

DX News

Serving Medium Wave DXers since 1933

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From the Publisher: We were saddened to hear of the recent passing of longtime NRC member and *Monitoring Times* editor Larry Van Horn N5FPW. Our condolences to his wife Gayle Van Horn and his son Loyd Van Horn, both notable figures in the radio world in their own right, as well as to the rest of their family.

The DX season is in full swing and so let's keep the reports coming! We are mostly caught up now on material for publication – if you submitted something and you didn't get a response, please send the Publisher a (friendly) reminder!

From the Archives

75 Years Ago: From the October 30, 1948 issue of *DX News*: Kermit Geary reported that, despite a week of poor reception conditions, he was able to log CB-114 and CB-76 in Santiago, Chile on Oct. 21 and OAX4I Lima, Peru on Oct. 22. The FCC seems less inclined to allow daytime stations to broadcast late election returns on Election Day. (As you may remember, the newspapers famously called the '48 election results a tad early.)

50 Years Ago: From the October 29, 1973 issue of *DX News*: The FCC asked a federal court to order the pirate ship station Radio Free America to cease its broadcasts on 1160 kHz, even though the station is outside the 12-mile limit. Karl Forth in Villa Park, IL was one of the 8 new members welcomed to the NRC.

25 Years Ago: From the October 26, 1998 issue of *DX News*: Art Bell abruptly ended his hosting of his overnight show, citing a "threatening

terrible event" involving his family members. CBV-980 Quebec City has now moved permanently to FM.

10 Years Ago: From the October 28, 2013 issue of *DX News*: The New York Yankees announced that they would move their flagship from WCBS-880 to WFAN-660; the Mets, who were part of the launch of WFAN when it was still on 1050, are looking at WOR-710 for a new flagship. And the Cubs are talking about moving away from their longtime flagship station, WGN-720.

All *DX News* back issues through *Volume 89* are available online at <https://nationalradioclub.org/dx-news-archives/>. We now have the missing Volume 61 #27 to complete that volume in the archives!

Volume 91 DXN Schedule

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

Membership Report

Renewing Members: Thanks for the ongoing support from Adam Grose; Steven Hinman; Darrell Neft; Kurt A. Nelson; David Potter; Hakan Sundman; Chris Waldrup; Sean Welsh; and Robert D. Young, Jr..

44th Edition of the NRC AM Log

The 44th Edition of the *NRC AM Log* is now shipping.

Orders are being accepted at the NRC web site www.nationalradioclub.org or by regular mail to P.O. Box 473251, Aurora CO 80047-3251.

For Priority Mail delivery in the United States, price is \$30.95 for NRC/IRCA members or \$37.95 for non-members.

Price to Canada is US\$45.35 and to other countries where USPS Global Priority mail is accepted, US\$58.10.



AM Switch

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

FCC and CRTC Decisions and Applications

CALL CHANGES

Call changes reflected in FCC's Licensing and Management System "LMS" database:

- 990 WNTI PA Somerset – Call change to WGGI (May 4, finally corrected in LMS).
- 1100 WWWE GA Hapeville – Call change to WJZA (Oct. 17).
- 1200 WKST PA New Castle – Call change to WUZZ (Oct. 18).
- 1230 WANO KY Pineville – Call change to WQJM (Oct. 16).
- 1260 WPHB PA Philipsburg – Call change to WLGJ (Oct. 15).
- 1280 WUZZ PA New Castle – Call change to WKST (Oct. 18).
- 1300 WODS PA West Hazleton – Call change to WLMZ (Oct. 13).
- 1310 WJZA GA Decatur – Call change to WWWE (Oct. 17).
- 1350 KPNS OK Duncan – Call change to KFTP (Oct. 16).
- 1510 WXCY NJ Salem – Call change to WOCQ (Oct. 12).



Callsign actions:

- 1490 WAZL PA Hazleton – Granted call change to WGMA (to be effective Oct. 22).

CONSTRUCTION PERMITS (CPs) FOR EXISTING STATIONS

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

- 590 KSUB UT Cedar City – Applies for license to cover CP with U1 5000/138, adjust coordinates to 37-41-51/113-10-54.
- 1010 WMIN MN Sauk Rapids – Applies for license to cover CP with U4 2500/230, adjust coordinates to 45-36-18/94-08-22.
- 1260 WSHU CT Westport – Applies for license to cover CP with U1 688/72, new site 41-07-41/73-23-24.
- WCHV VA Charlottesville – Applies for license to cover CP with D1 800, adjust coordinates to 38-06-54/78-27-18.
- 1480 WPFER IN Terre Haute – Applies for license to cover CP with U1 244/30, adjust coordinates to 39-30-05/87-23-11.

Applications for CPs received:

- 1300 KHTW TX Lumberton – Applies for CP, U1 1750/25, existing site, adjust coordinates to 30-13-59/94-12-41.
- 1340 WMID NJ Atlantic City – Applies for CP, U1 1000/1000, new site (diplexed with WWAC-1020) at 39-13-45/74-40-54.
- 1350 WOAM IL Peoria – Applies for CP, U4 500/1000, existing site, current night pattern to be used in daytime but for lower power.

SPECIAL TEMPORARY AUTHORITY (STA)

STAs granted:

- 690 KCEE AZ Tucson – Granted STA, D1 100, transmitter problems and needs to broadcast.
- 700 WQVD MA Orange-Athol – Granted STA, D1 50, auxiliary transmitter.
- 810 WKVM PR San Juan – Granted STA, U3 20000/20000, transmitter problems.
- 870 WHCU NY Ithaca – Granted STA, new day antenna.
- 920 KYST TX Texas City – Granted STA, U4 1000/500, pattern problems.
- 970 WWRK SC Florence – Granted STA, U1 5000/31, can't get transmitter parts.
- 980 WPFER WI Park Falls – Granted STA, U1 500/105, antenna issue.
- 1300 KDSO OR Phoenix – Granted STA, U2 5000/5000 as in CP application.
- 1340 WMBN MI Petoskey – Granted STA, U1 1000/1000, inverted V dipole at 45-19-17/84-52-33.
- 1350 KPWK CA San Bernardino – Granted STA, U1 1250/150, vandalism to ATU.
- 1360 KMNY TX Hurst – Granted STA, parameters at variance, lightning damage to pattern.
- 1460 KION CA Salinas – Granted STA, U1 2500/2500, vandals felled one tower.

1600 KTUB UT Centerville – Granted STA, U1 10/10, whip at 40-35-12/111-56-47.

Applications for STAs received:

670 WWFE FL Miami – Applies for STA, U4 50000/30000, Cuba QRM.
 910 KGME AZ Phoenix – Applies for STA, U1 5000/1250, antenna switching unit problem.
 1490 WKRO IL Cairo – Applies for STA, tower problems, may be completely silent.

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

780 KJME CO Fountain – Granted STA ext., U1 475/15, 125' drop wire at 38-49-08/104-46-32.
 790 WLBE FL Leesburg-Eustis – Granted STA extension, U1 5000/250.
 860 WFSI MD Baltimore – Granted STA extension, D1 1160.
 890 KCEG CO Fountain – Granted STA ext., U1 1000/11, 125' drop wire at 38-49-08/104-46-32.
 930 WLSS FL Sarasota – Granted STA extension, U1 1250/750.
 1030 WONQ FL Oviedo – Granted STA extension, U1 45000/425.
 1060 KTSN TX Lockhart – Granted STA extension, D1 500.
 1070 WCSZ SC Sans Souci – Granted STA extension, U1 5000/375.
 1080 WWNL PA Pittsburgh – Granted STA extension, D1 12500 (ch 6250).
 1140 KZMQ WY Greybull – Granted STA extension, D1 1000.
 1180 KGOL TX Humble – Granted STA extension, D1 10, 241' wire on tower 29-49-33/95-22-37.
 1250 WGL IN Fort Wayne – Granted STA extension, U1 580/250 from WIOE-1450 tower.
 1370 WDEA ME Ellsworth – Granted STA extension, U3 5000/5000, night pattern 24 hours.
 1390 WPLM MA Plymouth – Granted STA extension, U4 2500/5000, night pattern 24 hours.
 1400 WBAT IN Marion – Granted STA extension, U1 500/500, 140' steel wire 40-33-40/85-41-30.
 1430 WENE NY Endicott – Granted STA extension, U4 650/5000, night pattern 24 hours.
 1450 WTKI AL Huntsville – Granted STA extension, U1 250/250, whip at 34-43-38/86-35-58.
 1480 WPCR IN Terre Haute – Granted STA extension, U1 1250/250.
 1510 KSPA CA Ontario – Granted STA extension, U1 10/10, whip at 34-00-00/117-40-10.
 1550 WLTI IN New Castle – Granted STA extension, U4 250/62, day pattern 24 hours.
 KRPI WA Ferndale – Granted STA extension, U4 50000/900, day pattern 24 hours.

Applications to extend previously granted STAs received from WORA-760 Mayagüez PR, WRSO-810 Orlovista FL, KXOI-810 Crane TX, KTRB-860 San Francisco CA, KZIM-960 Cape Girardeau MO, KHAT-1210 Laramie WY, WATX-1220 Hamden CT, KKZI-1310 Barstow CA, WRSA-1420 Saint Albans VT, WKHZ-1460 Easton MD, KBRN-1500 Boerne TX, KZIZ-1560 Pacific WA, and KZWC-1570 Webster City IA.

Other:

1450 KIKR TX Beaumont – Has been on reduced power STA, back to full power Oct. 12.
 1590 KWBG IA Boone – Has been on reduced power STA, back to full power Sept. 21.
 WHGT MD Maugansville – Notified the FCC it reduced power Oct. 2 due to fire damage.

SILENT STATIONS

Stations notifying the FCC that they are silent:

567 KGUM GU Agaña – Silent Sept. 26, failure of transmitter exciter.
 960 WHAK MI Rogers City – Silent Mar. 30, wrongly dropped from FCC silent list.
 1230 WXCF VA Clifton Forge – Silent Apr. 12, wrongly dropped from FCC silent list.
 1280 KSLI TX Abilene – Silent Sept. 26, transmitter failure.
 1440 KYVL OR Medford – Silent Oct. 8; has lost licensed transmitter site.

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

1600 KTUB UT Centerville – Silent Oct. 17 (2022); on the air with STA Oct. 16.

NRC AM Log Updates

710 KCMO MO Kansas City – Slogan & Group to Grp= Kansas City's Talk. (RI)
 730 WGMF PA Nanticoke – Format to SS:Tropical (ex-CLR), drops nets; slogan & Group to Grp= Hola Radio (ex-Grp= GEM 100 & 104). (RI)
 790 WAXY FL South Miami – Format to SS:OLD (ex-SPT). (RI)
 800 KVOM AR Morrilton – Format to C&W (ex-UC:OLD); slogan to "Kat Country 98.9" (StIntel)
 830 WQZQ TN Goodlettsville – Format to SPT (ex-CLR), slogan to "94-9 The Fan," networks to FSR/VSin; adds // W235BW-94.9, delete Grp= Classic Hits 93.3. (TK)

- 850 WSMM TN **Maryville** — Adds // W286DT-105.1; delete // W223DM-92.5. (StIntel)
- 890 KVMX CA **Olivehurst** — Format to TLK (ex-SS:Ranchera); slogan to “RAD Radio,” adds // K284CM-104.7; delete Grp= La Ranchera. (RI)
- 980 KCAB AR **Dardanelle** — Format to AC/OLD (ex-CLR); slogan to “70s, 80s, 90s and Whatever.” (StIntel)
- 980 WJYK VA **Chase City** — Delete slogan. (irca)
- 990 WMYM FL **Kendall** — Format to SS:REL (ex-SS:SPT); slogan to “Oasis 880 AM 98.7 FM.” (StIntel)
- 1130 KPHI HI **Honolulu** — Format to Smooth Jazz (ex-ETH/Filipino); slogan to “Jazzy 107.5,” adds // K298BA-107.5. (RI)
- KLEY KS **Wellington** — Format to Rock (ex-C&W); slogan to “The Wave.” (WoR)
- 1180 WKCE TN **Knoxville** — Adds // W223DM-92.5; delete // W286DT-105.1. (StIntel)
- 1190 KREB AR **Gentry** — Format to C&W (ex-SPT), delete networks, delete // K263CB-100.5; slogan & Group to Grp= Red Dirt 96.7. (DXN)
- 1200 KYAA CA **Soquel** — Adds // K271BP-102.1. (FCC)
- KFNW ND **West Fargo** — Slogan & Group to Grp= Faith Radio. (StIntel)
- WUZZ PA **New Castle** — Format to CLR (ex-TLK/SPT), drops nets; Slogan & Group to Grp= WUZZ Radio. (WH)
- 1210 WJNL MI **Kingsley** — Format to Stunting Grateful Dead (ex-SPT), drops networks; Group to Grp= WJNL Group (ex-Grp= Up North Sports Radio). (RI)
- 1230 WTBC AL **Tuscaloosa** — Format to SPT (ex-C&W), slogan to “100.9 The Tide,” drops nets; adds // W265CG-100.9; delete // W261BT-100.1. (DXMid)
- WQJM KY **Pineville** — Format to UC:CHR (ex-C&W), slogan to “Jamz 98.1,” drops nets. (RI)
- WTIV PA **Titusville** — Format to CLR (ex-NWS/TLK/SPT), drops nets; Group to Grp= WUZZ Radio (ex-Grp= Allegheny Talk Network). (RI)
- 1240 KNEM MO **Nevada** — Format to AC (ex-C&W), slogan to “Sunny 99.9,” adds // K260DP-99.9; delete Grp= Double K Country. (DXMid)
- 1270 KBZZ NV **Sparks** — Return to air with OLD. Does anyone know which translators they are using?
- 1280 WKST PA **New Castle** — Format to C&W (ex-CLR); Group to Grp= Willie 95.1 & 97.5. (StIntel)
- 1290 WOPP AL **Opp** — Format to CLR (ex-OLD/NOS/C&W), slogan to “My 102.3 FM,” drops nets; adds // WAMI-FM-102.3. (StIntel)
- 1300 WLMZ PA **West Hazleton** — Format to SS:Tropical (ex-NWS/TLK); slogan to “La Mega 102.3.” drops nets, adds // WMQX-102.3; delete Grp= WILK NewsTalk Network. (RI)
- 1360 KTNZ TX **Amarillo** — Delete slogan; networks to GRN. (DXN)
- 1370 KHXM HI **Pearl City** — Adds // K244EO-96.7, delete // K280FC-103.9; delete Group. (StIntel)
- 1380 WGLM MI **Greenville** — Format to C&W (ex-AC), slogan to “Back Roads,” delete Grp= M 106.3. (StIntel) (DXMid)
- 1390 KLOC CA **Turlock** — Format to SS:REL (ex-SS:MEX); slogan to “Radio Católica.” (irca)
- 1400 KXGN MT **Glendive** — Format to AC/OLD, networks to A/WW1. (TH) (*Reverses my error from last column, thanks to Tim’s eagle eye.*)
- 1410 KRML CA **Carmel** — Adds // K234DH-94.7; delete Grp= KRML 94.7. (FCC)
- 1440 KCHE IA **Cherokee** — Networks to USA/RIa. (DXMid)
- 1450 KLMX NM **Clayton** — Format to REL (ex-C&W), slogan to “Crossroads Christian Radio,” drops networks. (DXN)
- WFRA PA **Franklin** — Format to CHR (ex-NWS/TLK/SPT), drops nets; Group to Grp= Pop 98.1/100.7 (ex-Grp= Allegheny Talk Network). (RI)
- 1490 WAZL PA **Hazleton** — Format to CLR (ex-Tropical), networks to A; slogan & Group to Grp= GEM 99 & 100. (RI)
- WMGW PA **Meadville** — Format to CHR (ex-NWS/TLK/SPT), drops nets; Group to Grp= Pop 98.1/100.7 (ex-Grp= Allegheny Talk Network). (RI)
- 1510 WOCQ NJ **Salem** — Format to SS:CHR (ex-C&W); slogan to “Maxima 104.1,” adds // W281CM-104.1; delete Grp= New Country 103.7. (RI)
- 1580 WDQN IL **Du Quoin** — Format to OLD (ex-AC/OLD), delete slogan. (WH)

New Groups

Grp= Faith Radio – KFNW-1200, KLBF-89.1, K273DJ-102.5 (StIntel)

Grp= Hola Radio – WGMF-730, W237DP-95.3, W235DC-94.9, W258DJ-99.5 (RI)

Grp= Kansas City's Talk – KCMO-710, K279BI-103.7, KCHZ-95.7 (RI)

Grp= Red Dirt 96.7 – KXRD-96.7, KREB-1190, K263CB-100.5 (DXN)

Grp WJNL Group – WJNL-1210, W266CS-101.1, WWMN-106.3 (RI)

Grp= WUZZ Radio – WUZZ-1200, WTIV-1230, WXMJ-104.5, WHMJ-99.3, W250CW-97.9, W287DC-105.3 (RI)

Group Changes

Grp= Allegheny Talk Network drops WTIV-1230 and W287DC-105.3 Titusville (RI)

Grp= Classic Hits 580 adds W274BG-102.7 (RI)

Grp= GEM 99 & 100 drops WGMF-730 & W258DJ-99.5 (RI)

Grp= GEM 99 & 100 adds WAZL-1490 & W261DQ-100.1 (RI)

Grp= Nossa Radio USA drops W296DK-107.1 (RI)

Grp= WILK NewsTalk Network drops WLMZ-1300 West Hazelton (RI)

Group Name Changes

Grp= Allegheny Talk Network becomes Grp= Pop 98.1/100.7 (RI)

Grp= My Willie Radio 95.1 & 97.5 becomes Grp= Willie 95.1 & 97.5 (StIntel)

Delete Groups

Grp= 103.9 The X (RI)

Grp= Classic Hits 93.3 (TK)

Grp= Double K Country (RI)

Grp= KRML 94.7 (FCC)

Grp= La Ranchera (RI)

Grp= New Country 103.7 (RI)

Our Thanks to our Contributors and Various Media Sources (DXMid) DXMidAmerica; (DXN) DX News; (FCC) FCC; (irca) IRCA list; (RI) Radio Insight; (StIntel) StationIntel.com; (TH) Tim Hall; (TK) Terry L Krueger; (WH) Wayne Heinen; (WoR) Glenn Hauser.

As of October 21, 2023, these 91 stations were listed in LMS as Licensed and Silent:

540	KYAH-UT	980	WTOT-FL	KSLI-TX	KYVL-OR		
567	KGUM-Guam		KICA-NM	1290	KJEF-LA	1450	KVBV-CO
630	KICH-Guam	1000	WXTN-MS	1300	KSMD-AR		WELY-MN
650	KPRP-HI	1010	KXPS-CA		WFFG-FL		WSNO-VT
	WSRO-MA		WHKT-VA		WMVO-OH	1460	KARR-WA
690	KCEE-AZ	1090	KVOP-TX	1320	WENN-AL		KUTI-WA
	KRGS-CO	1110	WTOF-AL	1340	KPGE-AZ	1480	WPFR-IN
	WADS-CT	1140	KXST-NV		WKEY-VA	1490	KXAR-AR
	KPET-TX		WXLZ-VA	1350	WELB-AL		KSYC-CA
710	WYJV-TN	1190	KNEK-IA		WZKO-FL		WSIR-FL
720	KDWN-NV	1200	KPSF-CA		KRLC-ID		WYYZ-GA
750	WOUF-MI	1220	KQMG-IA	1390	WAVP-FL		WTVL-ME
790	KBET-NV		WREV-NC		KHOB-NM		KFCR-SD
801	KTWG-Guam	1230	KSEY-TX	1400	WFPA-AL		KVWC-TX
830	WQZQ-TN		WXCF-VA		KJYE-CO	1500	WAKE-IN
860	KOSE-AR	1240	WPJL-NC		WJZN-ME	1520	WTRI-MD
920	KQBU-TX		KRAL-WY		KEBE-TX	1530	KMAM-MO
940	KDIL-ID	1250	WSPL-IL		KREW-TX		KVOG-Guam
950	WYWY-KY	1260	WCHV-VA	1410	WZBR-MA	1550	KMRI-UT
960	KCGS-AR	1270	KEPS-TX		WEGO-NC	1560	WCNW-OH
	WHAK-MI	1280	KNBY-AR		WVCB-NC	1590	WABV-SC
970	WNNR-FL		WIPC-FL	1430	WYGI-TN		KDAV-TX
	WCHN-NY		WANS-SC	1440	WGMI-GA		

**RENEW YOUR
MEMBERSHIP**



MEMBERSHIP RENEWALS

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Domestic DX Digest – West

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

- 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.
- Thanks to all who take time to submit their latest loggings to the column. Much appreciated! Remember to give yourself credit (XX-XX) after each logging!

Please observe the following . . .

. . . upcoming deadlines for DDXD-West: Issue 4: November 3; Issue 5: November 17.

--- REPORTERS ---

RA-CA	René Auvray	City of Industry, California	2020 Toyota Corolla caradio
NB-WI	Neil Bartlett	Mount Horeb, Wisconsin	Receiver: XH-Data 109
SB-CA	Stephanie Battaglini	Palm Desert, California	Receiver: Perseus with Jaguar Pro v9; Antenna: Wellbrook ALA 1530 LNP
SD-MN	Skip Dabelstein	KØSBV Maple Grove, Minnesota	Receivers: Icom R75 and Drake SW8; Antennae: Ratzlaff Active Whip and Radio Plus Quantum Loop
TRH-CA	Tim Hall	Chula Vista, California	Receiver: Perseus SDR-IQ; Antenna: W6LVP Portable Loop
TK-FL	Terry Krueger	Niceville, Florida	Receivers: IC-R75, NRD-535, ICF-7600GR, Tescun PL-360; Antennae: active loops, random wire, misc. junk
JP-AB	Jon Pearkins	Edmonton, Alberta	CCRadio 2E and EP Pro, and Sangean PR-D15, all three barefoot on batteries
JJR-MI	John J Rieger	L'Anse, Michigan	Grundig Satellit 750 -Terk AM1000 loop, Sangean ATS-909X stock
JJR-WI	John J Rieger	South Milwaukee, Wisconsin	Icom IC-R75, MFJ-959B tuner/preamp, Kiwa loop, Sangean ATS-909X stock
JR-OK	John Reed	KA5QEP Shawnee, Oklahoma	Receivers: ICOM R9500, Rohde & Schwarz ESH3 test receiver, NRD-535D with quiet display; Antennas: KIWA Loop, rewind with Litz wire with balanced amp design by Dallas Lankford, Steve Ratzlaff active whip, Quantum Phaser (used infrequently)
JW-CO	John Wilkins	Wheat Ridge, Colorado	Receiver: Drake R-8; Antenna: 4-foot box loop

--- NOTES FROM CANADA ---

Jon Pearkins jon@pearkins.com



50 years ago on October 8th marked the only known reception on the West Coast of an Atlantic Canada station, and even that was tentative. In retrospect, it should have been easy on Monday mornings with the Maritime provinces one hour ahead of EST and Newfoundland 90 minutes ahead of EST, signing on earlier than other stations on the frequency. **CBH-860 Halifax, Nova Scotia** was 10 kW non-directional back then, and was heard in Vancouver at **0640** under CJBC, and reported in both IRCA's DX Monitor and NRC's DX News in October 1973.

October 9th marked the last edition of the CBC's longest running program, the 'Time Signal,' which has been aired daily on CBC Radio One, formerly known as the CBC English AM Network, at 1:00 PM Eastern Local Time since November 5th, 1939. The script has changed slightly over time. Here's how it worked during the first half of the 1970s: "The National Research Council official time signal. The beginning of the long dash, following 10 seconds of silence, indicates exactly (local time) o'clock, (local time zone) (Standard/Daylight Saving) Time." Local announcers at both CBC-owned stations and affiliates made this announcement over the short beeps that occurred every second, which were faded up after the announcement and followed by 10 seconds of dead air, with a long beep indicating the top of the hour. CBC affiliates would interrupt their own local programming to air the Time Signal as it was 'must run' CBC network programming. Some of these announcers remember the inevitable day that came when the 10 seconds of silence did not end with a long beep but just



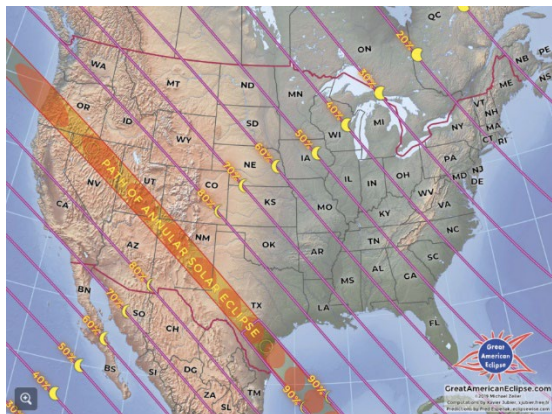
more silence. One at a CBC affiliate just said “Beep” and that was the end of the story. But an Edmonton Facebook user remembers stories of a CBX announcer suspended for doing just that. To understand how important the Time Signal was to many Canadians in the past, consider the owner of a Cranbrook, BC jewelry store that also sold and repaired watches and clocks. In the 1960s, just after he sold the store, he told of how he sat at his Service Counter every day that the store was open, listening to local CBC affiliate CKEK-570 as they aired the Time Signal. He would set his most accurate clock to the exact second that the long beep began, then use that clock to set all the watches and clocks he sold or repaired until the next day’s Time Signal. It became a daily morning ritual: wind the clock’s main spring to keep it running, turn on the radio and set the clock by the Time Signal. Changes over the years have been few and far between. It was originally “The Dominion Observatory Time Signal.” In May 2011, the silence was reduced to six seconds, broken each second by a soft click. All of the beeps were 800 Hz sine wave tones. The short beeps lasted 300 milliseconds. The long beep lasted a full second. The CBC’s announcement indicated several reasons for discontinuing the Time Signal, the most notable being the changes in technology that have significantly delayed transmission of audio on some of its stations. For example, audio on CBX-740 Edmonton is several seconds late, even when compared to its FM nested repeater. Streaming on the Internet usually involved several seconds of buffering by the player app, which means the Time Signal was heard several seconds late. The Time Signal was also aired one hour earlier each day on some Ici Radio- Canada Première, formerly known as the CBC French AM Network, stations.

- 820 CHAM ON Hamilton** – Near the end of September, the audio had continuous static type noise in the background. Some nearby listeners reported the signal was also weaker than normal. By October 5th, the issue had been resolved. No updates on the planned sale of the station and it is still operating a Comedy format as Funny 8-20.
- 1220 CFAJ ON St. Catharines** – Noted with Open Carrier **October 2nd at 1700** but no updated listener status reports since then. Their on-line streaming was running properly at the time of the on-air outage.
- 1440 CKJR AB Wetaskiwin** – The Oldies are gone and have been replaced by Fox Sports Radio outside of weekdays **0900-2300**, when live local Sports programming runs **0900-2000** and South Asian music and talk **2000-2300**. See <https://www.sports1440.ca/schedule/> for a detailed schedule.
- 1650 CKZW QC Montreal** – Broadcasting in HD IBOC (hybrid analog/digital) since about October 1st, seemingly with a bit of transmitter tuning since then as a listener 10 miles away could not get an HD lock during the first few days. Format is French and English language Jewish and Christian programming.

Canadian Radio News (CRN) posts on <https://radiowest.ca> by **Dan Sys** provide much of the information for this column, with additional tips from **Theo Donnelly** and **Peter Law**.

--- ECLIPSE DX ---

- 960 KOVO UT Provo – 10/14 1230-1246** – Eclipse DX: Poor-to-Fair, amidst the QRM/N with sports talk, BYU-TCU football, “ESPN 9-60,” “the world of BYU Sports,” “Cougar Country,” and Cougar sports” mentions. Caught on day power of 5 kW. Tough to catch on their reduced night power of 140 Watts against regulars KNEW and KKNT. 5kw at 514 miles. **New! (SB-CA)**
- 1010 KIHU UT Tooele – 10/14 1230-1235** – Eclipse DX: Loud for a time with ‘Relevant Radio’ programming – the ‘Inner Life’ program. Matched program schedule on the station website. It was still within two hours from local sunrise, so more than likely on Critical Hours power of 42 kW pointed to the south and west. Not heard on night power of 194 Watts against now-silent local, KXPS. 42 kW at 535 miles. **New! (SB-CA)**
- 1290 KOUU ID Pocatello – 10/14 1240-1245** – Eclipse DX: Poor-to-Fair, with Country music tunes. Between songs, partial ID by male: “Country classics . . . KOUU . . . 12-90 AM and FM 96.5 (one of their translators).” On day power of 50 kW directional away from me to the north and west. Never heard at night power of 24 Watts. 50 kW at 669 miles. **New! (SB-CA)**



--- UNID ---

- 600 unID - 10/14 0708** – Back-to-back songs ‘Somebody To Love’ by Jefferson Airplane, ‘Me & Julio’ by Paul Simon and then ‘Don’t Stop Believin’ by Journey. No calls, nothing. WKYH, WVAR (both needed) had no streams. Stumped in South Milwaukee. Poor. **(JJR-WI)**

- 670 unID – 10/9 0317 – Nulling KBOI, heard CBS Sports and Religious talk, presumably WSCR and KLTT. (JP-AB)
- 1090 unID – 10/16 0745 – Southern Gospel and Blues song(s) earlier, with 2-3 others. “???? radio.com” and “??? Music Radio.” Poor. (JJR-WI)
- 1300 unID – 10/16 0708 – “I Believe in You” by Don Williams into next C&W song, then lost. Sure wish I had more than this to go on. Poor. (JJR-WI)
- 1310 unID – 10/8 0436 – Two C&W format stations here – one pointing roughly E/W with moderately acceptable Country – the other pointing roughly N/S with fake C&W. Neither parallel WAUC Wauchula, Florida nor WCCW Traverse City, Michigan station streams. So what’s left from my location? (TK-FL)
- 1440 unID – 10/13 2358 – With antenna aimed NNE/SSW, I had a station with Fox Sports, including the 2-3 minute string of useless promos that occurs at the end of each hour on their format clock (the amount of useless “filler” in the Fox Sports programming clock is embarrassing!). Top-of-hour liner faded but only seemed to mention “Sports Radio.” This would seemingly be CKJR “Sports 14-40,” still needed here. Usual pest KFOO was missing. (TRH-CA)
- 1550 unID – 10/18 0320-0321 – Came across what I first thought was Spanish music, but it turned out to be Hindi. Never heard this music here before. I believe it was a station that has recently changed formats, or new to the air. Reception was good. Any clues or ideas? (RA-CA)

--- TENTATIVE ---

- 660 WXICt OH Waverly – 10/16 0722 – REL-type music, three-in-a-row tunes. Lost to ???’s power-up. No stream. Poor . . . very assumed. (JJR-WI)
- 1400 WGILt IL Galesburg – 10/19 0750 – “Galesburg” said twice in chatter. What else could it be? WCCY buried. Tentative. Poor. (JJR-MI)
- 1480 WSLIt MI Kentwood – 10/9 0747 – With a voice I did not recognize: mentions of (nearby) Allendale. SmileFM is basically music, not chatter. So I do NOT know if this was WSLI. I don’t know! As the old WGVU, it was “easily” heard. Poor. (JJR-WI)

--- UNID ---

- 1630 unID – 10/14 0000 – Faint TIS with male voice, that seemed to mention “Sierra Vista.” Antenna was aimed NNE/SSW. Needed WQKW561 (City of Sierra Madre) has its transmitter in Sierra Vista park, so it might be a possibility. No trace of KKGM or KFBU tonight. Since XEUT (one of my closest locals) went off the air a year ago, KKGM usually dominates here. (TRH-CA)

--- DX LOGGINGS ---

- 540 WXYG MN Sauk Rapids – 10/20 0842 – Calls, then ‘I’ll Take You There’ by the Staple Singers. Poor, with CBK in back. (JJR-MI)
- 560 KMON MT Great Falls – 10/14 0002 – Nice signal, battling only KPQ (no KSFO or KBLU tonight with antenna aimed roughly NNE) with country music and ID: “Thanks for listening to the Voice of Montana, 5-60 KMON.” 1063 miles. **NEW, Montana #18, station #1508 from home.** (TRH-CA)
- 560 KMON MT Great Falls – 10/19 0741 – ‘Waterloo’ by Stonewall Jackson in f/up o/CFOS. “560 KMON.” Poor. (JJR-MI)
- 570 KWML NM Las Cruces – 10/10 0744 – “More of the greatest hits in southern New Mexico right here on Kool Oldies 104.5” and into song ‘My Boyfriend’s Back.’” Fair peaks with KLZ-560’s IBOC somewhat nulled. (JW-CO)
- 570 KWML NM Las Cruces – 10/13 2358 – Absolutely clobbering KLAC with oldies and ID: “More of the coolest hits... broadcasting from the Fun Country RV and Marine studios, KWML, Las Cruces, Kool Oldies 104.5 FM, AM 5-70.” They obviously left the day rig on... as did several other stations tonight! 592 miles. Relog. (TRH-CA)
- 580 WXRH TN Rockwood – 10/8 0647 – ‘Six Days on the Road’ by Dave Dudley (1963) on “The Ranch.” Not heard in a while. Dave was born in Spencer, Wisconsin! (JJR-WI)
- 580 WCHS WV Charleston – 10/10 0705 – Weather: high: 66; low: 39. Mention of phone number with 304 area code. “580 WCHS” alone. Good to the East today. Poor. (JJR-WI)
- 590 WJMS MI Ironwood – 10/15 0721 – “Real Country celebrating Country Music Month . . . here’s George Strait.” No calls, of course, but this is the only fit. Poor, with no WKZO. (JJR-WI)
- 600 KSJB ND Jamestown – 10/8 0743 – C&W music; call letter IDs also mentioning 100.1 FM and ‘ksjbam.com.’ Good signal with no sign of nearby KIIX. (JW-CO)

- 610 WPLO GA Grayson – 10/8 0642 – With a SS ballad and a “La Bonita” slogan. Lost to WTEL. Poor, though atop. (JJR-WI)
- 610 WTEL PA Philadelphia – 10/8 0645 – “News from the Black Information Network” BIN news replacing WPLO. Poor. (JJR-WI)
- 620 CKRM SK Regina – 10/19 0735 – “CKRM” jingle between two C&W songs. Poor- signal, though better than nulled WTMJ. (JJR-MI)
- 660 KEYZ ND Williston – 10/19 0731 – “660 K . . . Z in downtown Williston” cutting through! This was a gift! Very poor. Rare! (JJR-MI)
- 660 KSKY TX Balch Springs -10/14 0732 – Brief fade up, with spots: one end-tagged “... right here in Dallas.” (TK-FL)
- 670 KHGZ AR Glenwood – 10/20 0743 – for “Caddo Country” & C&W music. Poor, with WSCR tightly nulled. (JJR-MI)
- 670 WSCR IL Chicago – 10/12 1800 – Sports talk with Chicago ads. IDs as: “Sports Radio.” Signal faded out after about 10 minutes. This was a surprise catch. At 675 daytime DX miles this is by far my longest distance. I also heard it several days later at the same time. It must be caused by something in the ionosphere, but it’s not sunset since that’s several hours away. (JR-OK)
- 700 CJLI AB Calgary – 10/19 0826 – Slower REL song, then “The Light in Calgary” over a weak – no WLW. Rare! Only second time heard. Very Poor. (JJR-MI)
- 770 WVNN AL Athens – 10/15 0753 – “770 AM, 92-5 FM WVNN” followed by a promo for Fox News at the TOH, and then at the BOH. It’s been a while! Poor. (JJR-WI)
- 770 KATL MT Miles City – 10/19 0728 – HotAC format. same feed as local (WW1) to match. Poor- no sign of WABC. (JJR-MI)
- 770 KAAM TX Garland – 10/17 1810 – Preaching. Weak signal looping N/S. 167 daytime DX miles. (JR-OK)
- 770 CHQR AB Calgary – 10/14 0820 – “Casino/All You Can Eat” ad, then back to ‘Alberta Morning News.’ Fair, with no sign of usual pest KKOB. (JW-CO)
- 780 WJAG NE Norfolk – 10/20 0833 – “. . . at WJAG.com” (JJR-MI)
- 790 KURM AR Rogers – 10/7 1530 – Football game, OU (of course) vs. Texas, looping E/W with Arkansas ads and ID: “KURM.” Best on ESH3 since interference from the strong signal from KQCV-Oklahoma City on 800 KHz was interfering. 148 daytime DX miles. (JR-OK)
- 790 KGHL MT Billings – 10/14 0806 – Weather, call letter ID, then into ‘Montana Outdoor Radio Show.’ Generally fair in the mix. (JW-CO)
- 790 KGHL MT Billings – 10/19 0726 – ‘Tall Dark Stranger’ by Buck Owens, then “KGHL” said twice into next song. Poor. (JJR-MI)
- 790 WNIS VA Norfolk – 10/10 0651 – With Skywatch Traffic, then WNIS said twice. Poor, though atop. It’s been a while. (JJR-WI)
- 800 CJAD QC Montréal – 10/19 0724 – Very poor, with several Montreal mentions. talk of Adele. (JJR-MI)
- 800 CHAB SK Moose Jaw – 10/14 0816 – Call letter ID into ‘Sweet Home Alabama.’ Fair, with KLVZ-810’s IBOC QRM. (JW-CO)
- 810 WZRK WI Dodgeville – 9/24 0647 – “Z-Rock” quick chatter, very hard rock stood out. It’s been a while. Poor, but alone! (JJR-MI)
- 830 WQZQ TN Goodlettsville – 10/17 1914 – Also on recheck 10/18 0408: VsiN Sports Betting Network with occasional hard breaks consisting of mostly PSAs for things in Tennessee (Nashville drug overdose hotline) and a few local spots. “94-9 The Fan” slogan, promos for ‘The Dan Patrick Show.’ A Daytime-only station, listed as silent in the latest NRC AM Log, formerly “Classic Hits 93.3” with a CP for 2500/3. Clearly cheating, even if the CP is complete, as this is loud, not 3 Watts, crushing WCCO and WTRU. (TK-FL)
- 850 KJON TX Carrollton – 10/12 1510 – SS preaching. Weak, but good reception with loop antenna. Whip antenna was noisy. R9500 and ESH3 were about equal and gave good reception. 362 daytime DX miles. (JR-OK)
- 860 KKOW KS Pittsburg – 10/12 1520 – C&W music, call ID and “97.5 FM.” 189 daytime DX miles. (JR-OK)
- 870 KFJZ TX Fort Worth – 10/12 1530 – Poor reception. Best signal was with NRD-535D, AM mode. SS talk. ID made using loop direction and NRC Antenna Pattern book. This document is excellent for daytime DX IDs. 179 miles. (JR-OK)
- 870 KFLD WA Pasco – 10/16 2359:55 – Full legal ID mentioning both Pasco and Richland then into Fox News. Faded out soon after. (JP-AB)



- 870 CKIR BC Invermere – 10/17 0001-0004 – Faded up very strong out of nowhere, with Adult Contemporary music after KFLD faded out in the middle of Fox News. “CKGR Golden, an iHeart Radio Station” ID/splitter at 0003:45 marks first time a call letter has been heard on CKGR-FM’s repeater CKIR. And the first time heard with, I assume, their 250 Watt night power. Used to be a regular here when they were stuck on 1 kW at night. Had to use PR-D15 to avoid CHQT-880 RF overload. (JP-AB)
- 910 WMOG MS Meridian – 10/16 0116 – Black gospel, “... Monday through Friday... right here on Praise 95 point 9 FM.” (TK-FL)
- 910 KCJB ND Minot – 10/19 0719 – “I Heart Music Festival,” ad for ‘?? Implements’ in Minot. No WFDF all morning! Poor. (JJR-MI)
- 910 WBZH WI Hayward – 10/15 0719 – “. . . on the Civic Media app.” Poor, and no WFDF, and a closer WDOR a no-show. (JJR-WI)
- 920 WMPL MI Hancock – 10/13 1942 – With High School FB: (Calumet) Copper Kings. “You can hear it on Wimple Radio” through (local) WOKY. Poor, and a Shocker! (JJR-WI)
- 930 KSDN SD Aberdeen – 10/19 0715 – “. . . on the Sports Hub . . . Aberdeen.” Alone, but Poor. (JJR-MI)
- 930 WWON TN Waynesboro – 10/8 0258 – Pretend C&W. Woman: “Big Country” insert. (TK-FL)
- 940 WIDG MI St. Ignace – 10/16 0802 – ‘Relevant Radio’ chatter. “uMary.edu” mention. Poor, but steady and alone. (JJR-WI)
- 960 KZIM MO Cape Girardeau – 10/14 0058-0059 – Fair-to-Good, with promo for ‘Mike Gallagher Show’ and mentions of “River Radio” into ABC News. (NB-WI)
- 990 WNML TN Knoxville – 10/16 0800 – “865” area code mentioned “. . . in Knoxville” ad. Very poor, but atop. CBW barely there, to nothing. (JJR-WI)
- 1010 WINS NY New York – 10/11 0057 – News into Weather and TOH “All News, All the time, this is 10-10 Wins.” (SD-MN)
- 1030 WBZ MA Boston – 10/18 0242 – Nice strong signal, in best null of KTWO, with iHeartRadio promo. Wasn’t aware of their iHeart connection. During good DX conditions with strong signals from CMBQ-530, XEG-1050, KYW-1260, WWL-870 and WLS-890; the latter two in the same direction as local CHQT-880, but making it through the adjacent channel slop. (JP-AB)
- 1030 KTWO WY Casper – 10/19 0821 – Talking and talking and talking and talking. Finally, “. . . here in Casper.” Poor, but alone. (JJR-MI)
- 1040 WHO IA Des Moines – 10/7 0158 ID – Mentioning iHeartRadio and FM frequency but forgot frequency by the time I discovered that neither NRC AM Log nor WHO web site mention any FM simulcast. Wikipedia mentions that KDRB-FM-HD2 carries WHO, which is probably the frequency (100.3) that I heard. (JP-AB)
- 1040 KXPB OR Tigard – 10/7 0151-0204 – Likely the ethnic music (Romance language but not French or Spanish) in the first hour and unknown language male talk in the second hour, in the best null of WHO possible. Faded out at 0158 and came back at 0203, so no ID. (JP-AB)
- 1050 CJNB SK North Battlefield – 10/19 0814 – “Country 102.3.” Poor, with others. Possible KMTA-Oldies, though lost. (JJR-MI)
- 1060 KNLV NE Ord – 10/19 0808 – Sheriff reports . . . Nebraska mentions over and over. Poor. No KFIL, etc. (JJR-MI)
- 1070 KNX CA Los Angeles – 10/20 0727 – “KNX News 97-1FM” then an ad for a bankruptcy attorney. Poor, no WTSO. (JJR-MI)
- 1080 KNDK ND Langdon – 10/19 0805 – Poor, with calls into ‘America in the Morning.’ Not a peep from KYMN! I lucked out! (JJR-MI)
- 1080 KRLD TX Dallas – 10/13 1950 – “56 degrees and the KRLD afternoon news continues.” Poor . . . no WNWI! (JJR-WI)
- 1090 WFCV IN Fort Wayne – 10/10 0819 – With ad for services “. . . on September 24th!” included in Fort Wayne church mentions. Poor. (JJR-WI)
- 1100 KDRY TX Alamo Heights – 10/2 0750 – LOUD, wiping out WTAM. // stream. In 30 minutes later, though weaker. Fair! **NEW!** (JJR-WI)
- 1130 CKWX BC Vancouver – 10/14 0730 – “This is City News everywhere” ID, followed by traffic, weather, and news. Not strong, but all alone for a short while. (JW-CO)
- 1140 CHRB AB High River – 10/19 0806 – News of a Calgary officer shot, Sports, ‘HighRiveronline.’ Weather: high: 25. Poor. (JJR-MI)
- 1150 WJRD AL Tuscaloosa – 10/18 0826 – Poor, with calls after tunes by Rhianna and Fleetwood Mac and others. Oddly, no WHBY! (JJR-WI)



- 1150 WMST KY Mt. Sterling – 10/18 0822 – Ad for an Insurance Agency at “780-1837,” leading me to WMST. 1150 sounded like a Graveyarder! (JJR-WI)
- 1150 WEAQ WI Chippewa Falls – 10/18 0834 – Ad with ‘715’ area code. “. . . in the Chippewa Valley,” then ‘Wendys’ ad. Very poor, with others. (JJR-WI)
- 1150 CJSL SK Estevan – 10/20 0823 – “Discover Estevan,” then weather and “CJ 1150 Southeast Saskatchewan’s Superstation!” Poor, though atop; no WHBY. (JJR-MI)
- 1170 KJJD CO Windsor – 10/19 0803 – SS songs “en Colorado” mention. Poor, but all alone. Nice. (JJR-MI)
- 1170 WFDL WI Waupun – 10/15 0300 – TOH ID on top KBOB: “You’re listening to WFDL AM Waupun and W277AC FM Waupun, W229DE FM Fond Du Lac, 93.7 FM, 1170 AM and 103.3 FM, The Source” then CBS News. Surprised to hear this station at this time as the NRC Log shows them to be D1 and 1,000. (SD-MN)
- 1190 WOWO IN Fort Wayne – 10/17 0740 – “Fort Wayne’s Morning News” in progress, sponsored by ‘O’Daniel Auto.’ Briefly punching through QRM. Indiana is rare here. (JW-CO)
- 1200 WKST PA New Castle – 10/14 0000 – TOH ID: “This is News Radio 1200 WKST New Castle at 1200 AM and 97.9 FM, a Seven Mountain Media Radio Station” and then into FOX News. My log shows this call was changed to WUZZ, but may not be effective yet. (SD-MN)
- 1210 WDAO OH Dayton – 10/10 0811 – With upbeat music and calls. With WJNL off, I’m hearing this a bit more. Lost to KGYN. Poor. (JJR-WI)
- 1210 KHAT WY Laramie – 10/13 2358 – Blasting away tonight, fighting with my semi-local KPRZ. I was really hoping they would stay on their 10 kW daytime STA through my upcoming DXpedition (don’t they also have a CP for 10 kW D1?), but they are definitely on at night, and seemingly still blasting the day rig 24/7, as they seem to have been doing for several years now. 866 miles. Relog. (TRH-CA) [KHAT’s latest License to Cover is dated 8 March 2023, and is for D1 10 kW. However, they have an STA extension pending (first granted 17 October 2022) asking for “more time to repair the nighttime directional array,” and to operate D1 10 kW. But 2158 Local is a bit past their bedtime for October – BH]
- 1220 KDDR ND Oakes – 9/24 0727 – Ads for ‘???’s Bar & Grill’ and ‘Western Auto in Jamestown.’ “1220 AM – 100.3 FM, the Tornado.” Very Poor. (JJR-MI)
- 1240 WATT MI Cadillac – 10/12 0059 – Ad for ‘Continuous Glucose Monitor’ into TOH ID: “From beautiful Cadillac, Michigan, this is 106.1 FM and 1240 AM, WATT Cadillac. It’s one o’clock.” (SD-MN)
- 1240 KCCR SD Pierre – 10/20 0922 – High School Football score, then lost to a C&W station. Back later: “. . . here in Pierre” at 0929, finally! Poor. (JJR-MI)
- 1250 KKDZ WA Seattle – 10/8 0402-0405 – Dead air between two South Asian vocal songs, one male, one female. First time heard here in Edmonton, after listening to them as Top 40 KTW in Vancouver in the mid-1960s. (JP-AB)
- 1260 WNDE IN Indianapolis – 10/7 0145 – Undoubtedly the Fox Sports Radio (FSR) promos with antenna South and again at 0216-0220 with antenna SSE, as WNXT is the only other FSR station on the frequency and they send almost no power in my direction at night. (JP-AB)
- 1270 KLXX ND Bismarck-Mandan – 10/11 2350 – Nice clear “Super Talk 12-70” slogan during break in syndicated conservative talk program. (JP-AB)
- 1270 WLIK TN Newport – 10/8 0625 – ‘All I have to do is dream’ by the Everly Brothers, then the calls. No WMKT all morning. Poor, but alone. (JJR-WI)
- 1270 WQKR TN Portland – 10/13 0000 – TOH ID: “Music, News, Talk, and Sports, WQKR Portland, 1270 AM and 101.7 FM.” (SD-MN)
- 1280 KVXR MN Moorhead – 10/19 0511-0515 – In sync with fellow EWTN affiliate KTFI-1270, filling to the quarter hour with classical music (Debussy’s Clair de lune). Talk that followed on KVXR was too weak to hear clearly in best null of dominant KBNO, KIT and others, but the classical music really stood out. I catch the edge of KVXR’s major night lobe. Both the NRC AM Log and <https://www.ewtn.com/radio/affiliates-list> list KVXR as the only EWTN affiliate on 1280. (JP-AB)
- 1290 KUMA OR Pendleton – 10/9 0300 – Call letter ID into Fox News. Both C2C and Fox News are in exact sync with dominant KGVO. **First time IDed in Edmonton**, thanks to CFRW leaving the air. (JP-AB)
- 1290 KIVY TX Crockett – 10/2 0757 – Song ‘California Dreamin’; legal ID at 0759:54: “You’re listening to 1290 AM, 102.9 FM and 105.5 FM KIVY Crockett, Texas (spoken), “America’s Best Music” (sung). Briefly Fair – not often heard here. (JW-CO)

- 1300 KOLY SD Mobridge – 10/19 0957 – “. . . the Dakota News Network.” KGLO, in earlier, now gone. Poor. (JJR-MI)
- 1300 WNQM TN Nashville – 10/18 0813 – With ‘REL’ // stream. Poor, but steady, with no sign of WOOD or KGLO. (JJR-WI)
- 1310 WJUS AL Marion – 10/9 0744 – Live read spots by same black man and woman, a soul food joint, others with 334 and 205 Area Codes, Alabama Department of Health PSA (oxymoron) and something sponsored by the Perry County Sheriffs Office. (TK-FL)
- 1310 WAFN AL Somerville – 10/9 0739 – “Talk To Me’ by Norway’s finest, a-ha, parallel station stream and song display. (TK-FL)
- 1310 KTCK TX Dallas – 10/8 0431 – Fox Sports Radio regurgitation. (TK-FL)
- 1320 KELO SD Sioux Falls – 10/19 0950 – Uptempo host, chatter, “News-Talk kelo” (keh-lo) 1320, 107.9.” No WILS all morning. (JJR-MI)
- 1320 WMSR TN Manchester – 10/9 0538 – ‘Coast-to-Coast’ dumping out for a hard break with ‘Tennessee Department of Health’ PSA, something store at the Spring Street Market, “Locally owned and operated Thunder Radio, WMSR, Manchester.” (TK-FL)
- 1340 WGAA GA Cedartown – 10/10 0738 – Smokey Robinson’s ‘Tears Of A Clown’ ending, ID, local spots into unidentified network news at the weird :40 mark, out of with ID, “The Big Double A” slogan and into ‘Is This Love’ by Whitesnake. Poor level. Parallel station stream. (TK-FL)
- 1340 KACH ID Preston – 10/13 2353 – Fairly steady signal, with Preston Indians High School Football vs. Pocatello Thunder, sponsored by Webb Funeral Home and West Motor Ford in Preston. 713 miles. **NEW, for Idaho #29, Graveyard station #138, and station #1507 from home.** (TRH-CA)
- 1340 KDLM MN Detroit Lakes – 10/20 0908 – High School Football scores, then news story on domestic violence “. . . here in Detroit Lakes.” Poor, and alone. (JJR-MI)
- 1340 KXPO ND Grafton – 10/20 1023 – “KXPO” after “???? Memorial” jingle. Poor, but alone and steady. (JJR-MI)
- 1350 WRWH GA Cleveland – 10/9 0618 -Tuned-in to: “. . . at the Georgia Mountain Fairgrounds in Hiawassee.” Then another spot tagged with the 706 Area Code and a ‘93.9 FM’ promo (because AM doesn’t count). (TK-FL)
- 1350 KBRX NE O’Neill – 10/19 0930 – “AM 1350 KBRX . . . polka time on KBRX” into polkas. Poor, alone, a shocker! (JJR-MI)
- 1350 WAUN WI Portage – 10/10 – 0719 – ‘Roll, Baby, Roll’ by the Doors. “Wanna Rock? 96-9 and 102-1” into next song. Poor, but alone. (JJR-WI)
- 1360 WVRQ WI Viroqua – 10/14 0735 – With a newscast and ad with phone number: “637-2200,” Then “Here’s your WVRQ weather.” Poor, but alone and no WTAQ. (JJR-WI)
- 1360 KRKK WY Rock Springs – 10/13 2358 – Fairly strong signal, cutting right through my local KLSD, with easy listening music and ID including translator on 103.5 FM. Their 1 kW night pattern has a null in my direction, so I would guess they were stuck on the 5 kW non-directional day rig again. 752 miles. Relog. (TRH-CA)
- 1370 WMGO MS Canton – 10/9 0700 – Woman: “. . . WMGO... a... station” into nice Black Gospel. Live man with ID and weather: “. . . 44-degrees outside now....” Slight WCOA co-channel. **First time log.** (TK-FL)
- 1380 WKJV NC Asheville – 10/9 0630 – Abruptly up, presumably on day power, with nice Bluegrass gospel vocals, ID, and local spots. Parallel weaker 1010 kHz WKJW Black Mountain. (TK-FL)
- 1380 KOTA SD Rapid City – 10/20 0905 – CBS News, ad for “Tax Relief,” then “Rapid City’s morning news” over anything. Very Poor. (JJR-MI)
- 1390 WNLA MS Indianola – 10/9 0636 – Man with ID, energizing Black Gospel, parallel station stream. Oddly, no trace of normally dominant fellow Mississippi WROA and WMER. Indianola is near where BB King was born. He even issued an album titled Indianola, which of course, I have. **First time log.** (TK-FL)
- 1390 KRRZ ND Minot – 10/20 0904 – “KRRZ, on the I Heart radio app. Classic1390.com” between songs. Poor, but alone. (JJR-MI)
- 1400 WQYQ MI St. Joseph – 10/7 0812 – “The new QYQ” after ‘Broken’ by Lovely the Band. Poor, with WRJN’s Open Carrier. (JJR-WI)
- 1400 WBIZ WI Eau Claire – 10/7 0800 – Poor- “WBIZ Eau Claire, on the I Heart app” and later, at 0825: “your home for MN Vikings football, 98-7 the Fan” Fox sports. Poor, with WRJN’s Open Carrier. (JJR-WI)
- 1410 KDKT ND Beulah – 10/19 0900 – Poor- “North Dakota’s Sports Station – KDKT Beulah,” then Dan Patrick. Then C&W and REL in, then lost. Poor, no WIZM. Rare! (JJR-MI)



- 1410 KWYO WY **Sheridan** – 10/7 0208:50 – Dominant with call letter ID then more C&W, making them likely the CBS News at 0106 with antenna SSW while nulling dominant KOOQ. (JP-AB)
- 1420 WIMS IN **Michigan City** – 10/12 2057-2058 – Strong, with several call mentions and promo for a Saturday show. (NB-WI)
- 1440 KCHE IA **Cherokee** – 10/20 0900 – “KCHE and 92.1 FM, USA News is next” followed by an ad and a nice Legal ID, hi! Poor, no WNFL. (JJR-MI)
- 1440 CKJR AB **Wetaskiwin** – 10/6 0824 – PSA on ‘Road Worker Safety’; program notes for Jason Gregor show (2-6 PM) and Lowe Tide (12-2 PM), then back to Fox Sports Radio. Fair peaks, occasionally on top. (JW-CO)
- 1450 WHTC MI **Holland** – 10/10 0358 – ‘Red Eye Radio’ into TOH ID: “99.7 and 1450, WHTC Holland and WHTC.com” followed by CBS News. **New, for Michigan #52.** (SD-MN)
- 1450 KBMW MN **Breckenridge** – 10/15 0809 – With a Kenny Rodgers song and Calls! It’s been quite a while for this! Poor. (JJR-WI)
- 1450 KZZJ ND **Rugby** – 10/20 1012 – Songs from Elvis and Bobby ‘Boris’ Pickett. “. . . for Rugby Broadcasters” later on. Very Poor. (JJR-MI) [I ‘wonder’ what that Pickett song is! – BH]
- 1450 KYNT SD **Yankton** – 10/19 0938 – “. . . local sports on KYNT . . . tonight on KYNT.” Talk of High School Football playoffs. Poor, but atop. (JJR-MI)
- 1460 WKAM IN **Goshen** – 10/10 0559 – SS programming into TOH ID in English: “This is WKAM 1460 and 98.1 FM Goshen and WHLY 1580, South Bend, Indiana, La Raza.” (SD-MN)
- 1460 KLTC ND **Dickinson** – 10/20 0733 – “. . . here’s a 1460 KLTC request.” No KXNO, nor any from Minnesota! (JJR-MI)
- 1470 KHND ND **Harvey** – 10/19 0945 – Very poor, though heard “AM 1470 KHND” in talk format and AgNews afterward. Alone. (JJR-MI)
- 1480 KKCQ MN **Fosston** – 10/9 0808 – With mentions of ‘Bagley Bar & Grille’ and ‘Bagley Insurance Agency.’ Not really DX, but it wipes out any chance of hearing (the new) WSLI. Very Poor. (JJR-WI)
- 1490 KOVC ND **Valley City** – 10/20 1031 – “Valley City Today, here’s news with Steve ????” Poor – alone. (JJR-MI)
- 1520 WVXN WI **New Holstein** – 10/9 0800 – Legal ID after songs by Gordon Lightfoot, Jim Croce and the Supremes. Station plays five to six songs and no imaging, then calls. No web presence yet. Poor. (JJR-WI)
- 1550 KESJ MO **St. Joseph** – 10/20 0853 – ‘Hurts So Good’ by John Mellencamp, then “Joe Town 107.5.” Poor, with WHIT in back. (JJR-MI)
- 1600 WAOS GA **Austell** – 10/8 0644 – Popped in out of nowhere! “La Mejor” SS music. Poor, with KGYM weak. (JJR-WI)
- 1600 KDAK ND **Carrington** – 10/19 0916 – “1600 the Cardinal” after l-o-n-g weather forecast including “. . . snow next week.” Poor, but no KGYM! (JJR-MI)
- 1690 WPTX MD **Lexington Park** – 10/15 1918 – “. . . from St. Marys to ????, 100.7 and 1690 WPTX.” ‘Fire and Rain’ by James Taylor. Fair, with no WVON. (JJR-WI)
- 1690 CHTO ON **Toronto** – 10/15 1924 – Calls after three songs. Poor, trading with WPTX. No sign of WVON. (JJR-WI)



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Domestic DX Digest – East

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

All times are Eastern Local Time (ELT)

REPORTERS

- TF-NH **Tony Fitzherbert, Campton** – C. Crane CC Radio 2E, Terk Advantage Loop.
 JI-PA **Joe Ihnat, Moon Township** – Eton Elite Field, Tecsun AN-200 antenna
 HJH-PA **Harry Hayes, Wilkes-Barre** – C. Crane Skywave, Kiwa Pocket loop
 KK-VA **Kraig Krist, Manassas** – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop.
 RWK-CT **Rick Kenneally, Wilton** – Perseus SDR, Drake R8B, Quantum Phaser, BOG pointed south, Superloops pointed west and northeast.
 JW-PA **Jim Weber, Oyster Point** – Grundig S350
 MKB-ON **Mike Brooker, Toronto** – Grundig YB-400PE, XHDATA D-808 and D-109, Sihudon R-108, C Crane Skywave, Tecsun PL-330, Panasonic RF-2200

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TIS/HAR

- 1620 WRVU871 CT **Winchester** – 10/1 1748 – Promos for Winston Fall Foliage Festival including testing reception of the Winchester emergency radio station on 1620. Later had tips on packing an emergency preparedness kit. New. 49 miles. (RWK-CT)
 WREW773 ME **Newcastle** – 10/5 1832 – Slightly high on the frequency with end of FEMA ad, ID “You’re listening to radio station WREW773” and mention of “Lincoln County Emergency Management Agency.” New. 277 miles. (RWK-CT)
 WQKU531 OH **Mentor** – 10/1 1933 – Clear and strong with woman talking about park trails, pause, then “You’re listening to 16-20 AM. For up to date information in an emergency, follow us on Facebook and Twitter.” PSA for child safety seats. Then man “This is WQKU531 Mentor Radio 16-20 AM, your source for Mentor news.” Then mention of Lake County. 410 miles! (RWK-CT)



LISTEN LIVE TO
MENTOR RADIO
1620 AM

LOGGINGS

- 560 WJLS WV **Beckley** – 9/30 0228 – Fair with end of country ballad, spot for “Radio Roundtable” on “the WJLS News Network and wjls.com” then into “Don’t Rock the Jukebox.” New. (RWK-CT)
 570 WKBN OH **Youngstown** – 9/30 0200 – Heard right through a pause in super-dominant WMCA in New York. New. (RWK-CT)
 590 KXSP NE **Omaha** – 10/16 1940 – Way over usual WEZE and WROW with ESPN feed about baseball playoffs, for about five minutes before fading, not to return. 5000 watt non directional KXSP is the only station listed in the NRC Log on 590 carrying ESPN sports. (TF-NH)
 620 WDAE FL **St. Petersburg** – 9/30 0200 – Faint in WSNR fade with full ID for 620 AM and both 95.3 and 95.7 FM. Followed quickly by the R. Rebelde noticias sounder. New. (RWK-CT)
 WZON ME **Bangor** – 10/13 1943 – Atop frequency with its 620 watt (same as the frequency!) new non-directional night signal with rock music, “Retro Radio” slogan, the DJ IDed a cluster of records previously heard, a promo for AT-40 on Saturday night from 8:00 pm to midnight, and into a Billy Joel record “on Z-62.” WZON has a better signal here than the former night 5000 watt directional signal. (TF-NH)
 WWNR WV **Beckley** – 9/29 2300 – Rising out of mush with end of sports update, then quick “Newstalk 6-20 and 101.1 FM WWNR” then into news. Mixing with WSNR and others. New. (RWK-CT)

- 630 WAIZ NC **Hickory** – 9/29 2300 – Fair with end of instrumental song, a weird theramin sound, then man “WAIZ Hickory, Real Oldies, 63 ...,” local weather, “Big Waves Radio” jingle then into “Only You.” New. **(RWK-CT)**
- 680 WCBM MD **Baltimore** – 10/12 2020 – Mark Levin Show, steady signal under usual WRKO, signal goes southeast from six tower antenna farm next to the Baltimore Metro’s Owings Mills Station. **(TF-NH)**
- 720 WHYF PA **Shiremanstown** – 9/24 1900 – Faded in with EWTN programming, then top of hour ID including “This is Holy Family Radio, AM 7-20, WHYF Shiremanstown, Harrisburg, York... WHYF.com,” into “The Spirit World” program. New. **(RWK-CT)**
- 760 KMTL AR **Sherwood** – 10/19 0657 – Presumed in mix with WJR and other singing, male in Spanish, “Radio La Raza la numero uno.” Only “La Raza” on 760 kHz is KMTL. Never did hear an English ID or ID other than the slogan “La Raza.” If valid, then this is a new station for me. **(KK-VA)**
- 790 WAEB PA **Allentown** – 10/9 0730 – Over other talkers with Fox News, “the news never stops on Lehigh Valley’s News Radio 790 WAEB” into local news. **(MKB-ON)**
- 870 WLVP ME **Gorham** – 9/30 0003* – Blasting in with appeal for donations then midnight sign-off with Strauss’s “Thus Sprach Zarathustra,” then it just kept looping the sign-off for the next hour. So if you hear the “2001 music” over and over after midnight on 870, it is this station. Relog. **(RWK-CT)**
- 900 WURD PA **Philadelphia** – 10/16 1910 – Female talk show host, discussion on renewable energy, promos about WURD’s 20th Anniversary being held somewhere in “downtown Philadelphia” (commonly referred to as “Center City”) way atop frequency with 105 watts night signal from two tower antenna system next to SEPTA Regional Rail’s Airport Line. Format, call sign and two towers all replaced classical music WFLN with its 1000 watts day signal and 124 watts at night from studios in Northwest Philly and three towers in SW Philly. **(TF-NH)**
- 910 WFDF MI **Farmington Hills** – 10/18 2000 – Fair signal; “910 AM WFDF Farmington Hills Detroit,” then ABC news. **(JI-PA)**
- WRNL VA **Richmond** – 9/27 1858 – Good signal; promo for some WRNL Contest (“Win great prizes”), mention of “SportsRadio 910 and 105.1 FM The Fan,” PSA for VA high school sports, station ID, intro for BetMGM Tonight program, then gone. **(JI-PA)**
- 930 WRVC WV **Huntington** – 10/15 0700 – In WBEN null with “WRVC...celebrating 100 years of broadcasting” ToH ID into ESPN Sports Center. **(MKB-ON)**
- CFBC NB **St. John** – 9/29 2300 – Mixing with WBEN, WIZR and others, man with “You’ve found St. John’s home for country favorites, AM 93 CFBC.” Was assuming this was on day power and running more than 150 watts, but then heard 1350-CKAD blasting in. Either they were both cheating, or the opening was just that good. New. **(RWK-CT)**
- 940 WKGM VA **Smithfield** – 10/18 2204 – Fair at times with Gospel music. ID as “Joy FM.” Gave an extensive list of stations at ToH. **(HJH-PA)**
- 950 WIBX NY **Utica** – 10/19 1859 – Over usual WWJ and in-state rival WROC with ad for Adirondack Home Furniture, “your news, talk and information leader, WIBX Utica-Rome” ToH ID into Fox News. **(MKB-ON)**
- WBES WV **Charleston** – 9/29 2300 – Mixing with WKDN with Fox Sports and top of hour ID “... Patrick 9 to Noon ... WBES AM ... 92.7 W224EE.” New. **(RWK-CT)**
- 960 WCRU NC **Dallas** – 9/30 0200 – Kids voices saying “We listen to the Truth Network” then recorded ID by man: “WCRU Dallas, Rock Hill, Charlotte, W253CV Davidson and W289BO Pineville... this is the Truth” then townhall.com news. New. **(RWK-CT)**
- 970 WDCZ NY **Buffalo** – 10/5 0530 – Buried in morning mashup with man saying “Watch out, Folks, there’s a new Christ! ... We are 99.5 WDCX...” Mistakenly thought I’d logged this already. Hard to hear for 5000 watts. **(RWK-CT)**
- WKCI VA **Waynesboro** – 9/30 0200 -Fair at top of hour relaying WKCY 107.9/1300 with usual Fox programming and news. Noisy mess created by stronger WRCS way off frequency at about 970.155. New. **(RWK-CT)**
- 980 WJYK VA **Chase City** – 9/29 2330 – Battling with WTEM with long unbroken piano and choir music. Paused for ID at bottom of hour: “We’re here to glorify God and to enjoy him forever... this is Redeemer Broadcasting. You’re tuned to WFSO Olivebridge 88.3 FM, your Redeemer Broadcasting Station.” Identified later by Jim Renfrew and Paul Walker Jr. from the WJYK livestream. Redeemer

Broadcasting had no knowledge of this. **(RWK-CT)** *Heard the WFSO ID here back in late August; nice to finally know what this is! - DY*

- 990 CBY NL **Corner Brook** – 9/29 2300 – Far under WDCX with mention of “performing arts” then “... this Saturday at 9pm, 10 Atlantic, 10:30 Newfoundland, on CBC Radio One.” On Northeast Superloop at same time as other Maritime stations were in strong. New. **(RWK-CT)**
- 1070 WAPI AL **Birmingham** – 10/2 0729 – Sneaking in to a pause in WKOK audio with “... WZRR, WAPI Birmingham...” New. **(RWK-CT)**
- 1080 WWNL PA **Pittsburgh** – 10/3 0759 – In partially nulled pest WTIC with local news story, ad for John Mullen HVAC, promo for religious program, and full ID by man: “... your source for inspiration and encouragement all day and all night.” Hard to believe it took this long to log a 50kw station in PA. **(RWK-CT)**
- 1120 KMOX MO **St. Louis** – 10/10 2035 – Alone with talk, ad for vitamins, other ads mentioning area code 314 numbers, alone on frequency as in years ago, before the clear channels were broken up. No sign of formerly usual WKAJ now running on a 30 watt STA or WPRX and a very faint WBNW. Subsequent visits to 1120 revealed KMOX indeed alone on the frequency here. **(TF-NH)**
- 1160 WSSV NY **Mechanicsville** – 10/12 2003 – Rock music, nice ID for “Star Radio, 93.9 in Albany, WSSV, Mechanicsville, and 93.3 in Saratoga Springs,” 570 watt night signal way over usual WSKW and WVNJ. **(TF-NH)**
- 1230 WNAW MA **North Adams** – 10/12 2040 – Briefly atop the pack with country music and ID for “94.7, New Country” and back into the mush. **(TF-NH)**
- 1240 WBAS MA **West Yarmouth** – 9/30 0001 – Really hard to hear soft-voiced man mentioning “these are the memories stations,” giving // station calls ending with “... 1240 and 106.5 WBAS West Yarmouth.” Last heard as WBUR (NPR). **(RWK-CT)**
- WBBW OH Youngstown** – 9/29 2259 – On top during great western conditions with Ad Council PSA about monitoring blood pressure, then man with “This is the radio home of the best high school sports in Youngstown, and all sports everywhere. We are Sportsradio 12-40 WBBW Youngstown, a Cumulus Media Station.” New. **(RWK-CT)**
- WRTA PA Altoona** – 9/30 0100 – Very faint in the mush but readable with ID as “talk radio 98 5 and 12-40 WRTA, Altoona.” New. **(RWK-CT)**
- 1260 WNDE IN **Indianapolis** – 9/29 2300 – Good but off frequency at 1260.033 with timeshare cancellation ad, spot for “Bob and Todd,” and top of hour AM and FM ID. New. **(RWK-CT)**
- 1270 WMKT MI **Charlevoix** – 10/13 1900 – “1270 AM WMKT Charlevoix-Traverse City” ToH ID into Fox News, battling in-state rival WXYT. **(MKB-ON)**
- WDLR OH Marysville** – 9/30 0302 – Good on western antenna with “Why Can’t We Be Friends,” then ID: “Broadcasting from 1 WDLR Plaza in beautiful downtown Delaware, WDLR Marysville Delaware” then “WDLR” jingle and into “Karma Chameleon.” New. **(RWK-CT)**
- WLIK TN Newport** – 9/30 0100 – Good in mix with “... East Tennessee and Western North Carolina since 1954... WLIK Newport,” jingle ending with “the Smokies Oldies” then CBS News. New. **(RWK-CT)**
- CJCB NS Sydney** – 9/29 2249 – On top and crystal clear with C&W song, recorded ID “As long as there’s real life, there’ll be country music. As long as there’s country music, there’ll be Cape Breton’s country, 12-70 CJCB.” Been trying for this for ages and now here it is way on top. New. **(RWK-CT)**
- 1280 WHTK NY **Rochester** – 10/15 2058 – “Fox Sports Rochester” slogan at this time and usual sports talk. **(JW-PA)**
- CFMB QC Montréal** – 9/30 0029 – Mixing with dominant WADO with what sounded like Haitian programming, then break for what sounded like an ad in Quebecois French mentioning Montréal. New. **(RWK-CT)**
- 1290 WWTX DE **Wilmington** – 10/22 0932 – Coming in moderately well with Fox Sports and many mentions of Wilmington and Philadelphia area. **(JW-PA)**
- WHKY NC Hickory** – 10/21 2100 – Promo for Kentucky Fox Podcast then ToH ID and into the news. Call sign ID at 2106 and confirmed receptions with website feed. **(JW-PA)**



- WHIO OH Dayton** – 10/15 2023 – Call sign ID then “Home of the Dayton Flyers” slogan. Poor reception. **(JW-PA)**
- 1300 WOOD MI Grand Rapids** – 9/29 2300 – During good western opening, caught just ToH ID by woman: “... WOOD Grand Rapids, WOOD-FM” and man with “106.9 FM.” WJZ in Baltimore dominant. New. **(RWK-CT)**
- 1320 WMSR TN Manchester** – 9/29 2359 – Strong with southern-accented guys talking about Hunter Biden, then ID: “We’re your friends. We’re your neighbors. Locally owned and operated, Thunder Radio, WMSR Manchester” into Fox News (not CBS as listed in NRC Log). New **(RWK-CT)**
- 1330 WKTA IL Evanston** – 9/29 2358 – Way on top, amazing for 110 watts during great opening. Recorded ID between Spanish programs: “AM 13-30 WKTA Evanston, Northbrook, Chicago, and FM 95.9 W240DE Evanston, Chicago’s international station” and disclaimer from Polnet Communications Ltd. Relog. **(RWK-CT)**
 +++ - 10/18 0500 – Numerous “La Mega” slogans with call sign and location IDs at the top of the hour. **(JW-PA)**
- WRCA MA Watertown** – 10/18 0408 – Coming in clearly with Bloomberg Radio business news. **(JW-PA)**
- 1350 WHWH NJ Princeton** – 10/19 1956 – Spanish music over/under usual WOYK, ID at 2000 for WHWH-Princeton and WTTM-Lindenwold, New Jersey and back to more Spanish music. WHWH was once Princeton’s full service radio station with studios on the second floor of a stone building on downtown Nassau Avenue and a six tower array north of town. The call stands for Herbert W. Hobler, the station’s founder, in 1963. **(TF-NH)**
- CKAD NS Middleton** – 9/30 0013 – Rose up to crushing level above local WNLK with “Everything She Ain’t” by Hailey Whitters then loud recorded ID by man: “Keeping it Country on AVR” then into “Glory Days” by Gabby Barrett. New. **(RWK-CT)**
- CIRF ON Brampton** – 9/30 0100 – Unexpected on its 40-watt day power. Under local WNLK and mixing with CKAD. End of pop-ish song, then recorded ID by man: “You’re listening to CIRF 13-50 AM Brampton, Radio Humsafar” then a couple more repeated “Radio Humsafars” before launching into South Asian dance music. New. **(RWK-CT)**
- 1360 WSAI OH Cincinnati** – 10/21 0700 – Over WTAQ with “Fox Sports 1360 WSAI Cincinnati” ToH ID into Westwood One’s NFL Preview show. **(MKB-ON)**
- WTAQ WI Green Bay** – 10/20 1850 – In strong, briefly with ID as “WTAQ-97.5.” Ad for talk program and Coadvantage Credit Union. **(HJH-PA)**
- 1370 WJIP NY Ellenville** – 10/11 2246 – IDing as WKIP at this time and after a weather report at 0608 on following morning. (10/12). In poorly with WXXI and others. **(JW-PA)**
 +++ - 10/19 1940 – Way over WFEA, WDEA, and others with the Mark Levin Show (also on WFEA) and promo to “Join the iHeart Media Team in Poughkeepsie (They are hiring if you are interested!),” back to Mark Levin blasting away, and ID for “The Hudson Valley’s News, Traffic, and Weather Station, WKIP on 1450, 98.5 and 1370.” WJIP has been a 5000 watt daytimer for decades. Somebody failed to pull the plug! **(TF-NH)**
- WKMC PA Roaring Spring** – 10/12 0623 – Call sign ID followed by “Beautiful Mess” then “No One Needs To Know” by Shania Twain. ID again at 0617. OK signal in a crowd. **(JW-PA)**
- 1380 WMJR KY Nicholasville** – 10/2 1858 – Fair; religious talk, ToH station ID “Talk Radio for Catholic Life. WMJR Nicholasville and W235AK Lexington, Relevant Radio 13...” then lost. **(JI-PA)**
- WKDM NY New York** – 10/18 1900 – Legal ID in EE “WKDM New York” inserted amid Chinese (presumably Mandarin) talk by woman. Another one in the mix since the demise of CKPC. **(MKB-ON)**
- 1390 WLCM MI Holt** – 10/21 1855 – Strong signal then faded under a SS station. ID as “Victory 1390 WLCM.” ID at ToH then into program about the Gaza conflict. **(HJH-PA)**
- 1400 WHZP ME Veazie** – 9/29 2257 – In mix with “Hot Radio Maine,” “Maine’s hit music channel, plays the most commercial-free music in Maine” and “102.9 Bangor.” WLLH in Spanish and WVAE “The Bay” also in there. New. **(RWK-CT)**

1350 ★ CKAD
Today's Best Country

NewsRadio
1450/1370^{AM}/98.5^{FM}
WKIP

- WSLB NY Ogdensburg** – 9/30 0100 – Just audible in the mush “... exclusive home for major league baseball, AM 1400 ESPN, WSLB AM Ogdensburg ...Ottawa.” New. **(RWK-CT)**
- 1420 WLIS CT Old Saybrook** – 10/18 1925 – Promo for all Beatles music on Saturday starting at 6:00 am on WMRD-WLIS, way atop frequency over WCOJ. WLIS night signal is 500 watts from two towers carrying out over Long Island Sound, away from here. **(TF-NH)**
- WACK NY Newark** – 10/18 1930 – Sports talk, promo for Buffalo Bills football “every game’s play by play here on WACK,” way under WCOJ, WLIS, and others, super directional 500 watt night signal from four towers is north over Lake Ontario and into Canada. I remember hearing WACK almost 60 years ago as a 500 watt ND Top 40 daytimer when attending college in the area. New for me! **(TF-NH)**
- 1440 WGVL SC Greenville** – 9/30 0200 – End of story about DC Comics character, then TOH ID: “14-40 AM WGVL Greenville, the Black Information Network.” New. **(RWK-CT)**
- 1450 WKIP NY Poughkeepsie** – 10/19 1928 – Mark Levin Show, Fox News at 1930, atop frequency. My most common nighttime station on 1450. Ironically, WKXL in Concord is about 43 miles south of me and I have heard that station in our house only once! Oddly WKIP is directional during the day to protect 1450 in Bridgeport, CT. **(TF-NH)**
- WPSE PA Erie** – 9/30 0200 – Good with ad for smoking cessation, then recorded ID: “From the Myron Jones Studio, AM 14-50 WPSE Erie, FM 107.7 W296BW Erie” then CBS News. Relog. **(RWK-CT)**
- 1470 WMBD IL Peoria** – 10/14 0700 – Battling other talk stations, “Live and local in the WMBD newsroom...” into local weather. **(MKB-ON)**
- WQXL SC Columbia** – 9/30 0100 – Mixing with WWBG and others with ad for Dish, super fast AM FM ID then slower “From the Clark Fireside studio, this is 100-7 The Point.” New. **(RWK-CT)**
- WBTX VA Broadway-Timberville** – 9/28 1859 – Poor but faded up for ToH station ID “With the very best of Southern Gospel and Bluegrass Gospel music, this is 1470 AM WBTX and FM 102.1 Broadway, Timberville and Harrisonburg,” then faded out but back when checked at 1922. **(JI-PA)**
- 1490 WNTJ PA Johnstown** – 9/30 0009 – Rising up with “Kill Bill Reply” by Jae Wickid, then recorded ID by woman: “the culture you crave, Pop Radio 104.5” New. **(RWK-CT)**
- WSWW WV Charleston** – 9/30 0000 – “Weekdays at 10:06 right here on this Metro News radio station,” then recorded ID: “WSWW 14-90 Charleston, and W294CL, a WVRC Media station” and back into the mush. New. **(RWK-CT)**
- WSGB WV Sutton** – 9/30 0103 – Climbed out of muck with woman doing weather, then recorded ID by man: “Don’t waste your time listening to country. Q92 plays only the biggest Top 40 hits of the 80s and more. This is Q92” into Belinda Carlisle song. New. **(RWK-CT)**
- 1500 KSTP MN St. Paul** – 10/11 1902 – Good signal at tune-in, caught ID “...on KSTP AM 1500 and 94.5 HD2 Minneapolis St. Paul,” then Astros-Twins baseball pregame, faded to poor soon after. **(JI-PA)**
- 1510 WRNJ NJ Hackettstown** – 10/12 1950 – Way atop frequency with old rock music, female DJ, ID for the “Greatest hits from the ‘70’s, to today right here on ‘RNJ,” into more music. Not bad reception of a tight 230 watt signal north from four towers. **(TF-NH)**
- 1540 KXEL IA Waterloo** – 10/18 0805 – Fox News, “News Radio 1540 KXEL, where Iowa comes to talk” ID into local news, easily creaming local CHIN. **(MKB-ON)**
- 1550 WQCD OH Delaware** – 9/29 2249 – Fighting CBEF with DJ chatter about prior song then “I’m Tom Hunter, good evening. Jacob’s Castle’s song ‘Time Traveler’ on CD 92-9” then into song. New. **(RWK-CT)**
- 1560 WGLB WI Elm Grove** – 10/22 0745 – Gospel music, woman promoting prayer line with 414 area code, battling another UNID gospel station. **(MKB-ON)**



International DX Digest

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

All times are Universal Coordinated Time (UTC)

TRANS-ATLANTIC DX

- 657 **SPAIN** *RNE5* Madrid OCT 22 0100 – Fair; “Radio Nacional de España, servicios informativos” parallel 585 *RNE1*. [Conti-NH]
- 684 **SPAIN** *RNE1* Sevilla SEP 30 0351 – Good periods of Spanish talk by man. Not enough to make out the topic, and faded across the top of the hour. [Kenneally-CT]
- 693 **UNITED KINGDOM** *BBC5* synchros OCT 21 0600 – Fair; “This is BBC Radio Five Live” and “BBC news at 7 o'clock.” [Conti-NH]
- 774.099 **EGYPT** *NMA Middle East*, Abis OCT 21 0100 – Loud low frequency het against *RNE* Spain synchros. [Conti-NH]
- 999 **MOLDOVA** *R.Rossii*, Grigoriopol OCT 14 0000 – Poor; interval signal-like music to time marker. [Conti-NH]
- 999 **SPAIN** *COPE* Madrid SEP 29 0357 – End of rhythmic rock song then Spanish talk by man and some promo-ish sounding fanfare. At one point it sounded like woman said “en Cope.” Faded before top of hour. New. [Kenneally-CT]
- 1044 **SPAIN** *SER* San Sebastián//Valladolid SEP 29 0325 – Periods of reasonably clear Spanish audio – continuous talk trading off between man and woman. First TA logging on new northeast SuperLoop. [Kenneally-CT]
- 1053 **UNITED KINGDOM** *TalkSport*, Droitwich OCT 8 0220 – English discussion of sports between two men. Later English talk by woman – sounded more like an ad. Could make out the language but not enough to know the exact topic. New. [Kenneally-CT]
- 1089 **UNITED KINGDOM** *TalkSport* synchros OCT 20 2300 – Fair; promo for Hawksbee and Jacobs live all-star football show, then ID into *TalkSport* news. OCT 21 2200 – Good, with synchro echo; Manchester United documentary piece, then promo, “live on TalkSport right now... without a contract for 11.99” into ad string. [Conti-NH]
- 1107 **SPAIN** *RNE5* synchros SEP 30 0420 – In a strange conjunction of my hobbies, there was a long period of mixed birdsong, like a background soundscape. Most I didn't recognize, but there was definitely a Spotted Dove. Then talk by woman in Spanish, and slow violin music. New. [Kenneally-CT]
- 1152 **ROMANIA** *R.România Actualitati*, Cluj OCT 20 0159 – Fair; choral national anthem, ora exacta ID, parallel 1179 kHz. [Conti-NH]
- 1179 **ROMANIA** *R.România Actualitati*, Bacau//Resita OCT 13 2300 – Fair; pop music to ID, “Aici Bucarest, Radio România Actualitati, ora exacta” and time marker. [Conti-NH]
- 1467 **FRANCE** *TWR* Roumoules OCT 19 2200 – Poor; sign-off as listed in WRTH Summer 2023 schedule. OCT 21 2200 – Good; instrumental music to one cycle of *TWR* interval signal, then carrier promptly off. [Conti-NH]



Transatlantic carrier search: OCT 16 0231 – Whoopee, the 'season' is back, able to detect a few on two receivers, three different antennas, despite line and other noise levels, on 855, 1044 and two beating on 1053 kHz. At 0247, 855 and 828 kHz. At 0305, 855 and 1053 kHz. Not making any airtight claims, but 855 and 828 both have 100 kW Ethiopians. 855 more likely *RNE* Spain synchros. 1044 has 10 and 20 kW from Spain but 200 kW from Ethiopia. 1053 *TalkSport* UK synchros up to 500 kW, but also 50 kW Ethiopia – the country common to all 4 frequencies. WRTH 2023 has no sked info, but this would be around 6 a.m. local, likely to be on air and skipping out westward circa sunrise. MWlist shows 828 // 855 // 1044 all *R.Ethiopia*, 24h. 1053 is *R.Oromiya* not until 0400, but *TalkSport* is 24h. Method: I scan the entire MW band with the new R75 set at 9 kHz steps, USB tuning 1 kHz below each. Thus, 1 kHz tones/hets on TA frequencies stand out except of course those ending in -0. OCT 17 0652 – Obvious het direct from 711 kHz when tuned to 710, likely Western Sahara. At this late hour, far more likely than lower-powerededs further into Africa, Europe, ME. OCT 18 0111-0120 – This time on the NRD-545 which doesn't tune in 9-kHz steps – or if it can, I don't know how; rather than the IC-R75, so I have to manually go in USB to 1 kHz below some of them, and do get some hits, not in exact order tuned: 684, 711, 774(2) beating, 855, 891, 909 strongest, 999(2), 1053, 1107 kHz. Likely from Spain, Western Sahara, Algeria, UK. OCT 20 0329-0334 – On the R75 with north/south interior short wire: 1566?, 1044, 999, 855(2) strongest, 774(2), 711, 585, 576, 531 kHz. Then I switch to the Wellbrook

loop aimed east/west and get slightly better results tuning back upward at 0334-0342: 531, 576(2), 639(2), 684, 711, 729, 774, 855(2), 882(), 909, 954, 999, 1017, 1026, 1044, 1107(2), 1125, 1296, 1305(2), 1422, 1503, 1521 kHz. 2 means at least 2 carriers beating. Might have pulled a few more, but all the splash from obstructive North Americans on 10/kHz channels is fierce. Here in deep North America, with my ordinary equipment, getting any actual TA audio is rare. But hey, a signal is a signal, making the trip. Many of these I'm sure are Spain but there are some intriguing other possibilities listed I won't go into now. OCT 21 0418-0425 – On Wellbrook loop east/west into R75: 531, 558(2), 576, 585, 612(2), 621, 639, 657, 684, 711 strongest, 774(2), 837, 855 strongest, 882, 972(2), 999, 1098, 1107(2), 1332, 1422 kHz. Impossible on any frequencies ending in -0, next toughest those in -9 with USB step tuning 1 kHz below. [Hauser-OK]

PAN-AMERICAN DX

- 650 **COLOMBIA** HJKH, *RCN Antena Dos*, Bogotá SEP 7 0254 – Excited talking and a couple “RCN Radio” and Colombia mentions. Underneath stronger Cuba with shaky audio. [Kenneally-CT]
- 660 **MEXICO** XEFZ, *ABC Radio*, Monterrey, NL OCT 14 1008 – “Endless Love” Diana Ross/Lionel Richie, Toto “Rosanna” and “Jealous Guy” by John Lennon. Parallel streaming. [Krueger-FL]
- 690 **MEXICO** XEN *El Fonógrafo*, México, CMDX SEP 30 0457 – Blasting in over CKGM; an ad for something about “telecomunicacion” then beautiful full ID, “Esta es El Fonógrafo, XEN, 690 kilohertz, 100,000 wats de potencia desde la ciudad de Mexico. Somos Grupo Centro.” Then piano music. New. [Kenneally-CT]
- 700 **COLOMBIA** HJCX, *W Radio*, Cali SEP 7 0256 – Fair; man starting a time check with “En W” and later mentioning W. [Kenneally-CT]
- 700 **ECUADOR** HCRS2 *R.Sucre*, Guyaquil SEP 7 0232 – Good south opening. In WLW fade; string music, man giving time check twice, then clear-voiced woman talking briefly in Spanish and saying Radio Sucre, then into music that sounded like Spanish Beatles. New country. [Kenneally-CT]
- 720 **NICARAGUA** YNRC *R.Católica*, Managua SEP 7 0253 – In strong and clear; choral music separated by automated time checks where the hour is given by a man and the minutes by a woman. A prayer and response segment after the top of the hour. [Kenneally-CT]
- 730 **MEXICO** XEX, *W Deportes*, México, CMDX SEP 30 0701 – Way on top of CKAC; end of “Welcome to the Black Parade”, then clear “En W Deportes” followed by “Here with Me” by Dido. [Kenneally-CT]
- 770 **COLOMBIA** HJXX, *RCN* Bogotá OCT 16 0502 – Alternating man and woman with fast paced news, frequent *RCN* IDs and *RCN* sounders. Fair-good, and parallel to 910 kHz. Someone noted here October 15 with BBC-like time sounders, just before *R.Artemisa* popped on. [Krueger-FL]
- 770 **CUBA** *R.Artemisa*, La Salud OCT 14 1001 – Abruptly up with, sadly, the highly abridged choral version of the anthem, lady canned opening ID and FM frequency. Same sign on seconds after 1000 on October 15. So this one is clearly no longer 24 hours operation. Guessing they yank the plug at local 2300 or 0000. [Krueger-FL]
- 770 **MEXICO** unID OCT 16 0501 – Threshold truncated kiddie choral anthem. Nothing else popping through. [Krueger-FL]
- 810 **BAHAMAS** ZNS3 Freeport OCT 17 0738 – Jazz guitar instrumental, matched web stream. Fair signal. [Beu-TX]
- 830 **MEXICO** XEITE *R.Omega*, México, CMDX SEP 30 0459 – Rising up strong over WEEU; Spanish talk then ID by man, “Somos XEITE Radio Omega, con venticinco mil wats desde... Ciudad de México,” then into what sounded like news. New. [Kenneally-CT]
- 850 **CUBA** *R.Reloj*, Nueva Gerona, Isla de la Juventud OCT 6 0149 – News format and clock ticks. Good signal. [Beu-TX]
- 910 **SAN ANDRES** *RCN* San Andrés OCT 16 0516 – Man and woman news, net ID, parallel 770 kHz. Fair-poor on peaks. [Krueger-FL]
- 1000 **COLOMBIA** HJAQ, *RCN*, Cartagena SEP 30 0406 – Mixing with WMVP and unID with ranchera-ish music; woman giving quick *RCN* ID then talk by man mentioning *RCN* and Colombia. [Kenneally-CT] OCT 22 0744 – News format programming. Fair signal for brief appearance. [Beu-TX]
- 1309.7 unID OCT 16 0430 – Frequently heard offset, suspect HJAK Barranquilla. Signal peaks not quite strong enough to produce audio. [Beu-TX]
- 1310 **MEXICO** XEAM Matamoros, Tamps. OCT 9 1202 – XEAM ID along with frequent “Radio de Matamoros” IDs. Transmitter is right down the road from my location, but wanted to confirm station is alive and well. [Beu-TX]

TRANS-PACIFIC DX

846 **KIRIBATI** *R.Kiribati, Kiritimati* OCT 20 0430 – So far have not detected this, if on the air? Would be audible as early as 0430 at least into Hawaii SDR, and of course direct long after TAs absorbed in daytime; anyway, nothing over 3 kW in Europe. OCT 21 0435 – Still not getting any trace of it direct; so I am trying via Oahu SDR which last season got it as early at 0430 UTC, circa sunset there and on Xmas Island to the south. Nothing audible or visible on the waterfall, yet SAM sync locks onto a carrier displaying +0.4 to +1.1 Hz averaging +0.8. Don't see how it could be anything else from Pacific or Asia, let alone Europe. At next checks 0523 and 0555, there is a JBV fuzzy carrier, still nothing audible, and variation slightly greater, plus/minus 2 Hz. Some or all of that could be instability of receiver; or partly transmitter; or unstable propagation. Will keep checking periodically. June 8 at 0658 was the last time I logged a carrier direct. [Hauser-OK]

CONTRIBUTORS

Mike Beu KD5DSQ, Austin TX; Drake R8B, terminated Delta (17-ft apex and 28-ft base) northeast, Mini-Flag (7 by 15-ft) southeast, Pennant (14 by 29-ft) southeast.
 Bruce Conti WPC1CAT, Nashua NH; WiNRADiO Excalibur, SuperLoop at 60°, double Delta at 60°.
 Glenn Hauser, Enid OK; NRD-545 with ALA-330S or north/south not very long wire, DX-398 or PL-880 with internal antenna only, IC-R75 with ~100-ft east/west long wire.
 Rick Kenneally, Wilton CT; Perseus SDR + SDR-Console, 950-ft south Beverage on Ground, 280° west SuperLoop, 40° northeast SuperLoop.
 Terry L. Krueger, Boggy FL; IC-R75, NRD-535, ICF-7600GR, Tescun PL-360, active loops, random wire, misc. junk.

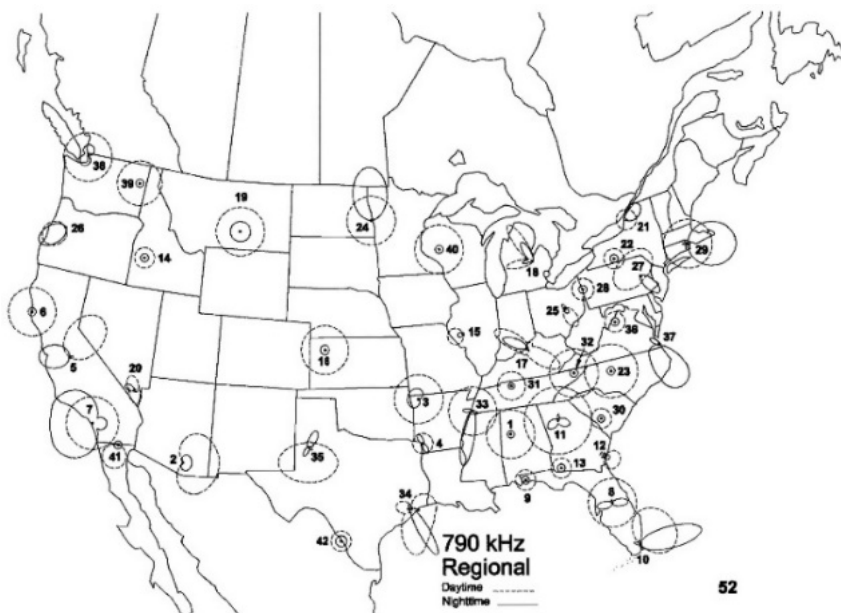
73 and Good DX!

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\$44.55 and all other countries are US\$57.25, both shipped Global Priority Mail.

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



IRCA Mexican Log, 26th Edition Now Available

The IRCA MEXICAN LOG lists all AM stations in Mexico by frequency, including call letters, state, city, day/night power, slogans, schedule in UTC/GMT, formats, networks and notes. The call letter index gives call, frequency, city and state. The city index (listed by state, then city) includes frequency, call and day/night power. The transmitter site index (listed by state, then city) tabulates the latitude and longitude of transmitter sites. Also, in this edition, there is a spread sheet with links to web sites, live broadcasts and facebook page of many of the Mexican stations. This is an indispensable reference for anyone who hears Mexican radio stations.

The 2023 Mexican Log .pdf is posted on the IRCA website for all to download. The link is: https://www.ircaonline.org/editor_upload/File/2023-24_IRCA_Mexican_Log.pdf



Musings of the Members

Linda Brodsky zekesgm@gmail.com

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

Next deadline: **November 3, 2023**

John Vevoort, Toledo OH

Here are some more loggings from where I left off in the last Musing. I'd also like to add that I'm counting every station as "DX" to simplify things, that way I can avoid trying to decide what broadcast station is DX and what is not because of all the variables involved. The equipment used is a Sangean ATS 818acs "silver," manufactured in the 00's and a Radio Shack loop antenna which I purchased in the same decade.

Here are more loggings : 610 WTVN Obetz, OH 12 AUG 22:06, 125.49 mi., 650 WSM Brentwood, TN 13 AUG 21:59, 425.96 mi., 660 WFAN High Island, Bronx (New York City) 13 AUG 22:00, 507.78 mi., 670 WSCR Glendale Heights, IL 13 AUG 22:01, 235.84 mi., 680 WNZK Huron Charter Twp., MI 13 AUG 22:02, 32.50 mi., 700 WLW Mason, OH 13 AUG 22:04, 164.36 mi., 720 WGN Elk Grove Village, IL 15 AUG 20:54, 234.33 mi., 730 WJYM Lima City, OH 15 AUG 21:01, 8.41 mi., 740 CFZM Milton, ON 15 AUG 21:03, 225.20 mi., 750 WSB Tucker, GA 15 AUG 21:05, 540.67 mi., 760 WJR Riverview, MI 15 AUG 21:07, 39.05 mi., 770 WABC Lodi, NJ 16 AUG 23:29, 492.91 mi., 780 WBBM, same antenna farm as 670 WSCR. 16 AUG 23:31. That's 18 stations logged since 09 AUG 2023. In my coming reports, the frequencies (channels) will not be in sequence as much and the loggings will be more interesting, such as lower ERP, unfavorable antenna patterns, more stations per frequency and longer distances.

Rick Kenneally, Wilton CT woodlandview@yahoo.com

Great stuff rolling in this season thanks to the new wires put up this year. Since it went up in January, the South-pointed BOG has snagged 146 new stations, 41 of which are Latins including new countries Nicaragua, Ecuador and Peru. Since its inception in July, the west-pointed Superloop has pulled in over 80 new stations including 14 PA, 10 OH and 10 WV, 1 NE and 2 Mexico. The northeast-pointed Superloop which went up in September bagged new 8 Canadian Maritimes, 4 new Maine and some new northeast TIS stations. And this week the same NE Loop started delivering Transatlantics.

My current system is to record a week's worth of DX using SDR Console and whatever antenna configuration seems appropriate (the Superloops are reversible). A mixed schedule of long evening recordings and top-of-hour recordings through the night and morning are just fits on a portable drive. I then swap drives and review those recordings for a week while SDR Console records the next week's action. The recordings from this past week are alive with TAs. New stations from familiar countries, new recordings of old favorites from UK, France and Spain, and Moldova as a new country here. And there are many intriguing carriers yet to review.

This weekly system allows me to DX when time allows and to spend more time with my wife and less in the shack (she with ever-present book, me with laptop), but it means I don't contribute much to the live DX shared over Facebook, Slack, forums, etc. Retirement, when it comes, should fix that and allow for a more real-time DX schedule. In the meantime, thank you to all who report so much useful information every day.

One exciting incident on last week's recordings: For the first time since I began DXing from this location, I caught 770-WABC-NY off the air (well, almost). For 13 minutes starting midnight on 10/14, WABC was on open carrier with no audio. Alas, conditions to the west were not great at that moment. Only 3 new stations logged: RCN Colombia, R. Rebelde Cuba and RNE Spain on 774. Was hoping for Calgary or maybe a Mexican - there was certainly Spanish murmuring underneath. But no luck digging out any others. Still, it was great to finally get a peek under the WABC blanket.

Work beckons. Good DX, All! -- Rick

Linda Brodsky, Malverne NY

I keep hoping for some time on the weekends to work on my outdoor antennas but it has rained every weekend for the past seven weeks, so that's a project still not done. Shopping for ground rods, I was shocked to find how expensive they've become since I last purchased several.

A few quick tours of the BCB on my bedside Sangean PR-D5, usually a very effective receiver, at different times during the night over the past week, didn't produce anything new this time around. Eventually I'll get my act together and start doing IQ recordings from the SDRs again. 73



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
WQDY	ME	Calais	Rick Kenneally	Wilton, CT	414
WODI	VA	Brookneal	Rick Kenneally	Wilton, CT	412

1240 kHz

Station	State	City	DXer	DX Location	Miles
WVOS	NY	Liberty	Rick Kenneally	Wilton, CT	75
WWWC	NC	Wilkesboro	Rick Kenneally	Wilton, CT	543
WKDK	SC	Newberry	Rick Kenneally	Wilton, CT	653

1340 kHz

Station	State	City	DXer	DX Location	Miles
KACH	ID	Preston	Tim Hall	Chula Vista, CA	713
WNZS	ME	Veazie	Rick Kenneally	Wilton, CT	347
WSTV	OH	Steubenville	Rick Kenneally	Wilton, CT	379
WOYL	PA	Oil City	Rick Kenneally	Wilton, CT	324
WSTJ	VT	St. Johnsbury	Rick Kenneally	Wilton, CT	232

1400 kHz

Station	State	City	DXer	DX Location	Miles
WHZP	ME	Veazie	Rick Kenneally	Wilton, CT	347
WEST	PA	Easton	Rick Kenneally	Wilton, CT	98
WHGB	PA	Harrisburg	Rick Kenneally	Wilton, CT	190
WRAK	PA	Williamsport	Rick Kenneally	Wilton, CT	185
WBBD	WV	Wheeling	Rick Kenneally	Wilton, CT	386

1450 kHz

Station	State	City	DXer	DX Location	Miles
WNBP	MA	Newburyport	Rick Kenneally	Wilton, CT	173
WRKD	ME	Rockland	Rick Kenneally	Wilton, CT	372
WCIE	NC	Spring Lake	Rick Kenneally	Wilton, CT	514
WENI	NY	Corning	Rick Kenneally	Wilton, CT	193
WREL	VA	Lexington	Rick Kenneally	Wilton, CT	398

1490 kHz

Station	State	City	DXer	DX Location	Miles
WESB	PA	Bradford	Rick Kenneally	Wilton, CT	270
WSWW	WV	Charleston	Rick Kenneally	Wilton, CT	475
WTCS	WV	Fairmont	Rick Kenneally	Wilton, CT	371
WSGB	WV	Sutton	Rick Kenneally	Wilton, CT	423

Total Stations Heard

DXer	DX Location	1230	1240	1340	1400	1450	1490	Total
Tim Hall - Chula Vista/San Diego, CA		26	15	28	27	23	19	138
Rick Kenneally - Wilton, CT		23	23	21	19	24	25	135

Unreported Domestic Stations

Once again, no new stations reported to DDXD for the first time since at least Volume 67 (1999-2000). The closest we came was WMGO-1370, which was last reported in Volume 80, Issue 30 (the September 16, 2013 issue) by John Reed in Oklahoma. We continue to hold at 188 currently licensed stations that have gone unreported to DDXD during this time.

The last full list was printed in Volume 90 Issue 19 ... if you'd like an updated list just e-mail the publisher at NRCDXNews@gmail.com and we'll be happy to send you one.

Pro Sports Networks

Barry Finkel, 10314 S. Oakley, Chicago IL 60643-2409, bsfinkel@att.net

Here is National Hockey League (NHL) flagship information for the 2023/2024 season from Internet searches. I looked for networks, and below are all those I found. As many sites had no dates, I have no idea if the network lists I found are for this season or for a previous season. If a list was different than the list I downloaded last season, then I treated the list as new for this season. I am not sure that I have all of the foreign-language stations correct.

n = no network listed

y = network list mentioned but not found

d = network list downloaded and reproduced below.

- = The 2022/23 season list is still online.

n Anaheim Ducks		_____ -CA		g Steve Carroll, Emerson Etem
n Arizona Coyotes	98.7	KMVP-AZ		Bob Heethuis, Lyndsey Fry, Luke Lapinski
	620	KTAR-AZ	s	
y d Boston Bruins	98.5	WBZ-MA		Judd Sirott, Bob Beers
y d Buffalo Sabres	550	WGR-NY		Dan Dunleavy, Rob Ray
n Calgary Flames	960	CFAC-AB		Pat Steinberg, Derek Wills, Meaghan Mikkelson
y d Carolina Hurricanes	99.9	WCMC-NC	a	Mike Maniscalco, Tripp Tracy, Hanna Yates, Shane Willis
n Chicago Blackhawks	720	WGN-IL	EE	John Wiedeman, Troy Murray
	1200	WRTO-IL	SS	s Miguel Esparza, Jorge Moreno
y d Colorado Avalanche	950	KKSE-CO	s	Conor McGahey
	92.5	KKSE-CO		
y d Columbus Blue Jackets	97.1	WBNS-OH		Bob McElligott, Dylan Tyrer
	105.7	WZXZ-OH		
n Dallas Stars	1310	KTCK-TX		Josh Bogorad, Daryl "Razor" Reaugh,
	96.7	KTCK-TX		Bruce LeVine, Owen Newkirk
y d Detroit Red Wings	97.1	WXYZ-MI		Ken Kal, Paul Woods
? Edmonton Oilers	630	CHED-AB		Jack Michaels, Bob Stauffer, Cam Moon
y d Florida Panthes	560	WQAM-FL	EE	Doug Plagens, Bill Lindsay
n Los Angeles Kings		_____ -CA	EE	g Nick Nickson, Jim Fox
	1330	KWKW-CA	SS	sh Francisco X. Rivera
y d Minnesota Wild	100.3	KFXN-MN		Joe O'Donnell, Tom Reid, Kevin Falness
n Montreal Canadiens	690	CKGM-QC	EE	Victor Findlay, Sergio Momesso
	98.5	CHMP-QC	FF	*Marty McGuire, Danny Dubé
y d Nashville Predators	102.5	WPRT-TN	EE	Max Herz, Jay More, Chase McCabe
	810	WMGC-TN	SS	???
	96.7	W244EK-TN	SS	
	105.3	W287DK-TN	SS	
n New York Islanders	88.7	WRHU-NY		Chris King, Greg Picker
	103.9	WRCN-NY		
	1050	WEPN-NY	a	
n New York Rangers	98.7	WEPN-NY		Kenny Albert, Dave Maloney
n Ottawa Senators	1200	CFGO-ON	EE	Dean Brown, Gord Wilson
	94.5	CJFO-ON	FF	Nicolas St-Pierre, Alain Sanscartier
n Philadelphia Flyers	97.5	WPEN-NJ		Tim Saunders, Todd Fedoruk
	93.3	WMMR-PA	c	
y d Pittsburgh Penguins	105.9	WXDX-PA		Steve Mears, Phil Bourque, Paul Steigerwald
n Saint Louis Blues	101.1	WXOS-IL		Chris Kerber, Joey Vitale, Bernie Federko
n San Jose Sharks		_____ =CA	f	Dan Rusanowsky, Bret Hedican, Drew Remenda, Scott Hannan, Mark Smith
n Seattle Kraken	93.3	KJR-WA	e	Everett Fitzhugh, Al Kinisky
	1090	KPTR-WA	e	
	102.5	KZOK-WA	e	
	96.5	KJAQ-WA	e	

n Tampa Bay Lightning	102.5	WHPT-FL		Dave Mishkin, Phil Esposito
n Toronto Maple Leafs	590	CJCL-ON	f	Joe Bowen, Jim Ralph
	1050	CHUM-ON	f	
n Vancouver Canucks	650	CISL-BC		Brendan Batchelor, Randip Janda
y d Vegas Golden Knights	1340	KKGK-NV	EE	Dan D'Uva, Gary Lawless
	98.9	K255CT-NV		
n	1460	KENO-NV	SS	Jesus Lopez, Herbert Castro
y d Washington Capitals	1500	WFED-DC		John Walton, Ken Sabourin, Ben Raby
	106.7	WJFK-VA		
n Winnipeg Jets	680	CJOB-MB		Paul Edmonds, Jamie Thomas
	97.5	CJKR-MB		

Boston Bruins 2023-24 Judd Sirott, Bob Beers

<https://985thesportshub.com/bruins-radio-network/> (10/13/2023)

The Bruins' web site does not mention a network. This list, from the flagship station website, appears to be the same as last year.

780	WEZR-ME	1280	WPKZ-MA	92.9	WEZQ-ME	103.7	WVEI-FM-RI
960	WEAV-NY	1420	WBEC-MA	93.5	WEEY-NH	105.5	WWEI-MA
1230	WNAW-MA	1440	WVEI-MA	95.1	WXTK-MA	106.3	WHXR-ME
1240	WOON-RI	1480	WCFR-VT	98.5	<u>WBZ-FM-MA</u>	106.5	W293BH-VT
1270	WTSN-NH	1490	WMRC-MA	101.3	WCPV-NY	107.7	WTPL-NH
				101.5	WWLK-FM-NH		

Buffalo Sabres 2023-24 Dan Dunleavy, Rob Ray

<https://www.nhl.com/sabres/fans/sabres-radio-network> (10/18/2023) same as last year's list

550	<u>WGR-NY</u>	1410	WDOE-NY	92.7	WQTK-NY	98.3	WQRS-NY
820	WWLZ-NY	1490	WBTA-NY	94.1	WOTT-NY	103.1	WQFX-PA
950	WROC-NY	m		96.5	WCMF-FM-NY		

Carolina Hurricanes 2023-24 Mike Maniscalco, Tripp Tracy, Hanna Yates, Shane Willis

<https://www.nhl.com/hurricanes/team/broadcast-info> (10/15/2023) unlinked

730	WZGV-NC	1570	WECU-NC	99.9	<u>WCMC-FM-NC</u>		W298BX-NC
1490	WWNB-NC			107.5	W298DG-NC		

Colorado Avalanche 2023-24 Conor McGahey

<https://www.altitudesportsradio.com/static-pages/affiliates/> (10/15/2023)

690	KOLT-NE	1340	KTMM-CO	1490	KNAM-CO	100.5	KRSJ-CO
950	<u>KKSE-CO</u>	1440	KRDZ-CO			103.1	KYDT-WY
1010	KSIR-CO	1450	KAVP-CO	92.5	<u>KKSE-FM-CO</u>	105.7	KTYV-CO
1230	KSTC-CO		KBFS-SD	97.5	K248AE-CO	106.1	KNFO-CO
1300	KCSF-CO						

Columbus Blue Jackets 2023-24 Bob McElligott, Dylan Tyrer

<https://www.nhl.com/bluejackets/multimedia/broadcast> (10/15/2023)

910	WLTP-OH	1410	WING-OH	93.1	WWSR-OH	97.1	<u>WBNS-FM-OH</u>
930	WEOL-OH	1430	WFOB-OH	93.5	W228DJ-WV	100.3	W262DM-OH
1330	WFIN-OH	1450	WJER-OH	95.3	WKTN-OH	100.9	WJAW-FM-OH
	WINT-OH		WMOH-OH	95.5	WFIN-OH	101.5	W268CO-OH
1340	WNCO-OH	1490	WMOA-OH	96.7	WBVI-OH	105.7	<u>WXZX-OH</u>
1360	WSAI-OH		WMRN-OH		W244DV-OH		
	WMOV-WV	1550	WQCD-OH				

Detroit Red Wings 2023-24 Ken Kal, Paul Woods

<https://www.nhl.com/redwings/multimedia/radio-affiliates> (10/19/2022) this 2022 link is bad

Edmonton Oilers 2023-24 Jack Michaels, Bob Stauffer, Cam Moon

<https://www.nhl.com/oilers/team/oilers-radio-network> (10/19/2022) this 2023-24 link is bad

Florida Panthers 2023-24 Doug Plagens, Bill Lindsay

<https://www.nhl.com/panthers/news/florida-panthers-announce-2023-24-radio-network> (10/15)

560	<u>WQAM-FL</u>	1230	WBZT-FL	100.3	WCTH-FL	101.7	WCZR-FL
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Minnesota Wild 2023-24 Joe O'Donnell, Tom Reid, Kevin Falness<https://www.nhl.com/wild/info/radio-network> (10/17/2023)

610	KDAL-MN	1270	KLXX-ND	1480	KAUS-MN	99.3	KWMN-MN
710	WDSM-WI	1320	KOZY-MN		KKCQ-MN	99.7	W259CG-WI
730	KWOA-MN	1340	KVBR-MN	1570	KAKK-MN	100.3	<u>KFXN-FM-MN</u>
740	KNFL-ND		KDLM-MN		KVTK-SD	101.5	K268DP-SD
790	KFGO-ND		KRBT-MN			101.7	K275BB-MN
860	KNUJ-MN	1370	KSUM-MN	93.1	K226CA-MN	101.9	KQKK-MN
930	KKIN-MN	1390	KXSS-MN		K226CV-MN	102.9	K275BB-MN
1170	KFOW-MN	1400	WBIZ-WI	93.5	KSCR-FM-MN	103.1	K276GQ-MN
1190	WBHA-MN	1410	KRWB-MN	95.1	W236DF-MN	104.5	KBUN-FM-MN
1230	KGHS-MN	1440	KKXL-ND	95.7	KMKO-FM-MN	105.7	K289CE-ND
	KWSN-SD	1450	KATE-MN	96.9	K245CU-MN	106.3	K292GU-MN
1240	WMFG-MN		KBUN-MN	97.1	K246CW-MN	107.1	KMGK-MN
1260	KROX-MN	1460	KKAQ-MN	97.3	K247CU-MN	107.5	KNSG-MN
	KDUZ-MN			98.1	K251BH-SD		

Nashville Predators 2023-24 Max Herz, Jay More, Chase McCabe<https://www.thegamenashville.com/nashville-predators/#> (10/18/2023)https://en.wikipedia.org/wiki/Nashville_Predators_Radio_Network (10/18/2023)

910	WMRB-TN	k	1320	WMSR-TN	95.3	WALV-FM-TN	j	105.1	WUIE-TN
1050	WWIC-AL		1340	WBGK-KY	99.3	W257EV-KY	k	107.7	W299BY-TN
1230	WCDS-KY		1400	WHUB-TN	102.5	<u>WPRT-FM-TN</u>		107.9	W300BL-TN
	WHOP-KY		1490	WKRO-IL					
	WAKI-TN								
	WMLR-TN								

Ottawa Senators (EE) 2023-24 Dean Brown, Gord Wilson<https://www.nhl.com/senators/team/tv-radio-partners> (10/19/2022)

This list is the same as last year, and the page is not linked to the "team" tab. I checked the web sites of the four stations in the network, and only one mentioned Senators' broadcasts.

Pittsburgh Penguins 2023-24 Steve Mears, Phil Bourque, Paul Steigerwald<https://www.nhl.com/penguins/multimedia/pens-radio/> (10/20/2023)

560	WFRB-MD	1260	WRIE-PA	92.5	WQMU-PA	100.7	W246DK-PA
590	WMBS-PA	1290	WFBG-PA	92.7	WCCR-FM-PA	101.1	W266DB-PA
680	WISR-PA	1390	WBHV-PA	93.3	W227DV-PA	101.7	WCCL-PA
920	WMNN-WV	1450	WTBO-MD	96.3	WLOQ-PA	103.3	WKQL-PA
970	<u>WBGG-PA</u>		WFRA-PA	96.7	WLLF-PA	104.3	WNAE-PA
990	WGGI-PA	1460	WMBA-PA	97.5	W248DJ-PA	104.5	W283DI-PA
1200	WUZZ-PA	1490	WNTJ-PA	97.9	W250CM-MD	105.9	<u>WXDX-FM-PA</u>
1230	WBVP-PA		WMGW-PA	98.3	W252EF-WV	106.5	WDSN-PA
	WTIV-PA			99.3	W257EA-PA	107.5	WEGW-WV

Vegas Golden Knights (EE) 2023-24 Dan D'Uva, Gary Lawless<https://www.nhl.com/goldenknights/info/how-to-tune-in?#how-to-listen> (10/17/2023)

1210	KHKR-UT	1400	KNNR-NV	97.7	K249EQ-UT	101.1	KPKK-NV
1230	KELY-NV			98.5	K253CJ-NV	102.5	KNVR-NV
1340	KTOX-CA	94.9	KHRQ-CA	98.7	KAVB-NV	104.7	KEAU-NV
	<u>KKGK-NV</u>	96.9	KHDR-CA	98.9	<u>K255CT-NV</u>		

Washington Capitals 2023-24 John Walton, Ken Sabourin, Ben Raby<https://www.nhl.com/capitals/multimedia/caps-radio-247> (10/17/2023)

580	WLVA-VA	1230	WCMD-MD	1400	WKAV-VA	94.1	W231AD-VA
740	WRNR-WV	1340	WHAP-VA	1450	WTHU-MD	104.5	WHAJ-WV
910	WRNL-VA	1350	WOYK-PA		WFTR-VA	106.7	<u>WJFK-FM-VA</u>
1050	WBRG-VA		WNTX-VA	1500	<u>WFED-DC</u>		

a – It is not clear if the Hurricanes' announcers are TV, radio, or both.

b – The San Jose Sharks now have their own 24/7 audio streaming channel, Sharks Audio Network.

See sjsharks.com/listen. The in-arena signal is on 102.1.

c – Conflict station.

- e – The majority of the Seattle Kraken games will be on 93.3 FM and occasionally 1090 AM (when there is a conflict with the University of Washington Huskies) and 102.5 KZOK (simulcast on Saturdays).
- f – The Maple Leaf broadcasts will be shared equally between CJCL-590 and CHUM-1050.
- g – “Ducks Stream is the most innovative and robust team-owned 24/7 streaming network in sports. The free station is the exclusive home for all live game broadcasts, podcast content, and up-to-date news regarding the Ducks and the NHL. From overtime winners to breaking news, Ducks Stream has you covered. Ducks Stream is available anywhere as long as you have an internet connection. Ducks Stream is available in just one click at AnaheimDucks.com/DucksStream. No sign-up is required, and the content is completely free.”
- h – Home games only.
- i – The Los Angeles Kings have an audio network on iHeart: <https://www.iheart.com/live/la-kings-audio-network-8013/> Although KLAC-570 is an iHeart station, I found no evidence that they carry the Kings' games.
- j – This station is on the Predators' wiki page but not on the TheGame page.
- k – This station is on the Predators' The Game page but not on the wiki page.
- m – This station will broadcast the Buffalo Sabres when not in conflict with Rochester Americans.
- o – This station will broadcast the Boston Bruins when there is no conflict with the Boston Celtics (NBA).
- p – The Hurricanes' web site has "ESPN New Bern (107.5 FM / 1490 AM) and ESPN Greenville (107.5 FM / 1570 AM)." Calls for each of these are assumed.
- q – Ball Arena (Denver) in-house signal is on 95.1 MHz.
- s – Selected games only.

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 October 7, 2023

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.	Holidaysburg, 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

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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
WFPR	LA	Hammond	Don Moore	Francisco Uh May (Tulum), QROO	724
KAOK	LA	Lake Charles	Mike Jeziorski	Juriquilla, QRO	799
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
WVAE	ME	Biddeford	Kraig Krist	Manassas, VA	489
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
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
KEYL	MN	Long Prairie	Rick Dau	South Omaha, NE	333
KMHL	MN	Marshall	Ron Schiller (SK)	Monmouth Beach, NJ	1145
KMHL	MN	Marshall	Jeff Falconer (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

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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	John Sampson	Freehold, NJ	160
WCOS	SC	Columbia	Andy Rugg (SK)	Pointe Claire, QC	881
WCOS	SC	Columbia	Russ Edmunds	Parsippany, NJ	596
WWRK	SC	Darlington	Russ Edmunds	Blue Bell, PA	592
WGTN	SC	Georgetown	Niel Wolfish	Burnt River, ON	781
WGTN	SC	Georgetown	Gary Siegel	Toledo, OH	616
WMMZ	SC	Spartanburg	Rick Dau	Iowa City, IA	694
KBJM	SD	Lemmon	Tim Hall	US 6/50 at NV/UT Border, UT	766
WJZM	TN	Clarksville	Dave Schmidt (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
WHUB	TN	Cookeville	Don Moore	Francisco Uh May (Tulum), QROO	1098
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	Mike Jeziorski	Juriquilla, QTR	762
KRUN	TX	Ballinger	Tim Hall	Ozona, TX	102
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	Don Moore	Francisco Uh May (Tulum), QROO	784
KIUN	TX	Pecos	Tim Hall	Chula Vista, CA	800
KIUN	TX	Pecos	Mike Jeziorski	Juriquilla, QTR	764
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	Matt Todd	Banff, AB	444
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
YSJI	SLV	Usulután	Don Moore	Francisco Uh May (Tulum), QROO	488
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	33
JOQL	J Kushiro	Pete Taylor	San Francisco, CA	803
BEV98	TWNKaohsiung	Pete Taylor	Hong Kong	4652
				391

MB DXPedition = Shawn Axelrod, Wayne McRae

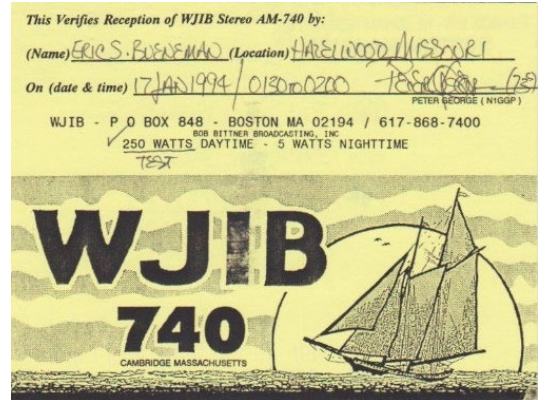
NF DXPedition #4 = Jean Burnell, David Clark, Mark Connelly, Bruce Conti, Neil Kazaross and Jim Renfrew

Confirmed DXer

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

Report your verifications to me at the above address. Next deadline: 11/17/23 1 PM PLT pb

540 KWMT IA, Fort Dodge. Prepared card in 6 months from Duane Murley, Program Director, 146 East Main St, Rockwell City IA 50579. Not sure if this is his address or the station's. (JR-NY). Additional information this entry using Google Earth shows the address is a residence in Rockwell City. (MS-IA)



Thanks to these great reporters. – pb

Jim Renfrew – Clarendon NY (JR-NY)

Michael W Scheel – Davenport IA (MS-IA)

Do We Still Need AM Radio?

Automakers say no, but motives are complicated

Joshua Baethge, *Farm Progress* (Oct. 20, 2023)

<https://www.farmprogress.com/farm-policy/do-we-still-need-am-radio->

Many of us hold fond memories of listening to AM radio in the car. But these days, drivers are just as likely to listen to satellite radio, Spotify, audiobooks or podcasts. Good ole FM radio is still around too. That's led many people to question if AM, America's oldest broadcast medium, still has a future?

Not many people noticed when Tesla removed AM from new vehicles a few years ago. Ostensibly, they did so because the frequency interferes with electric vehicles. Never mind that older Teslas previously had functioning AM/FM radios. Or that the Federal Communications Commission has rules to limit electrical interference. Seemingly no one questioned Tesla's decision.

In the past couple of years, other manufacturers including Ford, Audi, Volvo, BMW and Porche began removing AM receivers from new models or announced plans to do so. This elicited a more passionate response from AM listeners, particularly those in rural areas. For them, the frequency is more than just entertainment. They say it's a lifeline for those in remote areas who otherwise wouldn't have access to emergency information. It's also one of the last places where they can get hyper-local news and entertainment.

Farm Progress Broadcast Director Mike Pearson says media literacy is crucial in today's world. He believes AM radio offers a unique forum where people can calmly explain points or have ideological debates. He predicts there will be major issues if it disappears. While podcasts and other mediums can fill some gaps, they can't replace all AM offers in many communities.

"AM has for years provided that first interaction with a microphone for young Americans," he says. "There's no podcast out there covering the Waukeel High School football game. But there are two AM radio stations broadcasting live, interviewing the coaches and players, talking to local people and doing all those community-building things."

This May, a bipartisan group of lawmakers introduced the AM Radio for Every Vehicle Act in both the House and Senate. It would require vehicles manufactured in or imported into the U.S. to have AM radios easily accessible to the driver.

Multiple agriculture and rural groups are endorsing the bill including the Rural & Agriculture Council of America, Latino Farmers & Ranchers International, Livestock Marketing Association, National Grange, National Farmers Union, U.S. Cattlemen's Association, Independent Beef Association of North Dakota, Independent Cattlemen's Association of Texas, and the North Dakota Farmers Union.

National Association of Farm Broadcasters Executive Director Tom Brand says the issue became concerning to his organization about a year ago. Once they realized what was going on, they began lobbying lawmakers for action. NAFB's small staff of seven people began writing letters, personally reaching out to heads of various federal agencies. They also started an on-air media blitz informing listeners of the situation, urging them to contact their Congressional representatives.

"We know that when it comes to the farmer, rancher or even rural folks listening in those non-urban counties, having radio accessible in your vehicle is very important," Brand says.

NAFB's work has yielded some results. An informal poll revealed no agriculture equipment maker plans to remove AM radios. Ford Motor Company also announced it would keep AM radios in newer models. However, their commitment is only through 2024.

Car manufacturers may say they are removing AM because it is outdated or not compatible with electric vehicles. Critics say their true motive is profit. Carmakers don't make money from terrestrial radio, but they receive a cut from satellite radio providers. They also make money through subscription packages for entertainment options, GPS software, internet access and more.

This year General Motors announced plans to remove the popular Apple CarPlay feature from new models and replace it with an in-house system. Presumably, this will be another way to extract money from drivers even after they've paid off their cars.

"That's all they want. That's the whole point," Brian Winnekins of WRDN radio in Durand, Wisconsin says.

Winnekins is the former head of the NAFB and the 2020 Farm Broadcaster of the Year. He says drivers need to look no further than Microsoft, which only offers most products through subscription plans. The car entertainment system is basically a computer too, with manufacturers looking to build similar revenue streams.

That certainly isn't a new concept. Subscriptions rule the media world today. For better or worse, streaming killed the video store. Perhaps it's simply time for rural America to move on and embrace new technology. Winnekins argues that's just not practical.

"If it's going to be streaming, how are guys going to listen in their tractors? Through their phones?" he says. "That's just a bridge too far for what the farmers need or what small communities like Durand need."

While many believe streaming is the unavoidable wave of the future, Winnekins notes that rural areas often have limited access to high speed internet service. If service were to be improved in those areas, it could also dramatically increase internet demand. More users in the same place inevitably led to slower data speeds. Anyone trying to use their phone at a major event can attest to that. Winnekins compares it to traffic in major cities. Congestion continues to worsen even as highways are expanded. Improved internet service generates more demand and the cycle simply repeats itself.

According to a June Nielsen report, more than 82 million Americans listen to AM radio every month. That's approximately one out of three terrestrial radio listeners. The numbers are even higher in the upper Midwest. Approximately 48% of radio listeners in the Chicago and Milwaukee markets listen to AM. Markets in Ohio, Minnesota and the Dakotas are also higher than the national average.

Longtime agriculture broadcaster Max Armstrong admits he still loves AM radio. At some point, he plans to install two new loop antennas that will improve reception on his North Carolina property. On a recent night, he found himself listening to a station all the way from Canada coming in clearer than a local station.

"It was AM radio at its best with the oldies music," he says. "Sixties and 70s music don't belong on FM. They need to be on AM, and they need to have an announcer who was alive at that time because some of these kids introducing the oldies don't even know how to pronounce the names of the groups now...but I digress."

Still, despite building a huge following through AM, Armstrong says radio broadcasters are not without fault when it comes to AM's decline. Companies sold land where strong AM signals once beamed across the land. This left many stations with weaker signals covering smaller areas. Economics forced other changes as companies allocated resources to different priorities.

"When the epitaph is written for AM radio, I think it will be that AM radio killed itself," he says. "I think broadcasters have neglected it to some extent. They put their money into FM, and I hate to say that because I love AM so much."

Winnekins believes the AM for Every Radio Act has a very good chance of passing. However, it may not be enough to save car radios in the long run. That's because the proposed law does not include any receiver standards for radio receivers.

"Without minimum standards, the car companies will continue to just put garbage in," Winnekins says. "They'll put in the cheapest junk they can find, and their customer will complain. Then they can say, 'it's not our fault. It's the broadcast industry's fault.'"

The National Radio Club

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