location	Miles
CM--	CUB	Bayamo	Martin Foltz	Sarasota, FL	616

1490 kHz

Station	State	City	DXer	DX Location	Miles
KZEZ	UT	Santa Clara	Wayne Heinen	Aurora, CO	505

Domestic DX Digest – West

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

w_r_hale@sbcglobal.net

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

Please submit all reports in the format seen below. 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.

Please observe the following ...

Upcoming deadlines for DDXD-West: Issue 19: August 19; Issue 20: September 9

--- REPORTERS ---

- RA-CA** Rene Auvray Pomona, California or RA-CA (LA) Los Angeles 2020 Toyota Corolla caradio
- TK-FL** Terry Krueger Niceville, Florida Receivers: IC-R75, NRD-535, ICF-7600GR, Tescun PL-360; Antennae: active loops, random wire, misc. junk
- JN-TX** James Niven Cedar Creek, Texas Receivers: ELAD S2, Perseus SDR and Drake R8; Antennas: DKAZ at 120°, DKAZ at 60°, DKAZ at 310° and Super KAZ at 10° <jniven@austin.rr.com>
- JR-OK** John Reed KA5QEP Shawnee, Oklahoma Receivers: Rohde & Schwarz ESH3, ICOM R9500; Antennas: 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 Grundig Satellit 750 -Terk AM1000 loop, Sangean ATS-909X stock
- JJR-WI** John J Rieger South Milwaukee, Wisconsin Icom IC-R75, MFJ-959B tuner/preamp, Kiwa loop, Sangean ATS-909X stock
- RV-TX** El Paso, Texas Receivers: SDRplay SDRuno, WinRadio G3DDC, using various indoor and outdoor loop antennas
- JW-CO** John Wilkins Wheat Ridge, Colorado Receiver: Drake R-8; Antenna: 4-foot box loop

--- NOTES FROM CANADA ---

Jon Pearkins <jon@pearkins.com>

HISTORY: Just before Americans celebrate the founding of their nation on July 4, Canadians celebrate **Canada Day** on July 1, marking the formation of the Dominion of Canada on July 1, 1867. It appears to mark the first use of the word Dominion related to a country, to indicate that Canada was to be a self-governing part of the British Empire. July 1 became a public holiday in 1879, known as Dominion Day until 1982, when it became Canada Day to mark the new Constitution of Canada.

AND NOW ... THE NEWS:

- 600 CFQR QC Montréal - June 13** marked the first News/Talk programming on the station since it was licensed a decade ago and began testing 5 years ago. Until April 2000, 600 kHz was the home of the Montreal station that traced its roots back to Canada's first radio station: Marconi's XWA. It was assigned call letters CFCF in 1922 when true broadcast licenses were first issued. As for CFQR, they were licensed to compete with CJAD's English talk format, but are still playing mostly music. On June 13, it was just a live one-man morning show. The only talk during the rest of the day was newscasts provided by The Canadian Press. There were no ads, not even during the Morning Show.



More Ratings: Numeris is a non-profit organization that provides the recognized radio and television ratings service for Canada. For Radio, they only use PPM (Portable People Meter) for the large Canadian markets, and just released their latest ratings. The numbers shown below were obtained from Canadian Radio Consultant David Bray and reflect all those aged 12 years old and over, listening between February 28 and May 29, 2022.

- 630 CHED AB Edmonton** – Dipped to #3 in the Edmonton ratings with an 8.4 SHARE for their Information Talk format, which includes exclusive broadcast rights to the Edmonton Oilers' best hockey season in a very long time.

- 680 CFTR ON **Toronto** – Their All-News format earned them #3 in the Toronto ratings with an 8.3 SHARE.
- 690 CBU BC **Vancouver** – CBC Radio One is #3 in the Vancouver ratings with an 11.3 SHARE, which includes those listening to simulcast CBU-2-FM, also located in Vancouver, and broadcasting with 97,600 Watts.
- 740 CBX AB **Edmonton** – CBC Radio One is #5 in the Edmonton ratings with a 7.4 SHARE, which also includes those listening to simulcast CBX-2-FM with its 3931 Watts, which covers almost all of Edmonton, despite transmitting from the CBXT television tower in Sherwood Park, thanks to CBX-2-FM broadcasting in mono.
- 770 CHQR AB **Calgary** – Maintaining their #2 position in the Calgary ratings with a 10.3 SHARE, barely beaten by CBR, lacking the CBC's nested FM repeater. Information Talk format.
- 790 CFCW AB **Camrose** – No longer subscribes to Numeris ratings, so no Edmonton ratings numbers are available.
- 800 CJAD QC **Montréal** – #1 rated among Montreal's English language stations, with a 27.2 SHARE that looks more impressive than it actually is, since it is a percentage of the minority English language audience in Montreal. But it is more than double CBC Radio One's audience and 10 SHARE points above #2, an English language music station on FM. Among Montreal's French audiences, CBC is far and away #1. Montreal's English language listening CUME is 857,000, while French is 2,985,000 listeners.
- 980 CKNW BC **New Westminster** – Is still scoring #1 in the Vancouver ratings with their Information Talk format, with a 12.6 SHARE.
- 1010 CBR AB **Calgary** – CBC Radio One is #1 in the Calgary ratings, despite dropping 2.2 SHARE to 10.9, thanks to being simulcast on CBR-1-FM with its 7 kW.

--- STATION NEWS ---

- 1060 KTSN TX **Lockhart** – 07/02 0700 – With female: "What's the deal with going on with what you know, AM 10-60 KTSN Lockhart, Austin, K261DW Austin, and streaming at Sun Radio.com, now more of the best music under the sun," then into pre-recorded show. Good signal. **New Call Letters. (JN-TX)**
- 1190 WMEJ MS **Bay St. Louis** – 7/20 0008 – D1 5000 **Watter running overnight.** Very good level with UC Gospel, male announcer between vocals, local spots, ID with mention of "Rejoice, 1190 AM and 104 point 3 FM." (TK-FL)
- 1490 WANG MS **Biloxi** – 7/17 0654 – Cursory check to see if the long-running audio malfunction on 1640 kHz WTNI happens here as well. No, audio is not interrupted on this simulcast. "Bob 106.3" liners, Foreigner song, while WTNI transmitter completely shuts off for five-six seconds, on with audio for about one second continuously. For at least two months, it was running the same pattern but with an annoying digital audio tone. Today, the transmitter actually shuts down, leaving someone weakly audible, probably the VA station. (TK-FL)
- 1600 KLEB LA **Golden Meadow** – 06/24 0600 – With male saying: "The French Connection, the all-new Rajun Cajun 102.7 FM," and back into music. Fair-to-good signal. **Was reported off the air, but back on. Relog. (JN-TX)**



--- UNID ---

- 800 unID – 7/10 0002 – Orchestral rendition of the Star Spangled Banner poking through. Suspect someone on Eastern Time, coinciding with local midnight. Someone with C&W before and a little later, if the same station. Not parallel WSVS station stream, and no functioning stream for WKBC found. (TK-FL)
- 840 unID – 7/11 0302 – Emphatic white preacher, seemingly pointing about north. Not parallel KWDF stream (should be daytime-only on AM), or WHAS which was C2C replay. Fair-to-weak. (TK-FL)
- 1060 unID ?? - 7/10 0520-0522 – With a very rare occasion of KNX-1070 being off, I heard unID with a talk show. Two ladies talking about the cost of living. Trying to get through QRM. Second station was a Spanish music station. Questions: Where was the talk station from; I assume the Spanish station was from Mexico. Anybody has clues? (RA-CA (LA) [My guesses: The talk station could be KFOY Sparks, Nevada (on day power early); SS station could be KTNS Oakhurst, California (also on day power early . . . or from Mexico?? – BH]

- 1140 unID – 6/12 1832-1835 – With CBS News at the bottom of the hour, followed by ads and into a talk show. QRM from KEIB-1150. Who? (RA-CA) [Most likely KNWQ Palm Springs – BH]
- 1160 unID ?? - 7/19 2145 – This sounds like a Vietnamese language/music station. Difficult reception due to the 50 kW blowtorch IBOC station, KFAQ in Tulsa. (JR-OK) [The AM Log shows no 1160 station with all-Vietnamese programming. But any of the many “REL” stations may have been carrying some programming of that nature – BH]
- 1260 unID – 6/6 0000 – Song from Bush ‘Come Down’ ending. Heard: “1260 The Eagle,” also simulcasting on 97.7 FM. No KSUR. Almost inaudible. Where from? (RA-CA)
- 1400 unID(s) - 06-07/19 0617 – Trifecta with someone spinning ‘I Hate Myself For Loving You’ by Joan Jett, man briefly, into Journey’s ‘Who’s Crying Now,’ then lost to someone with Spanish man talking, possibly religious, then someone with Fox Sports Radio promos. All were gone by 0645. (TK-FL)
- 1460 unID ?? - 6/29 2300-2304 – Heard Chinese language. Waited for several minutes but no Call ID. Had whistle-sounding interference. I’ve never heard a station in Chinese on the 1460 channel before. Local or distant? (RA-CA)

--- DX LOGGINGS ---

- 550 KFYI AZ Phoenix – 6/23 0600 – With “NewsTalk 5-50 KFYI” ID into Fox News, followed by local ads, promos, and same ID at 0606 as before. There are at least three stations that use the “NewsTalk 550” slogan. The others being KCRS – Midland, Texas, and KTSA – San Antonio, Texas. (RV-TX)
- 550 KFYZ ND Bismarck – 7/20 0546 – Very poor, though “99.7 & 550 K-Fire” heard into ‘America’s First News.’ Way under WSAU. (JJR-MI)
- 550 KCRS TX Midland – 6/23 0615 – With ‘America’s First News,’ promo for program “. . . on Permian Basins first radio station . . . KCRS,” ad for a local carpet cleaning business, then a “NewsTalk 5-50” slogan ID and back into ‘America’s First News.’ A “NewsTalk 5-50 KCRS” ID at 0635 that also mentioned // -95.5 and 97.5 FM; then Fox News. There are at least three stations that use the NewsTalk 550 slogan. The others being KFYI – Phoenix, Arizona and KTSA – San Antonio, Texas. (RV-TX)
- 550 KTSA TX San Antonio – 6/23 0631 – Up from mix with time and ID: “5:31 on NewsTalk 5-50, KTSA” and into news, local ads, traffic, and “KTSA Accuweather.” There are at least three stations that use the “NewsTalk 550” slogan. The others being KCRS – Midland, Texas, and KFYI – Phoenix, Arizona. (RV-TX)
- 560 KLZ CO Denver – 7/3 0600 – With the disclaimer: “. . . are not the opinions of KLZ or Crawford . . .” Poor, though alone. (JJR-MI)
- 560 KMON MT Great Falls – 7/2 0547 – Poor, with 2-3 talkers (one may have been KLZ), then a nice “KMON” jingle and C&W. I’ll take that in July! (JJR-MI)
- 630 KYFI MO St. Louis – 7/18 0540 – Poor, but with WREY nulled, hearing EE: CHED or KHOW? Not! REL preaching. Assumed. (JJR-MI)
- 640 KWPN OK Moore – 7/3 0556 – “Sports Center on ESPN.” No WMFN or WOI! Only fit – no calls heard. (JJR-MI)
- 650 WNMT MN Nashwauk – 7/17 0533 – “. . . by Midwest Communications and this station” PSA, then weather tagged: “. . . from your local weather, I’m Joanna.” NO CALLS into ‘Coast-to-Coast AM.’ WSM in earlier. Poor. (JJR-MI)
- 680 KFEQ MO St. Joseph – 6/21 0642 – Up with network ad, ID: “680, KFEQ, St. Joseph, on 95.3 and 37. . . with the most up-to-date weather,” then into a news program and fade back under a couple of Sports stations (presumed KWKA with FOX Sports Radio and partially-nulled KNBR with CBS Sports Radio). It’s nice, on those now rare-occasions, when you actually hear what you are shooting for. (RV-TX)
- 680 KWKA NM Clovis – 6/21 0640 – In with Fox Sports Radio. ID at 0659: “This is the all-new sports leader right here on KWKA AM, 680, Clovis,” then back into a Fox Sports Radio intro. Back to another local ID at 0701 then back to FSR. (RV-TX)
- 690 CBKF-1 SK Gravelbourg – 7/18 0538 – Poor, with FF. Not in 10 minutes earlier, much less all summer! FF chatter and “Chaine” by man. (JJR-MI)
- 730 KLOE KS Goodland – 6/30 0620 – Came up from under partially-phased XEX with ‘Redeye Radio.’ (RV-TX)
- 770 KATL MT Miles City – 7/2 0539 – WW1 Hot AC format, the same as WCCY (99-3 the Lift) in Houghton. Didn’t wait for calls. Poor, but alone. (JJR-MI)
- 790 KGHL MT Billings – 7/2 0537 – “. . . tipping our hats to (various cities), this is the Mighty 790 – KGHL, Billings.” Poor, over another C&W. (JJR-MI)

- 800 KQCV OK Oklahoma City – 7/5 0558 – Bott Radio listener testimonials. Poor, but no CKLW. (JJR-MI)
- 800 WPCA WI Waupaca – 7/3 0553 – “. . . the Hot Rocker – The Foundry” into ‘Whole Lotta Love’ by Led Zeppelin. Poor, but alone. (JJR-MI)
- 900 CKBI SK Prince George – 7/17 0527 – Very poor, though “Saskatchewan Country – CKBI” sweeper by woman heard. Into C&W music. No CHML. (JJR-MI)
- 910 KCJB ND Minot – 7/2 0534 – “Minot’s Classic Country – 910 AM, KCJB” then back to satellite feed. Fair!! No WFDF. (JJR-MI)
- 920 WBAA IN West Lafayette – 7/6 0543 – Poor, but noticed “NPR” said twice on tuning in. With WOKY nulled. Only fit. (JJR-WI)
- 920 KDHL MN Faribault – 7/2 0533 – “Wednesday at 9:30 on the Mighty 920-KDHL” into C&W. Poor, but cutting through WMPL. (JJR-MI)
- 920 KDHL MN Faribault – 7/20 0536 – Poor, with “. . . the mighty 920 KDHL.” WMPL barely there. (Heard their 97.9 translator yesterday – 343 miles!). (JJR-MI)
- 940 WIDG MI St. Ignace – 7/20 0600 – Poor- with sign-on including list of area stations. This replaced a Spanish station I was chasing with (in SS: “Alexa. . .”). SS replaced CJGX. (JJR-MI)
- 940 KIXZ TX Amarillo – 07/17 0300 – With male coming out of nowhere with “News Talk 9-40 KIXZ Amarillo, a Townsquare Media Station.” Fair signal. Relog. (JN-TX)
- 950 KFSA AR Fort Smith – 07/09 0400 – With Country Music, then had male come on with ID as: “KFSA Fort Smith’s most wanted Country, AM 9-50, 93.1 FM, (Lasso sound), . . . 93.1,” then back into Country Music. Fair-to-good signal. New. (JN-TX)
- 950 KJTV TX Lubbock – 07/17 0600 – With male saying: “. . . on 100.7 The Score, Game on Lubbock, . . . 100.7 The score, Game on Lubbock.” Fair-to-good signal. Relog. (JN-TX)
- 970 WZAM MI Ishpeming – 7/15 0614 – Poor, with ad for ‘Togo’s Sub Shop, URL of ‘GoodwinMotorsUP.com,’ then “. . . to advertise: call 225-9100 for Eagle Radio (WZAM/WMQT/WGLI/WCUP), then Weatherology: 66 degrees, followed by “ESPN-U.P.” Finally a Legal ID for the AM and their FM translator. (JJR-MI) (New radio group owner with calls given in most promos)
- 970 KCFO OK Tulsa – 6/28 0554 – ‘Revive our Hearts’ (a REL program) then “AM 970 KCFO Tulsa.” First logged as Top 40 KAKC in 1968. Catch of the day. Not heard in years! Poor, though alone! Rare! (JJR-WI)
- 980 KKMS MN Richfield – 7/4 0557 – “980 The Mission” slogan and gone. Poor, but out of nowhere! (I heard, and taped, “Black Hills Gold . . .” which would be KDSJ in Deadwood. But, they’re NOT 24 hours, to my knowledge. Heard three oldies and gone! Writing station to see if they have gone 24 hours. (JJR-MI)
- 980 KMBZ MO Kansas City – 6/30 0645 – Faded up with news, weather and traffic. (RV-TX)
- 980 KMIN NM Grants – 7/5 0735 – Sung “K-Mine Country” slogan, then into older C&W music. Generally fair, and on top at times. (JW-CO)
- 980 WFPF WI Park Falls – 7/15 0705 – ‘I’m Still Standing’ by Elton John after a “Jack FM” sweeper. Poor, but no WCUB. (JJR-MI)
- 990 KAYL IA Storm Lake – 6/26 0557 – With SS, fighting with ??????. Possibly WDCX at Top-of-Hour. No sign of CBW. Faded at appropriate times, hi. Very poor, so . . . assumed. (JJR-WI)
- 1010 KSIR CO Brush – 7/20 0557 – Talk of “CSX (RR) looking for conductors, Lincoln County Fairgrounds, Advantage Ag Solutions, 970-571-XXXX.” No calls heard, but lotsa ads, hi! Poor, but alone. (JJR-MI)
- 1010 WJXL FL Jacksonville Beach – 07/02 0159 – With male giving call letters, then into adverts. Fair signal. Relog. (JN-TX)
- 1010 WKJW NC Black Mountain – 7/1 0655 – Man interviewing lady gospel singer and local spots. Much stronger right at top of hour with power/pattern change as going into USA Radio News. Co-channel WKNG vintage C&W a little later, and always WJXL sports pest. Checking for WTZA Radio Punjab, reported as back on, but nothing making it here post-local and Atlanta sunrises. (TK-FL)
- 1010 WHIN TN Gallatin – 6/28 0544 – “100.7 WHIN 1010AM” between songs. Poor, but alone. (JJR-WI)
- 1040 WHBO FL Pinellas Park – 07/02 0500 – With the end of a commercial, then male with ID. Fair-to-good signal. Relog. (JN-TX)
- 1040 WPBS GA Conyers – 7/2 0600 – Fair-to-good, with woman babbling in Vietnamese. (TK-FL)



- 1050 KJBN AR Little Rock – 07/09 – Noted Christian music under XEG at 0100: male gives call letters, then back in more music. Fair signal. Relog. (JN-TX)
- 1050 KVPI LA Ville Platte – 07/02 0200 – Noted under XEG with ‘From a Jack to a King’ by Ned Miller, then male mentions “KVPI” a few times. Fair signal. Relog. (JN-TX)
- 1060 KDUS AZ Tempe – 7/5 0657 – Last couple minutes of ‘Sports Map Radio’ programming; legal ID at 0700: “KDUS AM 1060 Tempe-Phoenix, and KSLX HD2 Scottsdale-Phoenix.” Fair with no sign of nearby KRCN. (JW-CO)
- 1060 KRCN CO Longmont – 07/09 0500 – With slogan: “Catholic Radio network” at top of the hour. Fair signal. Relog. (JN-TX)
- 1060 KGFX SD Pierre – 07/09 0102 – With Country music, all alone on the channel. Male comes on with ID: “. . . 10-60 KGFX Pierre, we’re broadcasting on K276GT 103.1 FM Pierre. . . arrive alive, don’t text and drive.” Fair-to-good signal. Later mixing with Mexican National Anthem. Relog. (JN-TX)
- 1070 KNX CA Los Angeles – 7/3 0547 – Poor, though atop, with temperatures of 58, 63 given “at 2:47.” News stories included one where a Sheriff refused to appear, then the tag “KNX News 97-1 FM.” (JJR-MI)
- 1070 KFTI KS Wichita – 7/3 0550 – “Classic Country 1070 AM” after a Buck Owens song. In KNX fade, then lost to WTSO. Poor. (JJR-MI)
- 1070 KSKK MN Verndale – 6/27 0502 – Very poor, with Catholic stuff, Relevant Radio promo, Religious radio app, etcetera now in. Over CHOK. Rare here! (JJR-WI) Also heard on 7/18 at 0503 – Poor – Poor – just missed the Legal ID. ‘Relevant Radio’ in all morning. Unusual!!!! Only fit. (JJR-MI)
- 1070 WCSZ SC Sans Souci – 6/27 0526 – Poor, with very up-tempo SS music and ‘La Jefa’ sweeper. No sign of WTSO. (JJR-WI)
- 1070 WDIA TN Memphis – 06/28 0603 – With ID by male as: “You are listening to the best Gospel music, WDIA Memphis,” then back into gospel music. Good signal. Relog. (JN-TX)
- 1070 CHOK ON Sarnia – 6/27 0458 – “Streaming worldwide at CHOK.com” out of nowhere! Very poor, but alone. (JJR-WI) [You might have caught them right as they changed to Day Pattern. A bit early, however, as their June Sunrise Time is 0545 ELT – [BH]]
- 1080 WOKT KY Cannonsburg – 6/27 0528 – Poor, with a REL program ending: “30 minutes of. . . fade . . . WalkFM.org.” Catch of the day! Rare! (JJR-WI)
- 1080 KNDK ND Langdon – 7/3 0612 – Poor, with C&W songs with “KNDK” between them. No sign of KYMN. Possibly (rare) WOAP in/out in back. (JJR-MI)
- 1130 KSDO CA San Diego – 7/12 0610 – With SS REL and ‘Lifetalk’ with numerous promos for programming on ‘Radio Inspiracion.’ (RV-TX)
- 1130 CKWX BC Vancouver – 7/12 0625 – In a short-lived rise with ad for the ‘Monitoring Center’ and a promo for SportsNet 650. (RV-TX)
- 1140 KNWQ CA Palm Springs – 6/23 0733 – In weakly, with online streaming promo: “. . . at knewsradio.com” followed by an ad that provided a phone number with a 760 area code. (RV-TX)
- 1150 WGGH IL Marion – 07/09 0300 – With male giving ID as: “W253CR Marion, now at 98-5 FM and the Legendary . . . (WGGH Marion Jingle by female).” Over WJBO and on top of the channel. A nice surprise. Nice clear signal. New, for IL #14. (JN-TX)
- 1180 KERN CA Wasco-Greenacres – 7/4 0745 – Out of ‘America’s First News’ and into ag news from the AgNet Radio Network; ID as “News Talk 96.1 and AM 1180 KERN.” Fair and all alone. (JW-CO)
- 1200 WMUZ MI Taylor – 7/15 0659 – Tony Evans with “Ten A.M. on WMUZ, the Salt of Detroit.” Poor. (JJR-MI)
- 1200 KFNW ND West Fargo – 7/15 0657 – Poor, with ‘Faith Radio’ mention, with others, after ‘Bible Answers.’ (JJR-MI)
- 1210 KUBR TX San Juan – 7/3 2101 – Soft Spanish Christian vocals, with Spanish woman between. “La Radio Cristiana” slogan. Very good. (TK-FL)
- 1220 KLDC CO Denver – 6/21 0807 – Faded up with REL preaching. No ID heard but it matched the KLDC web stream. I was getting ready to shut down with the full daylight when it managed to make it down here at a little over 1 Watt/mile. (RV-TX)
- 1220 KDDR ND Oakes – 7/21 0551 – Very poor, though “The Tornado” slogan in with C&W. CFAJ in (loud) earlier. (JJR-MI)
- 1230 KFUN NM Las Vegas – 07/09 0607 – With Country music coming up out of the jumble. Male gives ID as: “The longer you listen, the more Country music you will hear, on 12-30 AM KFUN,” then back in more music. Fair-to-good. Relog. (JN-TX)



- 1230 KSIX TX Corpus Christi – 7/5 0656 – Faded up from the mix with national ads, then a promo for future program “. . . on Sports Radio Corpus Christi.” **New one here. (RV-TX)**
- 1230 WXCO WI Wausau – 7/18 0600 – Very poor, though clear “W225DN Wausau” noted. Nothing else! Someone still off frequency on 1230 in these parts! **(JJR-MI)**
- 1240 KXOX TX Sweetwater – 07/10 0546 – With Country music. Male gives ID as: “We never run out of . . . 96.7 KXOX. Great Times and Great Country,” then into more music. Fair-to-good signal. Relog. **(JN-TX)**
- 1240 WOBT WI Rhinelander – 7/16 0623 – “101-3 The Game” promos after weather. Fox Sports Radio. Nothing great. Very poor-to-poor. **(JJR-MI)**
- 1240 WJMC WI Rice Lake – 7/3 0609 – “AM 1240, 96-5 FM WJMC,” into ‘Holly Holy’ by Neil Diamond. Others in, too. Poor. **(JJR-MI)**
- 1250 WJMK MI Bridgeport – 7/15 0652 – ‘Cry Like a Baby’ by the Boxtops, and “Me TV Music” sweeper. Poor, with WSSP in also. **(JJR-MI)**
- 1250 KCUE MN Red Wing – 7/16 0617 – Poor- “thanks for tuning in to Bluff Country” into podcast ad. Poor; no usual WSSP. **(JJR-MI)**
- 1290 WJNO FL West Palm Beach – 06/25 0659 – Mixing with two other stations, but I heard “1290 WJNO” and mention of “West Palm Beach.” Fair-to-good signal. Relog. **(JN-TX)**
- 1290 KJEF LA Jennings – 06/24 0600 – With top of the hour ID in the jumble. Male with: “. . . heart of Louisiana, Cajan Radio 12-90 KJEF . . .” Poor-to-fair signal. **New. (JN-TX)**
- 1290 WHKY NC Hickory – 07/02 0459 – With a ‘Lion’s Club’ promotion, then male: “This is WHKY Hickory 12-90 AM & 102.3 FM. Your news starts right now,” then into Fox News. Nice and clear, pretty much all alone on the channel. Last heard in January 2018. Relog. **(JN-TX)**
- 1300 KSYB LA Shreveport – 07/02 0608 – With Gospel music, then male gives ID as: “. . . praise music inside the Gospel Powerhouse to get you on your way, Amen 13 Hundred.” Female with spot for “Impressive Music School, 2902 . . . Avenue, Shreveport, Louisiana. Call 318-631-6379,” then a spot for “Gospel 1300 Business Partners. Call at 318-222-2744.” Male gives another ID as “. . . keep sending gospel blessings, inside the Gospel Powerhouse, KSYB 13 hundred AM. Fair-to-good signal at times. **New. (JN-TX)**
- 1300 WOAD MS Jackson – 07/02 0700 – With Gospel music, then male gives ID as: “WOAD, Gospel 13 hundred . . . 103.5 FM . . .,” then back into more Gospel music. Fair-to-good signal. Relog. **(JN-TX)**
- 1310 KLIx ID KLIx – Twin Falls – 7/1 0700 – Legal ID for AM and 96.1 FM and into Fox News; ad for ‘Idaho Power’ at 0705, followed by ‘Coast to Coast AM.’ Fair, with nearby KFKA not much of a factor. **(JW-CO)**
- 1330 KVOL LA Lafayette – 7/17 0634 – ‘Like A Rolling Stone’ by Robert Zimmerman, lady DJ quick chatter into ‘Day By Day’ by Godspell. Parallel station stream and song scroll display. **(TK-FL)**
- 1350 KXTN TX San Antonio – 6/30 0710 – Faded in with Tejano and nortenos. “KXTN” call-letter only ID in EE at the end of a SS ID at 0718. **(RV-TX)**
- 1360 KKBj MN Bemidji – 7/1 0713 – Weatherology, ‘MinnesotaDailyWeather.com,’ then America’s First News. No calls heard. Poor, but no WTAQ. **(JJR-WI)**
- 1360 KBUY NM Ruidoso – 6/23 0745 – With ID: “Ruidoso’s Classic Hits, K-B-U-Y, K-Buy” then into CHR OLD (Jim Croce’s ‘Leroy Brown’). **(RV-TX)**
- 1370 KFRO TX Longview – 07/02 0200 – On top of the channel, with male giving quick call letters, then into ‘Waterloo’ by ABBA. Fair-to-good signal. Relog. **(JN-TX)**
- 1380 WMJR KY Nicholasville – 6/28 0521 – Poor, with Gregorian chanting by men and women. Catholic prayers. Assumed. **(JJR-WI)**
- 1400 KAOK LA Lake Charles – 07/02 0500 – With Top-of-the-hour ID as: “1400 KAOK . . . Lake Charles” , then gone. Fair-to-good signal. Relog. **(JN-TX)**
- 1400 WQXO MI Munising – 7/5 0621 – Weatherology forecast, tagged with “GTO on 97.7 WQXO.” Oldies music. Poor, in fade-up now, over WBIZ and with WCCY nulled. **(JJR-MI)**
- 1400 WKNW MI Sault Saint Marie – 7/15 0623 – Very poor, though (Michigan-based) “Steve Gruber Show” cut through. “News Talk 1400” w/WCCY nulled. **(JJR-MI)**
- 1400 KEYL MN Long Prairie – 7/17 0547 – “You’re listening to (lost) . . . on 103.1 KEYL.” C&W music, with WCCY easily nulled. Very poor, but this is the Catch Of The Day! **(JJR-MI)**
- 1400 WBIZ WI Eau Claire – 7/15 0549 – Poor, with ‘Fox Sports 1,’ promo after promo. “98-7 the Game.” In WCCY null. **(JJR-MI)**

- 1410 KGSO KS Wichita – 7/1 0710 – With local sports talk program. ID during weather promo “... right here on KGSO” at 0727. (RV-TX)
- 1440 WMAX MI Bay City – 7/1 0613 – Poor, with “Ave Maria Radio” mentions. WKPR, also REL, is way more common! Rare! (JJR-WI)
- 1450 WHTC MI Holland – 7/21 0534 – Very poor, though nice “W-H-T-C” noted in mess of stations. (JJR-MI)
- 1450 WNBX MI Newberry – 7/16 0612 – Very poor, with “Newberry listens to 1450 WNBX.” C&W format ... with/through others. (JJR-MI)
- 1450 WDLB WI Marshfield – 7/2 0624 – ‘Abilene’ by George Hamilton IV (1963), then “W-D-L-B.” Poor, with others. Also heard on 7/20 at 0639 with “98-7 and 1450 AM.” (JJR-MI)
- 1460 WKAM IN Kokomo – 7/1 0710 – Poor, now replacing others, with SS music, “LaRaza” between songs. Light KXNO in back. (JJR-WI)
- 1460 KDWA MN Hastings – 7/1 0707 – Very poor- “AM 1460, FM 97.7 and KDWA.com” in station promo. Very poor, but no KXNO. (JJR-WI)
- 1470 KWAY IA Waverly – 7/1 0627 – “K-Way Country AM 1470, the New FM 96.3” between songs. Poor. (JJR-WI)
- 1480 KLVL TX Pasadena – 7/14 0639 – With SS REL preaching and EE ID at 0656: “This is 1480 KLVL Pasadena; 94.9 FM ... Houston ... {maybe call letters but unintelligible} ... 1490 AM, Laredo Texas. This is Radio Vida.” The unintelligible call letters did not sound like KLNT. However, the AM Query for that day does show KLNT Laredo on 1490. (RV-TX)
- 1490 KBIX OK Muskogee – 6/30 1805 – Very weak SS music in phase null of KMFS in Guthrie. Heard best most days in the afternoon, fading out about 1810. According to the internet, this station is now broadcasting in SS. (JR-OK) [A former ‘unreported’ station – BH]
- 1500 WBRI IN Indianapolis – 07/04 0600 – In the jumble with male saying: “WBRI operates on an assigned frequency of 1500 kHz ... begin this broadcast day when we’ll discover the love, joy and peace of Jesus Christ ... WBRI Indianapolis.” Seems to drop out after this. Fair signal at times. Thanks to the guys at Real DX email list for confirmation. New, for IN #4. (JN-TX)
- 1500 KCLF LA New Roads – 07/02 2200 – Great Blues music with nice clear signal, all alone. Relog. (JN-TX)
- 1520 WLAK WI New Holstein – 7/16 0619 – OLDies // 1590 WGBW. Very poor-to-poor/in and out with KOLM, KHRW. (JJR-MI)
- 1540 WFNO LA Gretna – 07/03 2001 – In the jumble with female saying, “This is WFNO ... 15-40 AM and 97.5 FM ... New Orleans.” Fair signal. New. (JN-TX)
- 1550 KXEX CA Fresno – 6/30 0742 – With network ads followed by “Talk Radio 15-50, KXEX” ID. Then swamped by presumed power change by KQNM Albuquerque with Relevant Radio. (RV-TX)
- 1550 KDCC KS Dodge City – 07/09 0400 – With female giving ID as: “You’re Listening to the Sports Hound, 15-50 AM KDCC.” Fair-to-good signal. Relog. (JN-TX)
- 1560 KGOW TX Bellaire – 6/26 0543 – Poor, with Vietnamese programming. Also another in there. (??) Local WGLB either weak or off. Conditions were that bad! (JJR-WI)
- 1560 KGOW TX Bellaire – 6/28 0800 – Legal ID: “You are listening to Viet Radio on KGOW 1560 AM Bellaire-Houston,” followed by talk in Vietnamese. Fair post-sunrise signal, but soon faded. (JW-CO)
- 1570 WCLE TN Cleveland – 7/22 0058 – C&W, quick male liner, then spot tagged with “... brought to you by Capital Tires in downtown Cleveland.” Googling, indeed there’s a Capital Tires downtown Cleveland. Technically, not a new log, as I see I heard this May 22, 2017 when bear country mountain hiking Spruce Flats Falls Trail at Tremont, Tennessee. (TK-FL)
- 1600 WKWF FL Key West – 06/24 0502 – With call letters and local commercial for an eatery. Good signal ... in the clear. Relog. (JN-TX)
- 1600 KLEB LA Golden Meadow – 7/1 0609 – Bubbled up with proper French man speaking a few words, then fade. Back up with Zydeco/le musique Creole, male canned: “The French connection, The Rajun’ Cajun, 102.7 FM,” then into “‘Quo Faire/Jolie Bassette’ by Geno Delafosse. Poor, with WAOS nulled. Parallel slightly delayed station stream, which only works on the Windows laptop. Presume still on 250 Watts night power. So, confirmed back on after reported silent 8/29/2021 until 4/27/2022. Back on just in time to be wiped out with the current hurricane season. (TK-FL)

Rajun' Cajun

All Louisiana, All The Time

KLEB 1600 AM

- 1600 WAAM MI Ann Arbor – 7/1 0727 – “. . . on Wam Radio – 1600 and 92-7 FM.” Talk programming. Very poor, with some WRPN; no KGYM. (JJR-WI)
- 1690 KDMT CO Arvada – 7/21 0608 – Chatting with a priest . . . call to the priesthood. No WVON noted. Poor, though atop. (JJR-MI)

--- 940 CHALLENGE ---

- 940 KGMS AZ Tucson – 7/16 0545 – With the ‘International Gospel Hour’ Religious program. Then the ‘Moody Church Hour’ after the presumed Top-of-Hour ID. I only caught one call-letter ID during this period. (RV-TX)
- 940 KPSZ IA Des Moines – 6/25 2130 – Baseball game with call ID and “Hope 940.” Iowa Cubs Radio Network. Good reception after fade in. (JR-OK)
- 940 WYLD LA New Orleans – 6/30 2150 – UC Gospel music with call ID. Good reception during fade ins. (JR-OK)
- 940 KIXZ TX Amarillo – 6/29 2130 – Baseball game with location given as Texas, also “Panhandle Radio.” Fading in/out. (JR-OK)
- 940 XEMMM BC Mexicali – 7/16 0600-0730 – With US CHR OLD with frequent splitter IDs. IDs I was able to make out were “Oldies 9-40, las canciones de ayer” and “Oldies 9-40, recordades es vivir.” (RV-TX)
- 940 XEQ DF Ciudad Mexico – 7/16 0600-0730 – With banda music and frequent “Que Buena” splitter IDs. This one is a pest and I normally have to phase it. (RV-TX)

--- 1160 CHALLENGE ---

- 1160 KCTO MO Cleveland – 6/25 2140 – SS music with SS ad for a university in Kansas. Cleveland is close to the Missouri-Kansas border. **New here.** (JR-OK)
- 1160 KRDY TX San Antonio – 7/2 2120 – Catholic religious talk with call ID and “Relevant Radio.” Over/under a SS station. (JR-OK)
- 1160 KRDY TX San Antonio – 7/18 0745 – With Relevant Radio at the switch to daytime operation. (RV-TX)
- 1160 KSL UT Salt Lake City – 7/18 0600-0800 – With mix of local and Bloomberg News. (RV-TX)

NEXT CHALLENGE FREQUENCIES: 1530 and 1580 kHz

MATT TODD’S DXPELITION AT:

- Buryanek State Recreation Area** on the Missouri River about 15 miles west of Platte, South Dakota
Radio: Airspy Discovery HF+; Antenna: G5RV
- 540 KWMT IA Fort Dodge – 6/25 1705 – Fair, with Top-of-Hour (hereafter abbreviated TOH) ID – “We’re the Midwest’s only true country station, KWMT,” then Fox News – Top story: protests of the overturning of Roe v Wade. (MT-SD)
- 540 CBK SK Watrous – 6/25 2359 – Fair, with TOH ID, then promo for ‘Canada Day’ special followed by news. (MT-SD)
- 550 KFYR ND Bismarck – 6/25 1700 – Fair, with TOH ID: “From the Cashwise Food studios we’re K-Fire KFYR Bismarck” then Fox News – Top Story: Chaos at airports, delays and cancellations. (MT-SD)
- 550 KTRS MO St. Louis – 6/26 0000 – Poor, with TOH ID: “The home of Julie ?? KTRS AM and 106-1 K291CW, St Louis.” (MT-SD)
- 560 KWTO MO Springfield – 6/26 0000 – Ad for ‘Shopozarks.com,’ then TOH ID: “The all-new KWTO” then Town Hall News – Top Story: Trump endorsed GOP Candidate for Governor and US Representative in Illinois. Poor. (MT-SD)
- 570 WNAX SD Yankton – 6/25 1700 – Good, with TOH ID: “This is WNAX Yankton” then CBS News – Top Story: Roe v Wade coverage, then ads followed by ‘Leo Laporte’s Tech Guy’ show. (MT-SD)
- 590 KXSP NE Omaha – 6/25 1700 – Fair, with TOH ID – “Husker Radio AM 5-90 ESPN Omaha” then Sports Center – Top Story: Astros pitcher goes seven no-hit innings, the team completes the no-hitter. (MT-SD)
- 600 KSJB ND Jamestown – 6/25 1700 – Fair, with TOH ID – “Hey everybody I’m Suzy Bogguss and you’re listening to KSJB 600 AM Jamestown, North Dakota” then CBS News joined late. (MT-SD)
- 610 KCSP MO Kansas City – 6/25 2358 – Good, with promo for “6-10 Day at the K” in which station personalities will be at Kansas City Royals games – “Your home for Royals baseball in Kansas City 6-10 Sports Radio.” (MT-SD)
- 610 KCSR NE Chadron – 6/25 1700 – TOH ID, then CBS News. Very poor. (MT-SD)

- 620 KMNS IA **Sioux City** – 6/25 1700 – Good, with PSA, then cross-fading into TOH ID which seemed to be part way through – “Fox Sports Radio 6–10 KMNS” then Fox sports update – Top Story: Astros combined no hitter against Yankees. (MT-SD)
- 620 KTNO TX **Plano** – 6/26 0000 – Spanish language programming then TOH ID in English, then back to Spanish programming. Poor. (MT-SD)
- 630 CFCO ON **Chatham** – 6/26 0000 – “Reach out to CFCO anytime by texting us at 519–351–6300” then country music. Fair. (MT-SD)
- 640 WOI IA **Ames** – 6/25 1700 – Good, with TOH ID: “Local, National, and International news and information programming, you’re listening to Iowa Public Radio News WOI 6–40 AM Ames-Des Moines,” then promo for ‘All Things Considered,’ then NPR News – Top Story: Roe v Wade protests in front of Supreme Court. (MT-SD)
- 650 WSM TN **Nashville** – 6/26 0005 – Grand Ole Opry warm-up show promo then TOH ID then CBS News – Top Story: “No end to reaction a day after Supreme Court throws out 50 years of federally guaranteed abortion rights.” Good. (MT-SD)
- 650 KGAB WY **Orchard Valley** – 6/25 1700 – Very poor, with TOH ID: “KGAB Orchard Valley, Colorado, ??? News, sports, and ?? a ?? Media Station,” then Fox News. (MT-SD)
- 660 KCRO NE **Omaha** – 6/25 1700 – TOH ID: “Celebrating 100 years, the Heartland’s Christian voice KCRO Omaha, regionally on 6–60 AM and in Lincoln on 106–7 FM,” then Fox News – Top Story: Roe v Wade protests. Fair. (MT-SD)
- 670 WSCR IL **Chicago** – 6/26 0000 – Good, with TOH ID: “There’s only one station to talk Chicago Sports, Sports Radio 6–70 The Score” then ‘The Jodie Mac Show.’ (MT-SD)
- 680 CJOB MB **Winnipeg** – 6/25 1700 – Global News – Top story: Vandalism of Winnipeg bus shelters. Poor. (MT-SD)
- 690 WQNO LA **New Orleans** – 6/25 2358 – Poor, with references to ‘EWTN.’ This is the only EWTN station listed on this frequency. (MT-SD)
- 700 WLW OH **Cincinnati** – 6/26 0000 – Reds post game show, then TOH ID, followed by ‘The Midnight Report.’ Had an issue with being played twice with slight delay which was corrected after ten seconds – Current temperature: 82. Fair. (MT-SD)
- 710 KNUS CO **Denver** – 6/26 0000 – Good, with TOH ID: “Hi. This is Steffan Tubbs. Join me weekday afternoons from 3 to 7, only on News Talk KNUS, Denver’s local talk leader.” (MT-SD)
- 720 WGN IL **Chicago** – 6/26 0000 – TOH ID, then News – Top Story: Deadly work place shooting at Weathertech in Bolingbrook, current temp 79. Strong. (MT-SD)
- 730 KWOA MN **Worthington** – 6/25 1659 – TOH ID: “Don’t miss a Minnesota Wild game of the week on The Fan AM 7–30 and FM 100.3 KWOA Worthington,” then community calendar – “Mountain Man Nuts and Fruit Company sale will be from 9–4 at in the lobby at Stanford Worthington Medical Center with sale of the prepackaged nuts, trail mix, dried fruits, chocolate, candy and seasonal items.” City band is in concert in a park on Thursday, High School Summer Theater is doing Hansel and Gretel. Good. (MT-SD)
- 730 CKDM MB **Dauphin** – 6/26 0001 – Good, with TOH ID: “The Parklands best, 7–30 CKDM” into Country music. (MT-SD)
- 740 KNFL ND **Fargo** – 6/25 1700 – Good, with TOH ID: “You’re listening to KNFL Fargo.” (MT-SD)
- 740 CFZM ON **Toronto** – 6/26 0000 – Fair, with ‘Lets Give Them Something to Talk About’ by Bonnie Raitt, then “The All Night Juke Box on Zoomer Radio, the original greatest hits” song, then more music. (MT-SD)
- 750 KMMJ NE **Grand Island** – 6/25 1658 – TOH ID in Spanish with English Call letters. Good. (MT-SD)
- 750 CKJH SK **Melfort** – 6/26 0000 – Poor, with ‘Paralyzer’ by Finger Eleven, then “Ask your smart speaker to play Saskatchewan’s Beach Radio,” followed by ‘Keep on Rockin’ in the Free World’ by Neil Young. (MT-SD)
- 760 WJR MI **Detroit** – 6/26 0000 – Strong, with TOH ID, then Fox News – Top Story: Supreme Court decision reaction; demonstrations in numerous cities. (MT-SD)
- 770 KKOB NM **Albuquerque** – 6/26 0000 – TOH ID, then ABC News – Top Story: Protests following repeal of Roe v Wade. Poor. (MT-SD)
- 780 WBBM IL **Chicago** – 6/26 0000 – Good, TOH ID, then news – Top Story: Three people shot at Weathertech in Bolingbrook. (MT-SD)
- 780 WJAG NE **Norfolk** – 6/25 1706 – Station ID during Kansas City Royals game. (MT-SD)



- 790 KFGO ND Fargo – 6/25 1700 – Good, TOH ID: “The Mighty 7–90 Fargo” then CBS News. Good. (MT-SD)
- 790 KFYO TX Lubbock – 6/26 0005 – Fair, with station promo for their morning show mentioning call letters several times, then weather. (MT-SD)
- 800 KQAD MN Luverne – 6/26 0000 – Very poor, barely out of the noise, with “online at KQADam.net.” That doesn’t appear to be a valid URL, as Google returns ‘k101fm.net.’ (MT-SD)
- 800 WVAL MN Sauk Rapids – 6/26 0003 – ID partially heard after music “. . . at FM 102.3 WVAL” then CBS News. Poor. (MT-SD)
- 810 KLVZ CO Brighton – 6/26 0004 – Very Poor, with TOH ID behind a very strong WHB. (MT-SD)
- 810 WHB MO Kansas City – 6/26 0000 – Poor, Station promo for NFL coverage mentioning call letters several times moving into Station ID fading out towards end, behind station playing “Shake Rattle and Roll.” (MT-SD)
- 810 KBHB SD Sturgis – 6/25 1700 – Good, with TOH ID: “You’re listening (echoed) to the voice of the ranch K B H B Sturgis” then ABC News. (MT-SD)
- 820 WBAP TX Fort Worth – 6/25 2359 – Ad for ‘Carson Hearing Care’ in Fort Worth, then PSA by National Association of Broadcasters telling listeners to tell congress to protect local radio stations, then TOH ID followed by Fox News. Fair. (MT-SD)
- 830 WCCO MN Minneapolis – 6/26 0000 – Good, with TOH ID: “Your home for Twins Baseball and all things Minnesota,” then CBS News, ads and ‘Eye on Travel.’ (MT-SD)
- 840 WHAS KY Louisville – 6/26 0000 – Fair, with TOH ID then ABC News – Top Story: protest after Roe v Wade decision. (MT-SD)
- 840 KTIC NE West Point – 6/25 1700 – Ricky Skaggs tune, then TOH ID: “This is Classic Country KTIC West Point, FM 98.3 AM 8–40” then CBS News. Good. (MT-SD)
- 850 KOA CO Denver – 6/26 0000 – Good, with TOH ID, then news – Top Story: Fire in the restaurant Dozens. (MT-SD)
- 860 KNUJ MN New Ulm – 6/25 1700 – Weather report, then TOH ID followed by CBS News. Good. (MT-SD)
- 870 WWL LA New Orleans – 6/26 0000 – Fair, with TOH ID, then CBS News. (MT-SD)
- 880 KRVN NE Lexington – 6/26 0000 – Fair, with ad for ‘Swihart Sales’ selling feeders in which announcer delivers the copy very dryly and “moos” at the start end. TOH ID, then Fox News. (MT-SD)
- 890 WLS IL Chicago – 6/26 0000 – Good, with TOH ID, then weather followed by ABC News – Top story: protest of Roe V Wade ruling. (MT-SD)
- 890 KQLX ND Lisbon – 6/25 1700 – TOH ID then Fox News. Poor. (MT-SD)
- 900 KJSK NE Columbus – 6/25 1700 – Fair, with TOH ID: “This is your home of the Huskers News talk, 900 KJSK Columbus” then CBS News. (MT-SD)
- 900 CHML ON Hamilton – 6/26 0000 – TOH ID: “Broadcasting live from the heart of Hamilton and streaming live to the world at 900 CHML, this is Global News Radio 900 CHML,” then news. Poor. (MT-SD)
- 910 WSUI IA Iowa City – 6/26 0000 – Poor, with numerous mentions of ‘Iowa Public Radio.’ Faded before TOH ID. (MT-SD)
- 910 KJJQ SD Volga – 6/25 1659 – Good, with ads referencing Brookings, South Dakota, then TOH ID: “The Ranch AM 9–10 KJJQ Volga” then ‘Crook and Chase Countdown.’ (MT-SD)
- 920 KYFR IA Shenandoah – 6/26 0000 – “Hear the word in Omaha Family Radio KYFR Shenandoah – Omaha.” Poor. (MT-SD)
- 930 KKIN MN Aitkin – 6/26 0000 – Very Poor, with TOH ID behind a news update: “You’re listening to KKIN AM ??????. More of your favorite hits are on the way.” (MT-SD)
- 930 KSDN SD Aberdeen – 6/26 0100 – TOH ID: “Hub City radio’s flagship station, News talk 9–30 KSDN Aberdeen and 102–1 FM” into ABC News. Poor. (MT-SD)
- 940 KPSZ IA Des Moines – 6/26 0101 – Fair, with TOH ID: “Broadcasting from the heart of downtown Des Moines, reaching from ?? to ?? Iowa’s ?? is KPSZ Des Moines.” then faded into a jumble of news broadcasts. (MT-SD)
- 940 KVSH NE Valentine – 6/25 1659 – Fair, with live local announcer reading news: “Current temperature 73. “The Valentine City pool is open, head down there and have some fun.” You’re listening to KVSH radio 9–40 on your AM dial, your live and local station right here in Heart City, Valentine, Nebraska, I’m Kristin Neighbor and I’m going to be sending it over to ABC News” then ABC News. (MT-SD)
- 950 WWJ MI Detroit – 6/26 0100 – TOH ID, then CBS News. Fair. (MT-SD)

- 950 KWAT SD Watertown – 6/25 1800 – Good, with ‘Piano Man’ by Billy Joel, then TOH ID: “Your source for information, KWAT Watertown, South Dakota 9–50 AM” then CBS News. (MT-SD)
- 960 KMA IA Shenandoah – 6/26 0100 – Very poor, with promo mentioning ‘KMA’ then TOH ID: “Thank you for listening to KMA 9–60 Shenandoah” then ABC News. (MT-SD)
- 960 CFAC AB Calgary – 6/26 0100 – Very poor, with TOH ID: “9–60 AM Calgary ?? Sports Radio is on Sportsnet 9–60 The Fan.” (MT-SD)
- 970 WDAY ND Fargo – 6/25 1800 – TOH ID – “Celebrating 100 years of tradition and excellence, we are AM 9–70 WDAY and 93.1 FM WDAY Fargo–Moorhead” then ABC News. Fair, with an UNID station underneath. (MT-SD)
- 970 KCFO OK Tulsa – 6/26 0100 – Very poor, with “AM 9–70 KCFO” and nothing else. (MT-SD)
- 980 KMBZ MO Kansas City – 6/26 0100 – TOH ID: “Talk 9–80, the home of Kansas City’s best talk line up,” then ABC News. Fair. (MT-SD)
- 990 CBW MB Winnipeg – 6/26 1802 – Fair, with news under a very strong unID Spanish station. (MT-SD)
- 1000 WMVP IL Chicago – 6/26 0000 – Very poor, with TOH ID heard down in the noise during dead air of KTOK. (MT-SD)
- 1000 KTOK OK Oklahoma City – 6/26 0000 – Fair, with Oklahoma political ad, then dead air for about ten seconds, then Fox News. No ID heard. WMVP heard down in the noise. (MT-SD)
- 1010 KSIR CO Brush – 6/26 0100 – TOH ID – “KSIR Brush.” Very poor. (MT-SD)
- 1020 KCKN NM Roswell – 6/26 0100 – Fair, with Spanish language programming, then English multi-station ID and back to Spanish programming. (MT-SD)
- 1030 KBUF KS Holcomb – 6/26 0100 – Fair, with older country-ish sounding music, then TOH ID: “Smoky hill ??, covering the high plains of western Kansas helping your farm thrive and ?? your local community, 10–30 AM and 107.1 FM,” then seemed to disappear. (MT-SD)
- 1040 WHO IA Des Moines – 6/26 0100 – Strong, with TOH ID, then News – Top Story: Des Moines County Sheriff has identified the victim killed in a grain silo collapse earlier this week. Gas is down eight cents from last week. Blood supply is low in central Iowa. (MT-SD)
- 1050 KLOH MN Pipestone – 6/25 1800 – TOH ID: “KLOH 10–5–OH Pipestone,” then Fox News – Top Story: Biden going to Germany for G7 summit. Infrastructure will be the main topic for discussion. Good. (MT-SD)
- 1060 KGFX SD Pierre – 6/25 1802 – Strong, with TOH ID: “Driven by the Office of Highway Safety 10–60 KGFX Pierre” then ABC News. (MT-SD)
- 1090 WAQE WI Rice Lake – 6/26 0100 – Poor, with ad for ‘Emergency preparedness’ from Ready Wisconsin, then Dan Patrick show ad rolling in TOH ID, and fading under another sports station. (MT-SD)
- 1100 WZFG MN Dilworth – 6/26 0100 – Very poor, with TOH ID in WTAM dead air . . . “and 92.3FM WZFG.” (MT-SD)
- 1100 WTAM OH Cleveland – 6/26 0000 – Fair, with TOH ID, then 25 seconds of dead air before ABC News. (MT-SD)
- 1110 KFAB NE Omaha – 6/26 0100 – Strong, with TOH ID, then Fox News. (MT-SD)
- 1120 KMOX MO St. Louis – 6/26 0100 – Strong, with TOH ID then CBS News. (MT-SD)
- 1140 KXRB SD Sioux Falls – 6/25 17:58 – “Dakota News Now Forecast – High 80, low 50 tonight,” then TOH ID: “You’re listening to Pure American Country on 100.1 KXRB FM Brandon and 11–40 AM KXRB Sioux Falls.” Fair. (MT-SD)
- 1140 CHRB AB High River – 6/26 0102 – Very poor, TOH ID barely audible: “AM 11–40 CHRB . . .” (MT-SD)
- 1160 KSL UT Salt Lake City – 6/26 0000 – Good, with TOH ID: “KSL FM Midvale, KSL Salt Lake City,” then paid program for “Purity Products.” Appears to be transmitting an HD Radio signal based on the waterfall. (MT-SD)
- 1170 WWVA WV Wheeling – 6/26 0100 – TOH ID under another station: “WWVA Wheeling, an iHeart Radio station.” Poor. (MT-SD)
- 1190 CFSL SK Weyburn – 6/26 0104 – Poor, with Country music, then ID: “AM 11–90, a Golden West Radio Station.” (MT-SD)
- 1200 WOAI TX San Antonio – 6/26 0100 – Fair, with thirty seconds of bumper music into TOH ID, then Fox News. (MT-SD)



- 1210 KGYN OK **Guymon** – 6/26 0100 – TOH ID started in the middle of a Colin Cowherd commercial, then Fox Sports update: Phillies lead 4–2 at San Diego in the top of the 9th . . . Phillies DH hit by pitch, out indefinitely with broken thumb. Fair. (MT-SD)
- 1210 KOKK SD **Huron** – 6/25 1700 – Fair, with TOH ID: “You’re listening to Dakota Country KOKK in Huron” then Weekend News on Performance Radio – First story: When the public finds fawns that appear abandoned what the response should be. (MT-SD)
- 1230 KHAS NE **Hastings** – 6/26 0100 – Very poor, with TOH ID: “The station for you” then CBS News. (MT-SD)
- 1230 KWSN SD **Sioux Falls** – 6/25 1800 – TOH ID: “Your home for Minnesota Vikings Football, this is Fox Sports 98–1, AM 12–30 KWSM Sioux Falls and KWSM.com” then Fox Sports update: Top Story: Astros pitch a no hitter against Yankees. Good. (MT-SD)
- 1240 KICD IA **Spencer** – 6/25 1800 – Very poor, with TOH ID barely audible in KCCR dead air. (MT-SD)
- 1240 KFOR NE **Lincoln** – 6/26 0100 – TOH ID: “KFOR Lincoln and online at KFORnow.com” then ABC News and faded into the jumble shortly after that. Poor. (MT-SD)
- 1240 KCCR SD **Pierre** – 6/25 1800 – Good, with TOH ID, then ten seconds of dead air before ‘Sports Center.’ (MT-SD)
- 1250 KBRF MN **Fergus Falls** – 6/26 0100 – Poor, with TOH ID: “This is Newstalk 12–50 AM KBRF ??? and online at KBRFradio.com. Depend on it,” then Townhall News. (MT-SD)
- 1260 KWYR SD **Winner** – 6/26 0100 – TOH ID: “Great Country 12–60 is KWYR 12–60 AM Winner, SD, we are Central South Dakota and Nebraska’s news, sports, ag, and real country authority,” then ABC News – Top Story: “White house warning Americans it must elect law makers who will resort women’s reproductive rights following the Supreme Court’s overturning of Roe v Wade.” Good. (MT-SD)
- 1270 KNWC SD **Sioux Falls** – 6/25 1800 – Poor, with TOH ID then SRN News. (MT-SD)
- 1270 KIML WY **Gillette** – 6/26 0100 – “KIML Gillette, Wyoming, North east Wyoming’s home for the Dana Show, Sean Hannity, Dave Ramsey and Wyoming Cowboy Sports” then Fox News. Good. (MT-SD)
- 1300 KCSF CO **Colorado Springs** – 6/26 0100 – TOH ID then sports programming mixing with an unID station. Fair. (MT-SD)
- 1300 KAKC OK **Tulsa** – 6/26 0100 – Poor, behind KCSF, with “1300 The Patriot news update,” then news. (MT-SD)
- 1300 KOLY SD **Mobridge** – 6/25 1800 – Fair, with TOH ID: “Keeping you informed and entertained, AM 1300 KOLY Mobridge” then ABC News – Top Story: “Americans can now get abortions in Canada says that nation’s top leader adding he thinks the Supreme Court might take away more rights.” (MT-SD)
- 1310 KGLB MN **Glencoe** – 6/26 0106 – Very poor, out of the noise, with “. . . Country 13–10 KGLB” then the start of a country song quickly fading. (MT-SD)
- 1320 KELO SD **Sioux Falls** – 6/25 1800 – Fair, with TOH ID then Fox News. (MT-SD)
- 1330 KPTY IA **Waterloo** – 6/26 0101 – TOH ID under a strong KNSS then country music. Poor. (MT-SD)
- 1330 KNSS KS **Wichita** – 6/26 0100 – Fair, with TOH ID: “Broadcasting from the air capital of the world, this is KNSS Wichita’s Number One talk and ??,” then a promo for a 4th of July celebration concert. (MT-SD)
- 1340 KIJV SD **Huron** – 6/25 1800 – Fair, with TOH ID: “You’re listening to Country 95, 95.3 FM, translator K267EL, an FM translator of KIJV 13–40 AM in Huron, South Dakota.” (MT-SD)
- 1350 KRNT IA **Des Moines** – 6/26 0100 – TOH ID then Sports Center All Night. Very poor. (MT-SD)
- 1370 KDTH IA **Dubuque** – 6/26 0100 – Poor, with unID music sounding to be from the 50s or 60s, then TOH ID into CBS News. (MT-SD)
- 1380 WKJG IN **Fort Wayne** – 6/26 0100 – TOH ID: “. . .103.9FM Fort Wayne, Indiana, The Fan” then Fox Sports update. Very Poor. (MT-SD)
- 1390 KJAM SD **Madison** – 6/25 1800 – Fair, with TOH ID with a nice jingle: “13–90 KJAM Madison (sung),” then CBS News. (MT-SD)
- 1400 KBRB NE **Ainsworth** – 6/25 1800 – TOH ID: “Your community (echoed), your news (echoed), your radio (echoed), KBRB Ainsworth” then CBS News – Top Story – “Biden signs into the most sweeping gun violence bill in decades.” Fair. (MT-SD)
- 1410 KOOQ NE **North Platte** – 6/26 0100 – Very poor, with TOH ID, then CBS News tone and jingle fading out before the announcer gave the top story. (MT-SD)



- 1420 KOBM NE Omaha – 6/26 0102 – TOH ID: “Music that makes you feel good,” then music sounding like an oldies format but not a good enough signal to identify the song. Poor. (MT-SD)
- 1420 KGIM SD Aberdeen – 6/25 1759 – Poor, with Colin Cowherd ad, then TOH ID followed by Fox Sports update. (MT-SD)
- 1430 KAMP CO Aurora – 6/26 0100 – TOH ID fading in – “KQMT HD2 ??? Your leader for sports talk and wagertainment.” Very poor. (MT-SD)
- 1440 KMAJ KS Topeka – 6/26 0105 – Very poor, with “14-40 KMAJ ???, and now it’s Red Eye Radio.” (MT-SD)
- 1440 WNFL WI Green Bay – 6/26 0059 – Came up long enough to catch a commercial for Festival Foods Fire Over the Fox 4th of July celebration. Very poor. (MT-SD)
- 1450 KYNT SD Yankton – 6/25 1801 – Fair, with music, then TOH ID: “FM 102-1 and AM 14-50 KYNT Yankton” then ABC News. (MT-SD)
- 1480 KQAM KS Wichita – 6/26 0101 – Very poor, with TOH ID: “AM 14-80 KQAM Wichita” then CBS News. (MT-SD)
- 1490 KORN SD Mitchell – 6/25 1800 – TOH ID overlapped with previous commercial for a few seconds, then ABC News followed by local news – Top Story: South Dakota abortion trigger law. Good. (MT-SD)
- 1500 KSTP MN St. Paul – 6/26 0100 – Strong, with TOH ID, then ‘Sports Center All Night.’ (MT-SD)
- 1510 KPLS CO Littleton – 6/26 0100 – TOH ID: “You’re listening to Positive Lifestyle Radio, K Plus, KPLS Littleton, Denver” Good (MT-SD)
- 1520 KOKC OK Oklahoma City – 6/26 0100 – Fair, with Oklahoma City-related ad, then TOH ID and into CBS News. (MT-SD)
- 1520 KZOY SD Sioux Falls – 6/25 1800 – Very poor, with TOH ID far down in the noise. (MT-SD)
- 1530 WCKY OH Cincinnati – 6/26 0100 – Fair, with TOH ID, then ‘Sports Center All Night.’ (MT-SD)
- 1540 KXEL IA Waterloo – 6/26 0100 – TOH ID – “I’m Danny Lipford and this is where Iowa comes to talk, News talk KXEL.” then Fox News. Good. (MT-SD)
- 1550 KESJ MO St. Joseph – 6/26 0100 – Fair, with TOH ID: “Broadcasting from the ?? Motors Studio KESJ ??? K298DA, 80s, 90s, and more, Joe Town, 107.5” then ‘Livin’ on a Prayer’ by Bon Jovi. (MT-SD)
- 1560 KGOW TX Bellaire – 6/26 0100 – TOH ID in English, then Vietnamese programming. Fair. (MT-SD)
- 1580 KKTS WY Evansville – 6/26 0100 – Very poor, with TOH ID: “107.3 FM Casper, 99.3 FM in Douglas,” then faded. (MT-SD)
- 1590 KVGB KS Great Bend – 6/26 0100 – Fair, with TOH ID: “You’re listening to the talk of the town, 15-90 KVGB Great Bend and 95-5 FM K238CK Worthington,” then ABC news. (MT-SD)
- 1590 KCTY NE Wayne – 6/25 1800 – Very Poor, with TOH ID. (MT-SD)
- 1600 WRPN WI Ripon – 6/26 0100 – TOH ID – only able to make out “The Wave is 93.1.” Very poor. (MT-SD)
- 1610 CHHA ON Toronto – 6/26 0100 – Fair, with music, then a Spanish male sounding voice, then more music – Assumed. (MT-SD)
- 1620 KOZN NE Bellevue – 6/26 0100 – Fair, with TOH ID, then CBS Sports programming. (MT-SD)
- 1630 KCJJ IA Iowa City – 6/26 0102 – TOH ID under an UNID station – “In the heart of Hawkeye Nation, this is the Mighty 16-30 KCJJ.” Fair. (MT-SD)
- 1630 KVAM WY Fox Farm – 6/26 0104 – “Monday through Friday at ?? in the evening, right here on Your Network for Praise.” Fair. (MT-SD)
- 1640 WSJP WI Sussex – 6/26 0100 – Poor, with TOH ID, then Relevant Radio news. (MT-SD)
- 1650 KCNZ IA Cedar Falls – 6/26 0059 – Fair, with “16-50 The Fan,” then Weatherology forecast – low 58, high 73 tomorrow. Then TOH ID followed by CBS Sports programming. (MT-SD)
- 1660 KWOD KS Kansas City – 6/26 0100 – Fair, with TOH ID, then CBS Sports programming. (MT-SD)
- 1660 KQWB ND West Fargo – 6/26 0100 – Poor, with ad referencing ‘Fargo.’ Under KWOD. (MT-SD)
- 1670 WOZN WI Madison – 6/26 0100 – TOH ID: “We’ve got Wisconsin sports covered,” then CBS Sports Programming. Mostly alone, with some storm static in the background. Fair. (MT-SD)

- 1690 KDMT CO Arvada – 6/26 0103 – Poor, with several mentions of ‘Relevant Radio’ during ads. (MT-SD)
- 1690 WVON IL Berwyn – 6/26 0102 – TOH ID, then “Classic Blues Bizarre with Boots.” (?) Poor. (MT-SD)
- 1700 KBGG IA Des Moines – 6/26 0100 – Very poor, with TOH ID barely audible, then comes up with a CBS Sports radio program. KKLK strong on top. (MT-SD)
- 1700 KKLK TX Richardson – 6/26 0102 – Fair, TOH ID in between Mexican music. (MT-SD)

Unreported Domestic Stations

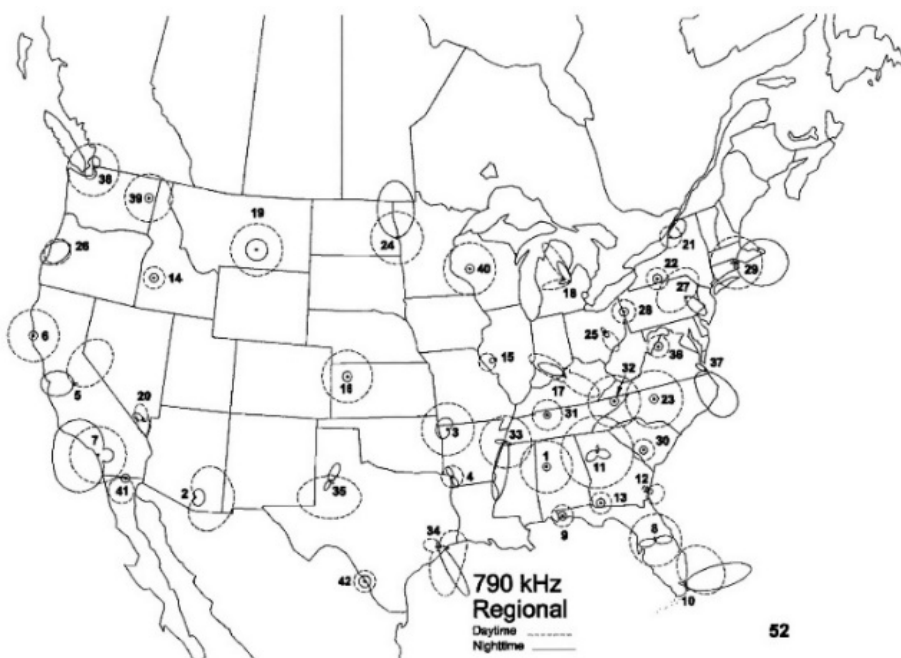
One new station was reported to DDXD for the first time this issue since at least Volume 67 (1999-2000): KBIX-1490. There are now just 233 stations on our list of active (or at least licensed) full-service U.S. and Canadian stations (100 Watts or more) that have not been reported during this time. The full list appears in this issue on page 35.

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.



From the Archives

75 Years Ago: From the August 9, 1947 issue of *DX News*: Some stations that conducted DX tests during the past year reported their results, such as KHOZ-1240 in Harrison, Arkansas, which tested on Nov. 13, 1946 and received 148 reports, including 96 from NRC members and one report from Dunedin, New Zealand.

50 Years Ago: From the August 1, 1972 issue of *DX News*: Bill Bailey’s article “Up the Carrier” explained a technique for mimicking “exalted carrier” reception to null a dominant station using a BFO carrier. A full page was devoted to reports of stations broadcasting special programs (and day stations on at night) during the June 1972 Hurricane Agnes floods in the Northeast.

25 Years Ago: From the August 18, 1997 issue of *DX News*: Jean Burnell provided a report on the “Sleepless in Seattle” Grayland DXpedition of June 18-23, 1997.

10 Years Ago: From the August 13, 2012 issue of *DX News*: This issue was compiled on a laptop computer live at the Bridgeport, WV convention. The Montréal station on 1610 kHz suffered an arson attack after the station, which serves the local Haitian community, criticized the former Haitian dictator Jean-Claude Duvalier.

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



International DX Digest

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

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

All times are Universal Coordinated Time (UTC)

PAN-AMERICAN DX

- 530 **CUBA** *R.Enciclopedia*, Villa María JUL 3 0300 – Alone with instrumental music, usual ID by woman, fair. [Yocis-VA]
- 620 **CUBA** *R.Rebelde*, Colón JUL 1 0400 – Over WHEN; Cuban anthem parallel 710 et al. [Yocis-VA]
- 640 **CUBA** *R.Progreso*, Guanabacoa//Las Tunas JUL 1 0402 – Pop music, talk by deep-voiced man, "en Cuba," mostly atop domestics. [Yocis-VA]
- 670 **CUBA** *R.Rebelde*, synchros JUL 1 0400 – Cuban anthem, poor under WSCR, parallel 710 et al. JUL 2 0300 – Loud with Rebelde ID by usual man. [Yocis-VA]
- 690 **CUBA** *R.Progreso*, Villa Clara JUL 2 0259:40 – Progreso ID by man parallel 640, fair-poor under WELD. [Yocis-VA]
- 710 **CUBA** *R.Rebelde*, synchros JUL 1 0400 – Cuban anthem, good, blowing away WOR. [Yocis-VA]
- 730 **MEXICO** XEX, *W Deportes*, México, CDMX JUL 2 0851 – "Kiss Me" by Sixpence None the Richer, slogan insert. Excellent. [Krueger-FL] JUL 11 0703 – Song in English, so something unMexican? No, 0705 ID in Spanish mentioned "W," and another song in English. IRCA Mexican Log 2021 shows XEX is now only 60 kW and supposedly Deportes. I guess it can't be sports 24/7 or is there a change? [Hauser-OK]
- 760 **MEXICO** XEABC San Sebastián Chimalpa, Edo.Méx. JUL 2 0903 – Spanish pop, "760 AM, XEABC... mil wats... frecuencia modulada." Excellent. [Krueger-FL]
- 780 **MEXICO** XEXY Cd. Altamirano, Gro. JUL 12 1140 – Grupera music and what sounded like a morning show with two male announcers. Call letter ID at 1142 UTC. Did not remain long and out by 1150 UTC. [Vance-TX]
- 790 **CUBA** *R.Reloj*, Pinar del Río//Holguín JUL 2 0301 – Time pips, code "RR," occasional Spanish talk, weak through WNIS, WAEB. Not nearly as strong as this used to be. [Yocis-VA]
- 810 **BAHAMAS** ZNS3 Freeport JUL 2 0800 – Under KYTY who at the time faded some, to helped me hear the female say "The National Voice... 104.5..." Poor to fair signal, new. I will add 1540 ZNS-1 was also heard this morning. So, very happy to snag both frequencies. I have been after this station for sometime, nice to finally add to the logbook. [Niven-TX] JUL 10 0440 – Eclectic blend of music – a Spanish vocal, auto-tuned pop, cover version of Billy Joel's "I Love You Just the Way You Are" – then woman with *R.Bahamas* ID, mention of AM, FM, "...broadcasting live, the Broadcasting Corporation of the Bahamas." Fair. [Krueger-FL]
- 830 **MEXICO** XEITE Mexico, CMDX JUN 28 1038 – Soft Spanish vocals and life-talk. Full ID at 1059, "Somos XEITE, ochocientos treinta AM, Radio Omega...", 5000 watts potencia announced. Extended-version Mexican national anthem followed, then another ID announcement that was same as the one before. Government PSA's were next, followed by a "Radio Omega" splitter ID, then into talk programming. [Vance-TX]
- 830 **MEXICO** XELN Linares, NL JUN 28 1038 – Periodically up from under XEITE with grupera music and frequent "La Caliente ciento-cinco punto siete" splitter ID's. [Vance-TX]
- 860 **CUBA** *R.Reloj*, Bolondrón JUL 2 0920 – Very good in passing. [Krueger-FL]
- 870 **CUBA** *R.Reloj*, synchros JUL 2 0501 – Time pips, "RR" at 37 seconds past the hour parallel 950, poor under cheatin' WPWT, usual WWL. [Yocis-VA]
- 890 **CUBA** *R.Progreso*, Chambas JUL 2 0303 – Spanish music parallel 640, weak under WLS. [Yocis-VA]
- 940 **MEXICO** XEMMM Mexicali, BC JUL 16 1000-1130 – U.S. old contemporary hits with frequent splitter ID's. I was able to make out ID's for "Oldies 940, las canciones de ayer" and "Oldies 940, recordades es vivir." [Vance-TX]
- 950 **CUBA** *R.Reloj*, synchros JUL 2 0502 – News, pips, "RR" code, very good over WORL. [Yocis-VA]
- 1020 **MEXICO** XEPR Papantla, Ver. JUN 21 1109 – U.S./Mex pop/contemporary hit music and parallel 102.7 FM out from under effectively-nulled KCKN. "FM Globo, ciento-dos punto siete" splitter ID heard at 1110 after local announcements, but never any mentions of AM frequency. [Vance-TX]

- 1030 **MEXICO** XEQR *R.Centro*, México, CDMX JUL 2 0940 – Nonstop soft Spanish ballads, slogan inserts. Very good. [Krueger-FL]
- 1060 **MEXICO** XECPAE *R.Educación*, México, CDMX JUL 1 1039 – Nonstop, very annoying and looping techno-ish violin strings. I've heard this before here and seemingly something default when automation fails. Parallel station stream. [Krueger-FL] JUL 1 1040 – Indigenous instrumental music program. Mexican national anthem at 1101 followed by short ID into talk. [Vance-TX]
- 1060 **MEXICO** XERDO Reynosa, Tamps. JUL 1 1050 – Faded in with grupera music and "La Raza diez-sesenta AM" splitter ID's. Mexican national anthem at 1100 followed by full ID then into more music. [Vance-TX]
- 1090 **COLOMBIA** HJBC Cucuta JUL 16 0259 – Mixed with XEHR; male mentioning "Caracol Radio" and also noted the usual Caracol musical theme for the top of the hour, fair signal, was better at 0301 UTC. New. [Niven-TX]
- 1140 **CUBA** *R.Musical Nacional*, Santa Clara JUL 2 0839 – Opera lady wailing away, poor under *R.Mayabeque*. Parallel 590 kHz. [Krueger-FL]
- 1180 **CUBA** *R.Rebelde*, synchros JUL 1 0400 – Cuban anthem, good, about even with WHAM. [Yocis-VA]
- 1290 **COLOMBIA** HJOI Sampues JUN 24 1000 – Mixed with KRGE; a male speaking over top of music, mentions "HJOI AM," time pips were heard 5+1 at 1002; poor to fair signal, new. [Niven-TX]
- 1340 **MEXICO** XENV Monterrey, NL JUN 24 1200 – Male saying "XENV 1340... Nuevo León..." then back into music; fair signal. New. [Niven-TX]
- 1410 **MEXICO** XEBS *Bandolera 1410*, México, CDMX JUL 19 1100 – Kiddie choral anthem, man with "XEBS... la Bandolera... 25 mil vatios de potencia..." into Mexi-tunes vocals with accordians. Briefly fair on peak, then in the mud with WNGL mostly nulled. [Krueger-FL]
- 1480 **MEXICO** XETKR Guadalupe, NL JUL 14 1039 – Nortenos and frequent "TKR Rancherita, Mas Fuerte" spitter ID's. Mexican national anthem at 1100 UTC. [Vance-TX]
- 1540 **BAHAMAS** ZNS1 Nassau JUL 2 0900 – Under KEDA; top of the hour ID, heard a male mention "Voice of the Bahamas... operated by the Broadcasting Corporation of the Bahamas," then back into programming, fair to poor signal. I have been trying for this one for sometime now. New. [Niven-TX]
- 1620 **CUBA** *R.Rebelde*, synchros JUL 1 0400 – Cuban anthem, fair, alone. [Yocis-VA]

CONTRIBUTORS

Glenn Hauser, Enid OK; NRD-545 with ALA-330S or north/south not very long wire, DX-398 or PL-880 with internal antenna only, sometimes IC-R75 with ~100-ft east/west long wire.

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

James Niven, Cedar Creek TX; Elad S2, Perseus SDR, Drake R8B, DKaz antennas at 60°, 120°, 310°, and Super Kaz at 10°.

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

David Yocis, Mount Vernon VA; SDRplay RSPdx, Wellbrook ALA-1530 loop.

INTERNATIONAL NEWS

MEXICO: In August 2021, the IFT released a list of 85 new AM allocations available for auction for commercial licensees. They were a mix of new allocations and potential replacements for former AM stations that have finished moving to FM (and even some that still exist: 580 XEFI, 830 XELN, 1400 XESH, seemingly these may be trying to leave AM if they can get someone else to take over their license). Of these, only 16 received bids and were granted construction permits (call letters are tentative; some of these may be "daytimers"):

- 610 XECCAN Fresnillo, Zac. (10 kW)
- 640 XECCAL Lomas de Calera, Zac. (5 kW)
- 830 XECCAP Sombrerete, Zac. (1.5 kW)
- 1020 XECCAM Cañitas de Felipe Pescador, Zac. (10 kW)
- 1250 XECCAJ Santiago de Querétaro, Qro. (5 kW)
- 1270 XECCAF Santiago de Anaya/Ixmiquilpan, Hgo. (3 kW)
- 1290 XECCAB Salvatierra, Gto. (5 kW)
- 1360 XECCAE Atotonilco de Tula, Hgo. (4 kW)
- 1370 XECCAK Huamantla, Tlax. (5 kW)
- 1420 XECCAO Jalpa, Zac. (10 kW)
- 1470 XECCAA Pozo de Parras/Irapuato, Gto. (5 kW)



- 1520 XECCAD Apan, Hgo. (2.5 kW)
- 1550 XECCAHA Encarnación de Díaz, Jal. (1.5 kW)
- 1570 XECCAG Tepeapulco, Hgo. (400 w)
- 1590 XECCAC San Francisco del Rincón, Gto. (6 kW)
- 1600 XECCAI Cd. Serdán, Pue. (5 kW)

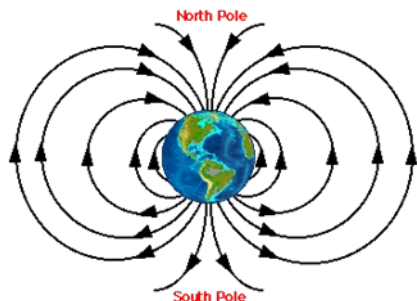
13 new social licenses have been granted outside of this auction, and appear as licensed stations (CP's) on the July 2022 IFT station list:

- 560 XECSAW Unknown location, Jal. – R.Rural Mexicana (city-of-license missing on IFT list). Totally new station, or possibly a license transfer for XEMZA?
- 730 XECSBU Loreto, BCS – R.Rural Mexicana (license transfer from XELBC).
- 780 XECSCF Autlan (presumed), Jal. (5 kW?) – R.Rural Mexicana (city-of-license missing on IFT list, but this is apparently a license transfer for XELD, whose AM license was included in the 2021 IFT-8 auction).
- 870 XECSCQ Unknown (possibly Irapuato), Gto. – R.Rural Mexicana (city-of-license missing on IFT list).
- 920 XECSCY Lázaro Cárdenas (presumed), Mich. – R.Rural Mexicana (city-of-license missing on IFT list, but this is apparently a license transfer for XELCM, which was noted silent MAR 22).
- 930 XECSDC Xalapa, Ver. – María de Jesús López Rodríguez.
- 1030 XECSDO Unknown, Chih. – R.Rural Mexicana (city-of-license missing on IFT list).
- 1160 XECSEG Unknown (possibly Acámbaro), Gto. – R.Lacustre (city-of-license missing on IFT list).
- 1160 XECSEF Unknown, Gro. – R.Rural Mexicana (city-of-license missing on IFT list).
- 1330 XECSEZ Unknown, Zac. – Fernando Díaz Alonso
- 1480 XECSFQ Unknown, Gto. – R.Rural Mexicana (city-of-license missing on IFT list).
- 1480 XECSFO Unknown, Gro. – R.Rural Mexicana (city-of-license missing on IFT list).
- 1600 XECSGO Unknown, Gto. – R.Tonatiuh, A.C. (city-of-license missing on IFT list).

In Monterrey, 600 XEMN and 630 XEFB remain silent. XEMN has been removed from the IFT station list, but XEFB remains.

In Tijuana, 800 XESPN and 1550 XEBG (as well as sister station 1190 XEMBC in Mexicali) remain silent, but have not been removed from the July 2022 IFT list, so the licenses are still active. [Tim Hall]

73 and Good DX!



Geomagnetic Indices

Geomagnetic Summary June 2022

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

Date	Flux	A	K	Space Weather	Date	Flux	A	K	Space Weather
6/ 1	104	6	1	no storms	16	147	12	4	minor, R1
2	101	5	2	no storms	17	149	13	3	no storms
3	101	4	1	no storms	18	140	14	4	no storms
4	101	4	1	no storms	19	144	12	1	no storms
5	99	4	1	no storms	20	137	10	2	no storms
6	96	10	3	no storms	21	139	8	3	no storms
7	101	8	2	no storms	22	129	11	3	no storms
8	100	5	2	no storms	23	121	10	2	no storms
9	106	5	2	no storms	24	115	8	3	no storms
10	111	5	1	minor, R1	25	108	16	5	minor, G1
11	112	8	2	no storms	26	102	22	4	minor, G1
12	121	9	2	no storms	27	98	12	2	no storms
13	132	13	2	minor, R1, G1	28	96	8	3	no storms
14	146	8	3	no storms	29	92	6	1	no storms
15	140	20	2	minor, G1	6/30	96	5	1	no storms

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

GRAVEYARD DX ACHIEVEMENTS

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

TimHall1@gmail.com



Logged from January 1, 1960 to Present

1400 kHz

Updated as of June 25, 2022



1340 kHz

Station	State	City	DXer	DX Location	Miles
WMSL	AL	Decatur	Joe Fela (SK)	Newark, NJ	819
WXAL	AL	Demopolis	Kraig Krist	Manassas, VA	722
WJLD	AL	Fairfield	Russ Johnson	Lexington, NC	411
WDLL	AL	Fort Payne	Barry McLarnon	Ottawa, ON	919
WFPA	AL	Fort Payne	Russ Edmunds	Parsippany, NJ	759
WJHO	AL	Opelika	Charles Reh	Leamington, ON	667
WJHO	AL	Opelika	Gary Siegel	Toledo, OH	631
KSEW	AK	Sitka	Pete Taylor	San Francisco, CA	1459
KJKJ	AZ	Flagstaff	John Johnson	Sheridan, WY	709
KXIV	AZ	Phoenix	Ernie Wesolowski	Omaha, NE	1026
KRVZ	AZ	Springerville	Wayne Heinen	Aurora, CO	454
KTUC	AZ	Tucson	Steve Kamp	San Jose, CA	706
KCYK	AZ	Yuma	Wayne Heinen	Aurora, CO	732
KELD	AR	El Dorado	Charles Reh	Leamington, ON	932
KELD	AR	El Dorado	Wayne Heinen	Aurora, CO	804
KCLA	AR	Pine Bluff	Carl Dabelstein	Lincoln, NE	523
KWYN	AR	Wynne	Bill Dvorak	Madison, WI	543
KVTO	CA	Berkeley	Richard E. Wood (SK)	Hilo, HI	2333
KVTO	CA	Berkeley	Tim Hall	Fitz Hugh Sound, BC	1001
KVTO	CA	Berkeley	Tim Hall	Chula Vista, CA	465
KIHH	CA	Eureka	Tim Hall	West Glacier, MT	727
KRCQ	CA	Indio	Steve Kamp	San Jose, CA	404
KQMS	CA	Redding	John Johnson	Sheridan, WY	833
KKJL	CA	San Luis Obispo	Richard E. Wood (SK)	Hilo, HI	2354
KSly	CA	San Luis Obispo	Phil Bytheway	Seattle, WA	858
KKZL	CA	Santa Paula	Richard E. Wood (SK)	Hilo, HI	2421
KQIQ	CA	Santa Paula	Phil Bytheway	Seattle, WA	933
KTRT	CA	Truckee	Nancy Johnson	Aberdeen, WA	558
KUKI	CA	Ukiah	Tim Hall	West Glacier, MT	789
KONG	CA	Visalia	Phil Bytheway	Seattle, WA	793
KRLN	CO	Canon City	Shawn Axelrod	Winnipeg, MB	871
KRLN	CO	Canon City	Tim Hall	Chula Vista, CA	779
KDTA	CO	Delta	Shawn Axelrod	Winnipeg, MB	927
KDTA	CO	Delta	Carl Dabelstein	Tucson, AZ	473
KFTM	CO	Ft. Morgan	Tim Hall	Tombstone, AZ	685
KBLJ	CO	La Junta	Bill Dvorak	Madison, WI	826
KWUF	CO	Pagosa Springs	Carl Dabelstein	Tucson, AZ	407
WSTC	CT	Stamford	Jeff Falconer (SK)	Clinton, ON	447
WSTC	CT	Stamford	John J. Varljen, Jr.	Hollidaysburg, PA	258
WILI	CT	Willimantic	Gary Siegel	Toledo, OH	587
WILI	CT	Willimantic	Jeff Falconer (SK)	Clinton, ON	487
WFTL	FL	Fort Lauderdale	Marc DeLorenzo	Hyannis, MA	1209
WIRA	FL	Fort Pierce	Steve Francis (SK)	Alcoa, TN	614
WFAV	FL	Fort Walton Beach	Barry McLarnon	Ottawa, ON	1188
WFDM	FL	Fort Walton Beach	Don Moore	Santa Barbara, HOND	1074
WNUE	FL	Fort Walton Beach	Steve Francis (SK)	Alcoa, TN	402
WZAZ	FL	Jacksonville	Mike Hardester	Jacksonville, NC	394
WSDO	FL	Sanford	Gary Siegel	Toledo, OH	899
WZHR	FL	Zephyrhills	Russ Johnson	Lexington, NC	534
WAJQ	GA	Alma	Don Trelford (SK)	Runaway Bay, Jamaica	962

WVNF	GA	Alpharetta	Steve Francis (SK)	Alcoa, TN	117
WCLB	GA	Camilla	Karl Jeter	Stone Mountain, GA	182
WGHC	GA	Clayton	Steve Francis (SK)	Alcoa, TN	72
WWRK	GA	Elberton	Steve Francis (SK)	Alcoa, TN	129
WNEX	GA	Macon	Russ Edmunds	Blue Bell, PA	686
WHBS	GA	Moultrie	Kraig Krist	Manassas, VA	631
WSGA	GA	Savannah	Marc DeLorenzo	Hyannis, MA	890
WSGA	GA	Savannah	Jeff Falconer (SK)	Clinton, ON	799
KART	ID	Jerome	Tim Hall	Revillagigedo Channel, AK	1122
KART	ID	Jerome	Tim Hall	Chatham Sound, BC	1099
KART	ID	Jerome	Tim Hall	Silver City, NM	769
KRPL	ID	Moscow	MB DXPedition	Valhalla Beach, MB	966
KRPL	ID	Moscow	John Wilkins	Wheat Ridge, CO	769
KSTP	ID	Sandpoint	Ernie Wesolowski	Omaha, NE	1111
KSTP	ID	Sandpoint	Tim Hall	Jasper, AB	324
KIGO	ID	St. Anthony	Shawn Axelrod	Winnipeg, MB	789
KIGO	ID	St. Anthony	Tim Hall	Whitehall, MT	134
WDWS	IL	Champaign	Joe Fela (SK)	Newark, NJ	741
WDWS	IL	Champaign	Barry McLarnon	Ottawa, ON	729
WGIL	IL	Galesburg	Barry McLarnon	Ottawa, ON	794
WGIL	IL	Galesburg	Steve Francis (SK)	Alcoa, TN	496
WEOA	IN	Evansville	Jeff Falconer (SK)	Clinton, ON	502
WROZ	IN	Evansville	Carl Dabelstein	Lincoln, NE	526
WBAT	IN	Marion	Shawn Axelrod	Winnipeg, MB	841
WBAT	IN	Marion	Russ Edmunds	Parsippany, NJ	590
KCOG	IA	Centerville	Shawn Axelrod	Winnipeg, MB	651
KCOG	IA	Centerville	Wayne Heinen	Aurora, CO	630
KADR	IA	Elkader	Shawn Axelrod	Winnipeg, MB	546
KADR	IA	Elkader	Neil Kazaross	Barrington, IL	173
KVFD	IA	Fort Dodge	Tim Hall	US 6/50 at NV/UT Border, UT	1061
KVFD	IA	Fort Dodge	Shawn Axelrod	Winnipeg, MB	517
KVOE	KS	Emporia	Shawn Axelrod	Winnipeg, MB	782
KVOE	KS	Emporia	Niel Wolfish	Winnipeg, MB	782
KVOE	KS	Emporia	Tim Hall	I-35 10 mi. from Emporia, KS	10
KAYS	KS	Hays	Shawn Axelrod	Winnipeg, MB	768
KAYS	KS	Hays	Morris Sorensen (SK)	Winnipeg, MB	768
KAYS	KS	Hays	John Wilkins	West Des Moines, IA	351
WCYN	KY	Cynthiana	Carl Dabelstein	Lincoln, NE	650
WIEL	KY	Elizabethtown	Jeff Falconer (SK)	Clinton, ON	469
WIEL	KY	Elizabethtown	John J. Rieger	South Milwaukee, WI	376
WFTG	KY	London	Ernie Wesolowski	Omaha, NE	705
WFPR	LA	Hammond	Steve Francis (SK)	Alcoa, TN	525
KAOK	LA	Lake Charles	Carl Dabelstein	Lincoln, NE	761
WEZW	ME	Augusta	Barry McLarnon	Ottawa, ON	304
WMME	ME	Augusta	Carl Dabelstein	Omaha, NE	1333
WIDE	ME	Biddeford	Don Moore	Zion, PA	408
WIDE	ME	Biddeford	Barry McLarnon	Ottawa, ON	293
WWNZ	ME	Veazie	Barry McLarnon	Ottawa, ON	350
WWIN	MD	Baltimore	Denis Picard	Trois-Rivières-Ouest, QC	528
WWIN	MD	Baltimore	Steve Francis (SK)	Alcoa, TN	472
WHTB	MA	Fall River	Barry McLarnon	Ottawa, ON	345
WHTB	MA	Fall River	Joe Kureth (SK)	Uniontown, MD	345
WLLH	MA	Lowell	Joe Kureth (SK)	Uniontown, MD	367
WLLH	MA	Lowell	Barry McLarnon	Ottawa, ON	291
WHMP	MA	Northampton	Jeff Falconer (SK)	Clinton, ON	459
WHMP	MA	Northampton	Russ Edmunds	Blue Bell, PA	203
WRCC	MI	Battle Creek	Russ Edmunds	Blue Bell, PA	537
WRCC	MI	Battle Creek	Barry McLarnon	Ottawa, ON	514
WJLB	MI	Detroit	Carl Dabelstein	Lincoln, NE	708
WQBH	MI	Detroit	Shawn Axelrod	Winnipeg, MB	839
WLJN	MI	Elmwood Township	Russ Edmunds	Blue Bell, PA	619
WLJN	MI	Elmwood Township	Barry McLarnon	Ottawa, ON	484

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WCCY	MI	Houghton	Kraig Krist	Manassas, VA	812
WCCY	MI	Houghton	Shawn Axelrod	Winnipeg, MB	432
WGON	MI	Munising	Carl Dabelstein	Lincoln, NE	634
WQXO	MI	Munising	Jeff Falconer (SK)	Clinton, ON	315
WSAM	MI	Saginaw	Shawn Axelrod	Winnipeg, MB	763
WSAM	MI	Saginaw	Carl Dabelstein	Lincoln, NE	677
WKNW	MI	Sault Ste. Marie	MB DXPedition	Valhalla Beach, MB	643
WSJM	MI	St. Joseph	Barry McLarnon	Ottawa, ON	578
WSJM	MI	St. Joseph	Gary Siegel	Toledo, OH	152
WTCM	MI	Traverse City	Gary Siegel	Toledo, OH	238
KMHL	MN	Marshall	Ron Schiller (SK)	Monmouth Beach, NJ	1145
KMHL	MN	Marshall	Jeff Falconer (SK)	Clinton, ON	709
WMIN	MN	St. Paul	Gary Siegel	Toledo, OH	536
WMIN	MN	St. Paul	Morris Sorensen (SK)	Winnipeg, MB	388
WHLB	MN	Virginia	Morris Sorensen (SK)	Amaranth, MB	352
WBIP	MS	Booneville	Barry McLarnon	Ottawa, ON	1002
WBIP	MS	Booneville	Ernie Wesolowski	Omaha, NE	614
WMBC	MS	Columbus	Steve Francis (SK)	Alcoa, TN	298
WFOR	MS	Hattiesburg	Steve Francis (SK)	Alcoa, TN	455
WJQS	MS	Jackson	Steve Francis (SK)	Alcoa, TN	429
WKXI	MS	Jackson	Barry McLarnon	Ottawa, ON	1186
KFRU	MO	Columbia	Pete Taylor	San Francisco, CA	1632
KJCF	MO	Festus	Gary Siegel	Toledo, OH	433
KSIM	MO	Sikeston	Dave Whatmough	Hamilton, ON	679
KSIM	MO	Sikeston	Gary Siegel	Toledo, OH	464
KGBX	MO	Springfield	Shawn Axelrod	Winnipeg, MB	884
KTTS	MO	Springfield	John Wilkins	Wheat Ridge, CO	661
KDRG	MT	Deer Lodge	Ernie Wesolowski	Omaha, NE	901
KXGN	MT	Glendive	Tim Hall	US 6/50 at NV/UT Border, UT	727
KXGN	MT	Glendive	Morris Sorensen (SK)	Leaf Rapids, MB	570
KARR	MT	Great Falls	Steve Kamp	San Jose, CA	887
KXGF	MT	Great Falls	Tim Hall	Jasper, AB	479
KBRB	NE	Ainsworth	Phil Bytheway	Seattle, WA	1149
KCOW	NE	Alliance	Tim Hall	US 6/50 at NV/UT Border, UT	622
KCOW	NE	Alliance	Shawn Axelrod	Winnipeg, MB	591
KLIN	NE	Lincoln	Tim Hall	Winnipeg, MB	612
KLIN	NE	Lincoln	Shawn Axelrod	Winnipeg, MB	612
KLIN	NE	Lincoln	Neil Kazaross	Barrington, IL	451
KLIN	NE	Lincoln	John Wilkins	Wheat Ridge, CO	451
KBMI	NV	Henderson	Phil Bytheway	Seattle, WA	882
KSHP	NV	North Las Vegas	Tim Hall	Crescent City, CA	628
KNNR	NV	Sparks	Tim Hall	Chula Vista, CA	502
KWNA	NV	Winnemucca	Ernie Wesolowski	Omaha, NE	1123
WTSL	NH	Hanover	Russ Edmunds	Blue Bell, PA	288
WLTN	NH	Littleton	John J. Varljen, Jr.	Ashville, PA	430
WLTN	NH	Littleton	Barry McLarnon	Ottawa, ON	210
WOND	NJ	Pleasantville	Tim Hall	Tampa, FL	913
WOND	NJ	Pleasantville	Niel Wolfish	Louisbourg, NS	863
KMIN	NM	Grants	Tim Hall	San Diego, CA	552
KTRC	NM	Santa Fe	Steve Kamp	San Jose, CA	889
KCHS	NM	Truth or Consequences	Tim Hall	US 6/50 at NV/UT Border, UT	558
KTNM	NM	Tucumcari	Steve Kamp	San Jose, CA	1025
WABY	NY	Albany	Gary Siegel	Toledo, OH	505
WAMC	NY	Albany	Niel Wolfish	Miscou Island, NB	580
WWWS	NY	Buffalo	Barry McLarnon	Ottawa, ON	226
WYSL	NY	Buffalo	Russ Edmunds	Parsippany, NJ	268
WDNY	NY	Dansville	Neil Kazaross	Barrington, IL	534
WDNY	NY	Dansville	Barry McLarnon	Ottawa, ON	217
WSLB	NY	Ogdensburg	Neil Kazaross	Barrington, IL	658
WSLB	NY	Ogdensburg	Charles Reh	Leamington, ON	401
WBTB	NC	Beaufort	Barry McLarnon	Ottawa, ON	738
WGBC	NC	Greensboro	John Wilkins	West Des Moines, IA	832

WKEW	NC	Greensboro	Barry McLarnon	Ottawa, ON	676
WAVQ	NC	Jacksonville	Don Moore	Zion, PA	426
WMFA	NC	Raeford	Russ Edmunds	Blue Bell, PA	418
WSHB	NC	Raeford	Barry McLarnon	Ottawa, ON	740
WSIC	NC	Statesville	Barry McLarnon	Ottawa, ON	713
WSIC	NC	Statesville	Neil Kazaross	Barrington, IL	587
WLSE	NC	Wallace	Joe Kureth (SK)	Southern Pines, NC	85
WHCC	NC	Waynesville	Steve Francis (SK)	Alcoa, TN	60
WCNF	NC	Weldon	Russ Edmunds	Kinnelon, NJ	363
KEYJ	ND	Jamestown	Charles Reh	Leamington, ON	860
KQDJ	ND	Jamestown	Tim Hall	US 6/50 at NV/UT Border, UT	943
WMAN	OH	Mansfield	Carl Dabelstein	Lincoln, NE	740
WMAN	OH	Mansfield	Barry McLarnon	Ottawa, ON	466
WPAY	OH	Portsmouth	Barry McLarnon	Ottawa, ON	589
WPAY	OH	Portsmouth	Russ Edmunds	Kinnelon, NJ	483
KWON	OK	Bartlesville	Shawn Axelrod	Winnipeg, MB	895
KWON	OK	Bartlesville	Gary Siegel	Toledo, OH	745
KTMC	OK	McAlester	Neil Kazaross	Barrington, IL	647
KNOR	OK	Norman	Shawn Axelrod	Winnipeg, MB	1000
KREF	OK	Norman	Tim Hall	US 6/50 at NV/UT Border, UT	951
KWIN	OR	Ashland	Pete Taylor	San Francisco, CA	307
KIVR	OR	Cave Junction	Nancy Johnson	Aberdeen, WA	333
KNND	OR	Cottage Grove	Tim Hall	Jasper, AB	670
KNND	OR	Cottage Grove	Tim Hall	US 6/50 at NV/UT Border, UT	569
KJDY	OR	John Day	John Johnson	Sheridan, WY	591
KBCH	OR	Lincoln City	Tim Hall	Chilkoot Inlet, AK	1091
KBCH	OR	Lincoln City	Phil Bytheway	Seattle, WA	197
WEST	PA	Easton	Charles Reh	Leamington, ON	392
WEST	PA	Easton	Tim Hall	Lakeville, PA	52
WBLQ	PA	Erie	Shawn Axelrod	Winnipeg, MB	971
WJET	PA	Erie	Eric McIntosh (SK)	Invercargill, New South Wales, NZ	9141
WJET	PA	Erie	Steve Francis (SK)	Alcoa, TN	486
WTCY	PA	Harrisburg	Barry McLarnon	Ottawa, ON	358
WFEC	PA	Harrisburg	George Santulli	Cranford, NJ	138
WJAC	PA	Johnstown	Joe Fela (SK)	Newark, NJ	250
WAMQ	PA	Loretto	Steve Francis (SK)	Alcoa, TN	434
WWGE	PA	Loretto	Barry McLarnon	Ottawa, ON	366
WICK	PA	Scranton	Frank Merrill	Milan, MI	408
WICK	PA	Scranton	Jeff Falconer (SK)	Clinton, ON	336
WKBI	PA	St. Marys	Carl Dabelstein	Omaha, NE	900
WKBI	PA	St. Marys	Barry McLarnon	Ottawa, ON	307
WRAK	PA	Williamsport	Barry McLarnon	Ottawa, ON	292
WRAK	PA	Williamsport	Jim Renfrew	Rochester, NY	136
WCOS	SC	Columbia	Andy Rugg (SK)	Pointe Claire, QC	881
WCOS	SC	Columbia	Russ Edmunds	Parsippany, NJ	596
WWRK	SC	Darlington	Russ Edmunds	Blue Bell, PA	592
WGTN	SC	Georgetown	Niel Wolfish	Burnt River, ON	781
WGTN	SC	Georgetown	Gary Siegel	Toledo, OH	616
KBJM	SD	Lemmon	Tim Hall	US 6/50 at NV/UT Border, UT	766
WJZM	TN	Clarksville	Dave Schmidt (SK)	New Castle, DE	680
WJZM	TN	Clarksville	Jeff Falconer (SK)	Clinton, ON	579
WHUB	TN	Cookeville	Forest Osborn	Hooker, OK	873
WHUB	TN	Cookeville	Jeff Falconer (SK)	Clinton, ON	556
WLSB	TN	Copperhill	Russ Edmunds	Blue Bell, PA	612
WKPT	TN	Kingsport	Barry McLarnon	Ottawa, ON	704
WKPT	TN	Kingsport	Russ Edmunds	Parsippany, NJ	529
WGAP	TN	Maryville	Shawn Axelrod	Winnipeg, MB	1169
WGAP	TN	Maryville	Russ Edmunds	Parsippany, NJ	626
WZNG	TN	Shelbyville	Barry McLarnon	Ottawa, ON	883
WZNG	TN	Shelbyville	Russ Edmunds	Blue Bell, PA	690
WNBG	TN	Waynesboro	Joe Kureth (SK)	Uniontown, MD	655
KRUN	TX	Ballinger	Tim Hall	Ozona, TX	102

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KBYG	TX	Big Spring	Wayne Heinen	Aurora, CO	545
KUNO	TX	Corpus Christi	Tim Hall	Junction, TX	237
KUNO	TX	Corpus Christi	Tim Hall	35 miles west of Acaponeta, Nay, MEX	639
KUNO	TX	Corpus Christi	Don Trelford (SK)	Runaway Bay, Jamaica	1434
KILE	TX	Galveston	Wayne Heinen	Colorado Springs, CO	873
KGVL	TX	Greenville	Barry McLarnon	Ottawa, ON	1370
KGVL	TX	Greenville	Gary Siegel	Toledo, OH	904
KHCB	TX	League City	Neil Kazaross	Barrington, IL	963
KHCB	TX	League City	Mike Jeziorski	Juriquilla, QTR	688
KIUN	TX	Pecos	Tim Hall	Chula Vista, CA	800
KEYE	TX	Perryton	Shawn Axelrod	Winnipeg, MB	907
KEYE	TX	Perryton	Tim Hall	US 6/50 at NV/UT Border, UT	744
KVOP	TX	Plainview	Phil Bytheway	Seattle, WA	1413
KVRP	TX	Stamford	Tim Hall	Tombstone, AZ	606
KTEM	TX	Temple	John Wilkins	Wheat Ridge, CO	741
KTEM	TX	Temple	Mike Jeziorski	Juriquilla, QTR	740
KTFS	TX	Texarkana	Stephen Ponder	Bossier City, LA	65
KVOU	TX	Uvalde	Tim Hall	US 6/50 at NV/UT Border, UT	1060
KGWU	TX	Uvalde	Mike Jeziorski	Juriquilla, QTR	586
KAZZ	UT	Parowan	Wayne Heinen	Aurora, CO	458
KIXX	UT	Provo	Phil Bytheway	Seattle, WA	732
WDOT	VT	Burlington	Russ Edmunds	Parsippany, NJ	256
WINA	VA	Charlottesville	John Wilkins	West Des Moines, IA	844
WXAM	VA	Charlottesville	Jeff Falconer (SK)	Clinton, ON	418
WHHV	VA	Hillsville	Barry McLarnon	Ottawa, ON	649
WHHV	VA	Hillsville	Neil Kazaross	Barrington, IL	546
WHIH	VA	Portsmouth	Andy Rugg (SK)	Montreal, QC	616
WWOC	VA	Portsmouth	Gary Siegel	Toledo, OH	511
WAJL	VA	South Boston	Russ Edmunds	Blue Bell, PA	301
WINC	VA	Winchester	John Wilkins	West Des Moines, IA	827
WINC	VA	Winchester	Barry McLarnon	Ottawa, ON	444
KLCK	WA	Goldendale	Tim Hall	Chula Vista, CA	934
KLCK	WA	Goldendale	Tim Hall	Radium Hot Springs, BC	399
KEDO	WA	Longview	Tim Hall	Frederick Sound-Farragut Bay, AK	769
KEDO	WA	Longview	Tim Hall	Chatham Sound, BC	683
KEDO	WA	Longview	Tim Hall	US 6/50 at NV/UT Border, UT	666
KRSC	WA	Othello	Pete Taylor	San Francisco, CA	650
KITZ	WA	Silverdale	Tim Hall	Kamloops, BC	231
KITZ	WA	Silverdale	Tim Hall	Mount Ranier NP, WA	66
WBOY	WV	Clarksburg	Gary Siegel	Toledo, OH	237
WBOY	WV	Clarksburg	Charles Reh	Leamington, ON	233
WVRC	WV	Spencer	Russ Edmunds	Blue Bell, PA	338
WKWK	WV	Wheeling	Barry McLarnon	Ottawa, ON	441
WKWK	WV	Wheeling	Steve Francis (SK)	Alcoa, TN	348
WBTH	WV	Williamson	Barry McLarnon	Ottawa, ON	629
WBTH	WV	Williamson	Russ Edmunds	Blue Bell, PA	414
WATW	WI	Ashland	Barry McLarnon	Ottawa, ON	728
WATW	WI	Ashland	Neil Kazaross	Barrington, IL	332
WBIZ	WI	Eau Claire	Pete Taylor	San Francisco, CA	1671
WBIZ	WI	Eau Claire	Barry McLarnon	Ottawa, ON	766
WDUZ	WI	Green Bay	Morris Sorensen (SK)	God's Narrows, MB	1035
WDUZ	WI	Green Bay	Russ Edmunds	Blue Bell, PA	716
WRJN	WI	Racine	Shawn Axelrod	Winnipeg, MB	656
WRJN	WI	Racine	Gary Siegel	Toledo, WI	230
WRDB	WI	Reedsburg	Niel Wolfish	Winnipeg, MB	542
WRDB	WI	Reedsburg	Shawn Axelrod	Winnipeg, MB	542
WRDB	WI	Reedsburg	Gary Siegel	Toledo, WI	355
WRIG	WI	Wausau	Frank Merrill	Toledo, OH	374
KATI	WY	Casper	Steve Kamp	San Jose, CA	906
KODI	WY	Cody	Carl Dabelstein	Tucson, AZ	824
CKSQ	AB	Stettler	Shawn Axelrod	Winnipeg, MB	696
CKSQ	AB	Stettler	Ron Schiller (SK)	Couer d'Alene, ID	371

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

MB DXPedition = Shawn Axelrod and Wayne McRae

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

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Radio History Revisited

What about Atlanta's "other" historic radio station? WBIN also can (almost) celebrate a century of service

Kenneth D. MacHarg

While much attention has been justifiably paid to WSB, Atlanta's first radio station with a storied history, another station in the city can almost celebrate its own centennial, even though the trajectory is quite different and a similar continuity of ownership doesn't exist.

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.)

But, not to be outdone, two days later, on March 17, 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.

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

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.

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 September 2012, WGST switched from talk radio to Spanish language sports radio with programs from the ESPN Deportes Radio Network. The change lasted less than a year, after which WGST returned to talk radio.

On August 30, 2019, WGST flipped to conservative talk as "640 Fox News Radio" with a revised lineup, branding itself as "The Talk of Atlanta!" The station featured syndicated talk programs from the likes of Glenn Beck, Todd Schnitt and George Noory.

Just short of a year later, on June 29, 2020, the station began stunting with speeches by prominent African Americans. The next day, WGST flipped to all-news radio as Atlanta's BIN 640. It is one of the charter stations of iHeartMedia's Black Information Network—a multi-platform radio network serving the African-American community which provides 24/7 news with a black voice and perspective.

WHAS, Louisville

Kenneth D. MacHarg

As I have written this series my goal has been to provide a reflection on radio in the "good old days" and to highlight broadly the developments over the last century. But increasingly, I am realizing that much of radio history occurred outside of the networks and national/global patterns and happened at individual radio stations that were innovative and devoted to public service.

One of those stations is WHAS in Louisville, Kentucky. Now, I have to be honest here. Not only has WHAS contributed in a powerful way to the local "Kentuckiana" audience and beyond and is, therefore, worthy of being highlighted, but for me it is also a personal thing in that I occasionally worked on-air at WHAS or appeared on the radio or television station as a guest related to my day job.

In a previous article I mentioned that station's heroic work covering the devastating 1937 flood of the Ohio River. But there have been other hallmarks that are worth highlighting.

What today is a 50,000 watt, clear channel station originally powered up on July 18, 1922 from studios in the *Courier-Journal* newspaper building in downtown Louisville. While the call-letters were assigned at random, they were quickly used in the slogan We Have A Signal. At sign-on, Kentucky became the 45th out of the then-48 states to establish a broadcasting station.

On May 16, 1925, the first live broadcast of the Kentucky Derby horse race was made by WHAS and also by WGN in Chicago. The call of the Derby featured an announcer who watched from the windows of one of the famous twin spires of Churchill Downs.

On November 11, 1928, the Federal Radio Commission's (FRC) *General Order 40* made a major reallocation of the broadcasting frequencies. This introduced a category known as "clear channel stations" that included WHAS, which was assigned exclusive nationwide use of 820 kHz. On May 15, 1932, WHAS changed from being a National Broadcasting Company (NBC-Red) affiliate and joined the Columbia Broadcasting System (CBS). At that time, WHAS operated with 10 kW power, but the output was soon increased to 50 KW as authorized by the FRC. On March 29, 1941 a second major reallocation, as part of the implementation of the North American Regional Broadcasting Agreement, resulted in WHAS's frequency being shifted to its current assignment of 840 kHz.

The station was originally part of the local media empire ruled by the Bingham family, which also published the *Louisville Courier-Journal* and *Louisville Times* (now combined and owned by the Gannett Company) and operated television station WHAS-TV (which, following several mergers and transactions in subsequent years, is now owned by Tegna). WHAS and its FM sister station, WAMZ (the former WHAS-FM) were acquired by Clear Channel Communications (which, as iHeartMedia, continues to own the stations to this day) in 1986 as part of the breakup of the Bingham family's media properties. (One almost needs a map or graph to track all of that!)

WHAS modernized in the early 1970s from an old-line MOR music outlet into an early form of Hot Adult Contemporary music format, featuring Top 40 hits and rock oldies; one longtime slogan was "Good and Gold" (as in "good music and "golden" oldies). For a time in the 1980s, it was also the Louisville affiliate for Casey Kasem's *American Top 40*. The station continued to feature a full-service Hot AC format through the 1980s and was the last 50 kW AM station with a full-time AC format. By 1995, most of the remaining music programming was oldies-based; making WHAS one of the last 50,000-watt stations to feature music programming on a regular basis.

One of the most famous celebrities to appear on WHAS radio was Milton Metz. "El Metzo", as he was known to fans, was best known for his call-in show, "Metz Here," which began its run on July 20, 1959 (with the original title "Juniper-5-2385"), and ended on June 10, 1993.

Though records aren't certain on the subject, "Metz Here" is believed to have been one of the first call-in shows on radio, pioneering a format that is in widespread use today as talk radio.

Metz usually featured guests, and was always kind (almost to a fault) to both guests and callers. He tolerated no racist or anti-Semitic opinions and would abruptly hang up on anyone who broke the rules. Thanks to the station's 50,000-watt clear channel AM signal, "Metz Here" was heard by listeners in 40 states and much of Canada

Other notable on-air celebrities included Randy Atcher--children's host, cowboy singer, Foster Brooks who also hosted his own program and served as an emergency reporter in the 1937 Flood coverage, Gary Burbank, afternoon DJ (who later worked for several decades at Cincinnati's WLW) and Cawood Ledford who reported on sports and was famous for his decades calling University of Kentucky basketball.

WHAS is the flagship radio station for the annual "WHAS Crusade for Children" telethon. The station also broadcasts "The Moral Side of the News," one of the oldest public affairs programs in American broadcasting, dating back to the 1940s. The show has also been shown on WHAS-TV since the 1950s and is available on several other iHeartMedia radio stations around the country. The program's panel of clergy members has been involved in distributing the proceeds of the Crusade for Children among local charities since the telethon's beginning. WHAS morning DJ, the late Wayne Perkey, hosted the crusade on radio and television for decades.



On the afternoon of April 3, 1974, Louisville was hit by an F4 tornado that developed during the 1974 Super Outbreak. WHAS broke away from regular programming to track the storm as traffic reporter Dick Gilbert followed the tornado in his helicopter, reporting on the damage. In the hours immediately following the station delivered important information about what areas had been directly impacted. They stayed with continuous coverage of the disaster in Louisville and across the state of Kentucky and the southern portion of Indiana until well into the early morning hours of April 4. For their efforts, the station's personnel earned thanks from then-Kentucky Governor Wendell Ford and President Richard Nixon. (Audio of that historic broadcast can be accessed here: <https://www.heyterry.com/blog/uncategorized/historical-audio-whas-radio-coverage-of-the-april-3-1974-tornadoes/>)

Today WHAS features "The Mark Levin Show," the last two hours of the national broadcast of "Ground Zero," and "Coast to Coast AM" (live) on its daily lineup.

Kenneth D. MacHarg is the author of *Radio Survives and Thrives, The History of Kentucky Broadcasting from 1945-1970*. He is a retired pastor who also worked in both secular and Christian radio in Louisville, Kentucky, Quito, Ecuador and Bishkek, Kyrgyzstan. He hosts a radio history blog at <https://revisitingradiohistory.wordpress.com>.

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Unreported Domestic Stations

The current list of stations not reported to DDXD since Volume 68 (233, through 89-18):

550	KNUI-HI	1220	WERM-AL	KRBA-TX	KMHT-TX
560	CBDN-YT		WSRQ-FL	KUOW-WA	KNET-TX
570	CKWL-BC		WZOT-GA	WMON-WV	WLUX-WV
580	WLVA-VA		KQMG-IA	1350 WRKM-TN	1460 WELZ-MS
590	CFTK-BC		WOEG-MS	1360 KFFA-AR	1470 WNWF-AL
670	WYLS-AL	1230	WAYX-GA	WGJK-GA	WCHJ-MS
680	KBRD-WA		KLCB-MT	WFFF-MS	KFMZ-MO
700	KDAZ-NM		KRYN-OR	1370 KAWW-AR	KMAL-MO
740	KCIK-HI		WMLR-TN	WZTA-FL	CJVB-BC
760	KGU-HI		WAKI-TN	WTKY-KY	1480 WNKW-KY
800	KAGH-AR		KCOH-TX	1380 WGYV-AL	KCHL-TX
	KVOM-AR		CHFC-MB	WVSA-AL	KNTB-WA
	WPEL-PA		CFFB-NU	1390 KDQN-AR	1490 WFZX-AL
820	WSWI-IN	1240	WMGJ-AL	KFRA-LA	WIRB-AL
830	WACC-FL		WJLX-AL	1400 WPRY-FL	KXAR-AR
840	KPEN-AK		KNSN-CA	WRZX-GA	KOTN-AR
850	WLRC-MS		WBGC-FL	WSEG-GA	KLZN-CA
860	KWRF-AR		WKIQ-FL	WEOA-IN	WCHM-GA
	KFST-TX		WWNS-GA	WCYN-KY	WSNT-GA
	CHAK-NT		KEWE-HI	WBIP-MS	WOMI-KY
870	CFBV-BC		WEBQ-IL	WFOR-MS	WSIP-KY
880	WAMI-AL		WSFC-KY	WJQS-MS	KRUS-LA
900	WOZK-AL		KASO-LA	WMXF-NC	WCLD-MS
	KZPA-AK		WMIS-MS	KFJL-OR	KYWL-MT
920	WXKD-AL		WMSO-MS	KBCH-OR	KHTC-MT
930	KTKN-AK		KBEL-OK	WYUP-PA	WTQS-SC
	KBAI-WA		KRDM-OR	WGAP-TN	WGCD-SC
950	KRRP-LA		WFUZ-PA	KRUN-TX	WCOR-TN
	WHSY-MS		CKMK-BC	KEBE-TX	KNEL-TX
960	KABN-AK		CJOR-BC	WBTH-WV	KHVL-TX
	WBMC-TN		CFNI-BC	CHNL1-BC	KPLT-TX
	KIMP-TX		CJAR-MB	1410 WYIS-GA	KJNT-WY
970	WFQY-MS	1250	WSRA-GA	WVVB-TN	1500 WKAX-AL
	WMPW-VA		WKDX-NC	KHCH-TX	WQMS-MS
980	WTOT-FL		WNTT-TN	KITE-TX	WSMX-NC
	WDYN-GA	1260	KCCB-AR	1420 WMYN-NC	WDEB-TN
990	WABO-MS	1270	KIIK-MO	KFYN-TX	KANI-TX
	CBDB-YT		WMIZ-NJ	WXGM-VA	1510 WJKN-MI
1000	WKVG-KY	1280	WPID-AL	KRIZ-WA	KCTX-TX
	KSTA-TX	1290	WJBI-MS	1430 KVHZ-AK	1520 WINW-OH
1040	KLHT-HI		WTYL-MS	KHBM-AR	1530 WASC-SC
1050	WJCM-FL		KALM-MO	WWSZ-GA	1540 WMYJ-IN
	WTWG-MS	1310	KZYP-AR	WLCB-KY	1550 WOCC-IN
1070	KBCL-LA	1330	KGLD-TX	KMRC-LA	WLTI-IN
1080	KYMO-MO		WHNK-VA	KKOZ-MO	WUCO-KY
	KEMR-NM		KGRG-WA	KROL-MO	1560 WBOL-TN
1100	KVVD-NM	1340	WSBM-AL	1440 WOCJ-MS	KHBR-TX
1110	WCBR-KY		WMHZ-AL	WBLA-NC	1570 WOKC-FL
	WOMN-LA		KBTA-AR	1450 WZGX-AL	WIZR-MS
	KTTP-LA		KQIS-AR	KNHD-AR	WLEE-MS
	WYMW-WV		KCAT-AR	WSTU-FL	KPYK-TX
1120	WHOG-AL		WPBR-FL	WTAL-FL	1580 WNPZ-TN
1140	KVLI-CA		WGAU-GA	WXVW-IN	KTLU-TX
1150	WXKO-GA		WBIW-IN	WTCO-KY	1590 KDEX-MO
	WONG-MS		WKCB-KY	KNOC-LA	WABV-SC
	KBPO-TX		WAML-MS	WCJU-MS	1600 KTAP-CA
1190	WPSP-FL		KLID-MO	KWPM-MO	KTTN-MO
1210	KZOO-HI		WPOL-NC	WLAR-TN	
			KBNW-OR	KBEN-TX	

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