

DX News

Serving Medium Wave DXers since 1933

Volume 89, No. 5 • November 30, 2021 • (ISSN 0737-1639)

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From the Board of Directors: I am proud to announce the appointment of two new members to the Board of Directors of the National Radio Club. In alphabetical order:

The Board has unanimously appointed Marc DeLorenzo of South Dennis, MA. Marc has been a long time NRC member and is currently in charge of our presence on Facebook with our "MWDX The National Radio Club" group. You may contact Marc at: midcapemarc@aol.com or snail mail 37 Chadwick Road, South Dennis, MA 02660-2715.

The Board has unanimously appointed Bill Swiger of Bridgeport WV. Bill has been a long time NRC member and has been our reprint manager for the last 15+ years. You may contact Bill at ridgeradio@cebridge.net or snail mail 94 Casey Lane, Bridgeport WV 26330-9454.

Please welcome Marc and Bill to the NRC Leadership team. – Wayne Heinen, Chairman

Membership Report

Renewing Members: Thanks for the ongoing support of Steven Branch; Norbert Cappel; Richard Foster; Kenneth Goldman; Gerard Gonsalves; Robert Irvin; Fred Nordquist; Douglas E. Orf; Al Quaglieri; and John Vanpraag.

Volume 89 DXN Schedule

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

Upcoming Events

Two special events coming up on the next two Saturday nights (local time).

DX Central Live (Saturday Nov 27 2045 ELT – 0145 UTC on November 28): Season 2 of DXC

Live premieres next Saturday, November 27 at 1945 CST (2045 ELT, 0145 UTC Nov. 28).

We will have our usual live DX session along with our debut of a new segment: DXC One-on-One interviewing prominent DXers. This session will be joined by Wayne Heinen, Chairman of the Board of the National Radio Club, publisher of the NRC AM Radio Log and an icon in the DXing community.

The stream will be live on YouTube: <https://www.youtube.com/c/DXCentral>

Be sure to have your radio fired up and ready to join us for some DX!

We will also be doing a "Deep Dive" session where we all DX one frequency at the same time and report back our results. This week's frequency will be 910 kHz. I will be creating a Google Doc that folks can add their logs on 910 to and then make it available at dxcentralonline.com for others to see what is being heard from various locations on the frequency.

Can't wait to get back "on-air" with our fellow DXers!!! 73 and best of DX!, Loyd Van Horn – W4LVH, Mandeville, Louisiana, DX Central – Because We're All About Radio

Web: dxcentralonline.com

Twitter: twitter.com/DXCentral.

Texas Radio Shortwave (Saturday Dec 4 2000 ELT – 0100 UTC on December 5): TRSW will

broadcast a tribute to the eight remaining members of the former Association of North American Radio Clubs (ANARC) – including NRC and IRCA. The program will air on WRMI Okechobee FL 5950 kHz and should be audible over most of North America.

A special e-QSL is available who send a correct, detailed reception report covering at least 20 minutes of the broadcast to texasradiosw@gmail.com. A detailed report will include: (1) the times and approximate text of announcements and IDs; (2) song titles and the time we played them; (3) a signal quality report (SIO or SINPO); and (4) comments on the programming.

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

- 630 KIDD CA Monterey – Call change to KSUR (Nov. 12, station is silent).
750 WARD MI Petoskey – Call change to WOUF (Nov. 9).
1010 WPMH VA Portsmouth – Call change to WHKT (Nov. 19).
1270 WHKT VA Newport News – Call change to WPMH (Nov. 19).



STATIONS GOING DARK

- 590 KTHO CA South Lake Tahoe – License cancelled by the FCC; station appears to have been silent since 2018.
1040 WZSK PA Everett – License cancelled by the FCC; station appears to have been silent since 2019.
1310 WDKD SC Kingstree – License cancelled at licensee's request; last day was Nov. 16.

CONSTRUCTION PERMITS (CPs) FOR EXISTING STATIONS

CPs fully licensed and on the air:

- 1270 KIML WY Gillette – Granted license to cover CP with U1 1000/40, adjust coordinates to 44-18-09/105-29-51.
1460 WMBA PA Ambridge – Granted license to cover CP with U1 110/120 (thus says the license, although U1 120/110 was previously reported), existing site.

CPs granted:

- 620 WZON ME Bangor – Granted CP with U1 5000/620, adjust coordinates to 44-49-47/68-47-02.
1230 KDYM WA Sunnyside – Granted CP with U1 10000/430 on 1200 kHz, existing site.
1310 WIBA WI Madison – Granted CP with U2 4800/1400, new site (diplexed with WTSO-1070) at 42-59-44/89-19-02.
1430 WDAL GA Dalton – Granted CP with U1 2100/75, new site (diplexed with WBLJ-1230) at 34-45-22/84-57-04.

Modification to existing CP granted:

- 1220 KLDC CO Denver – Has CP for U5 660/11 at a new site (triplexed with KLZ-560 and KLVZ-810 night site); granted modification of daytime pattern.

Applications for CPs received:

- 600 KOGO CA San Diego – Applies for CP with U4 9000/10000, new site (diplexed with KGB-760) at 32-50-33/117-01-30.
1370 KWRM CA Corona – Applies for CP, U1 950/230, new site (at Chino CA airport) at 33-58-10/117-37-57.



Applications to modify existing CPs received:

- 1160 WBQN PR Barceloneta-Manati – Has CP for U5 5000/2400 at a new site (ex-WVOZ-1580 towers), applies to modify CP to U5 6100/2700 at that same new site.
1320 WJNJ FL Jacksonville – Has CP for U1 5000/80 at a new site (diplexed with WZAZ-1400); applies to modify CP to U1 16000/80 at the same new site, "to comply with FCC AM translator location requirements." Licensee has a CP for an unbuilt translator (W224EF-92.7 Orange Park FL) about 15 miles from the new AM site, but it's unclear why the power increase is necessary to license the translator.

Amendments to pending applications:

- 1520 WIZZ MA Greenfield – Applied for D1 1000 (ch 350) at a new site (diplexed with WHMQ-1240), amends application to D1 1000 (ch 160).

- 1540 **KGBC TX Galveston** – Applied for U4 3600/185; amends application to U7 3600/185 (ch 2600).
- 1600 **WRAX PA Bedford** – Applies for U1 1000/18 with corrected coordinates; amends application to U1 1000/85.

SPECIAL TEMPORARY AUTHORITY (STA)

STAs granted:

- 610 **KILT TX Houston** – Granted STA, parameters at variance, problems with pattern after recent bad weather.
- 640 **WMEN FL Royal Palm Beach** – Granted STA, U4 5000/4500 (down from usual U4 25000/4500 STA due to Cuban QRM), fire damage to main transmitter.
- 850 **WQRM MN Duluth** – Granted STA, D1 1000, recovering from transmitter fire.
- 1080 **WQOS FL Coral Gables** – Granted STA, U1 700/22, power company damaged radials to 4 of the 8 towers (station had asked for STA of U1 5000/5000).
- 1470 **WTZE VA Tazewell** – Granted STA, reduced power (using D1 1000).

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

- 570 **WAAX AL Gadsden** – Granted STA extension, U1 5000/125.
- 720 **WHYF PA Shiremanstown** – Granted STA extension, LW at 40-12-58/76-58-08.
- 830 **WCRN MA Worcester** – Granted STA extension, U4 18900/50000, night pattern 24 hours.
- 970 **WFUN OH Ashtabula** – Granted STA extension, parameters at variance.
- 980 **WAAV NC Leland** – Granted STA extension, U1 5000/1250.
- KTCT WA Selah** – Granted STA extension, U1 1000/125 from KRSE-105.7 tower.
- 1010 **WMIN MN Sauk Rapids** – Granted STA extension, U1 425/60.
- 1050 **KTCT CA San Mateo** – Granted STA extension, U4 50000/35000, Mexico QRM.
- 1070 **WNCT NC Greenville** – Granted STA extension, U4 5000/5000.
- 1080 **WKJK KY Louisville** – Granted STA extension, parameters at variance.
- 1110 **WPMZ RI East Providence** – Granted STA extension, parameters at variance.
- 1150 **KGDD OR Portland** – Granted STA extension, U1 10/10, whip at 45-31-09/122-36-32.
- 1200 **WGDL PR Lares** – Granted STA extension, U1 1000/1000.
- 1250 **WARE MA Ware** – Granted STA extension, parameters at variance.
- 1300 **WMVO OH Mount Vernon** – Granted STA extension, parameters at variance.
- 1340 **KBNW OR Bend** – Granted STA extension, 100' LW at 44-03-32/121-17-57.
- KSGT WY Jackson** – Granted STA extension, U1 500/500, 100' LW at 43-27-43/110-45-10.
- 1360 **KWDJ CA Ridgecrest** – Granted STA extension, reduced day power (using U1 250/31).
- 1390 **KBBO WA Yakima** – Granted STA extension, U4 1000/390 or parameters at variance.
- 1400 **WRZX GA Newnan** – Granted STA extension, U1 500/500, 118' LW at licensed site.
- 1410 **KMYC CA Marysville** – Granted STA extension, U1 1000/250.
- WSHY IN Lafayette** – Granted STA extension, U1 260/29 or parameters at variance.
- 1420 **KGIM SD Aberdeen** – Granted STA extension, U1 650/58 from KSDN-930 tower.
- 1450 **KQTE CA Helendale** – Granted STA extension, U1 50/50, 170' LW at 34-45-54/117-14-19.
- 1470 **WMBD IL Peoria** – Granted STA, parameters at variance.
- 1480 **WYZE GA Atlanta** – Granted STA extension, U1 10/10, whip at 33-42-16/84-22-40.
- 1520 **KOKC OK Oklahoma City** – Granted STA ext., U1 10000/10000, tower 35-20-01/97-30-18.
- 1540 **KASA AZ Phoenix** – Granted STA extension, U1 255/7, 30.5m LW at 33-22-33/112-05-17.
- WNWR PA Philadelphia** – Granted STA extension, U1 1200/7 from CP tower.

Application to extend previously granted STAs received from WTBN-570 Pinellas Park FL, WKAQ-580 San Juan PR, WSJS-600 Winston-Salem NC, WNMB-900 North Myrtle Beach SC, WIPR-940 San Juan PR, WHYL-960 Carlisle PA, WOMN-1110 Franklinton LA, KLBB-1220 Stillwater MN, KKZI-1310 Barstow CA, WTKI-1450 Huntsville AL, WXRQ-1460 Mount Pleasant TN, KTXZ-1560 West Lake Hills TX, KQFN-1580 Tempe AZ, and WLXE-1600 Rockville MD.

SILENT STATIONS

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

- 1350 **KCOX TX Jasper** – Silent Nov. 7, 2020; back on the air Nov. 5.

Stations informing the FCC that they are silent:

- 910 **WRKL NY New City** – Silent Oct. 22; landlord removed equipment by mistake.
- 1220 **WDYT NC Kings Mountain** – Silent Nov. 1, struck by lightning.
- 1260 **WXCE WI Amery** – Silent Nov. 11, plans to apply for ND operation and go to one tower.
- 1390 **KZGD OR Salem** – Silent Nov. 5 about 11:30 local time; termination of lease.
- 1400 **WWTM AL Decatur** – Silent Nov. 5 to prepare for CP to move to Mooresville AL and 1390.

NRC AM Log Updates

540	WWCS	PA	Canonsburg	— Format to REL (ex-SPT); drop slogan, networks. (DXN)
590	WLES	VA	Bon Air	— Networks to THN/FoF. (nrc-am)
800	WSVS	VA	Crewe	— Networks to Vn/MRN/PRN. (DXMon)
860	KKAT	UT	Salt Lake City	— Networks to Fox/WW1/RER. (WH)
870	KPRM	MN	Park Rapids	— Slogan & Group to Grp= Radio 870 AM. (DXMid)
960	WSVU	FL	North Palm Beach	— Format to ETH (ex-CLR), slogan to “Radio Elite International,” adds // W269DS-101.7; delete Grp= The Surf. (StIntel)
	WDNO	PR	Quebradillas	— Format to SS:Tropical (ex-SS). (StIntel)
980	KSVC	UT	Richfield	— Networks adds CS (CBS Sports). (WH)
1050	CJNB	SK	North Battleford	— Slogan to “Saskatchewan Country.” (JP)
1060	KFOY	NV	Sparks	— Slogan to “America Matters,” “KCTK.” (DXMon)
1100	KFNX	AZ	Cave Creek	— Format to NWS/TLK (ex-TLK/VAR/ETH). (StIntel)
1170	WWLE	NY	Cornwall	— Adds // W261DY-100.1. (FCC)
1190	WSDQ	TN	Dunlap	— Slogan to “Country Roads 93.3.” (nrc-am)
1290	WLIE	OH	Bellaire	— Format to NWS/TLK/SPT (ex-C&W), slogan & Group to Grp= River Talk; networks to Fox/Oh/Oh/SRN/WW1/CMP/JBo/CS. (BH) (WH)
1340	WGAW	MA	Gardner	— Networks to WW1/SRN/RER. (TV)
1350	WEZY	WI	Portage	— Slogan to “WPDR AM 1350.” (RI)
1380	KLIZ	MN	Brainerd	— Adds // K286DB-105.1. (FCC)
	KQKD	SD	Redfield	— Format to C&W/OLD/TLK (ex-C&W), slogan to “KQ-1380,” networks to THN/RER. (JJR)
1400	KTEM	TX	Temple	— Adds // K232FU-94.3. (FCC)
1410	KMYC	CA	Marysville	— Slogan to “The Patriot,” networks to Fox/P/WW1/SRN/C2C. (DXMon)
	KOOQ	NE	North Platte	— Format to XMAS (ex-CLR); slogan to “North Platte’s Christmas Station.” (JW)
1420	KPEL	LA	Lafayette	— Adds // K277DQ-103.3. (FCC)
	WAMV	VA	Amherst	— Adds // W276DN-103.1. (FCC)
1430	WEIR	WV	Weirton	— Format to NWS/TLK/SPT (ex-TLK/SPT), Group to Grp= River Talk; networks to Fox/Oh/Oh/SRN/WW1/CMP/JBo/CS. (BH)(WH)
1440	WFNY	NY	Gloversville	— Format to CLR (ex-AC/OLD), slogan to “Classic Hits.” (DXN)
1450	WKXL	NH	Concord	— Group to Grp= NHTalkRadio 103.9/101.9/1450; delete // W280EC-103.9. (FCC)
	WRCO	WI	Richland Center	— Format to OLD (ex-NOS), slogan to “Great Songs, Great Radio.” (StIntel)
1460	WIXN	IL	Dixon	— Adds // W236DM-95.1. (FCC)
	KLTC	ND	Dickinson	— Networks to Nn/dkn/AGt/AAg/WW1. (TV)
1490	KNAM	CO	Silt	— Networks to SRN. (WH)
1540	KNGL	KS	McPherson	— Adds // K255DK-98.9. (FCC)
	WSIV	NY	East Syracuse	— Format to UC:GOS/REL (ex-UC:GOS), slogan to “The Voice.” (DXN)(WH)
1570	WBGX	IL	Harvey	— Adds // W240EI-95.9. (FCC)
1580	KWLO	UT	Springville	— Format to Stunting (ex-CLR), drop slogan (<i>see below</i>). (RI)
1590	WRSB	NY	Brockport	— Slogan & Group to Grp= Mega 97.5. (FCC)
1600	WRAX	PA	Bedford	— Slogan to “Rax 106.5.” (StIntel)
	WUCT	TN	Algood	— Networks to C/JBo/WW1/DR/Ns/RER. (TV)



New Groups

Grp= Mega 97.5 - WRSB-1590, W248BH-97.5, W276DZ-103.1 (FCC)

Grp= NHTalkRadio 103.9/101.9/1450 - WKXL-1450, 101.9, W280EC-103.9 (FCC)

Grp= Radio 870 AM - KPRM-870, K234CQ-94.7, K263BR-100.5 (DXMid)

Grp= River Talk - WEIR-1430, WLIE-1290, W261DH-100.1, W235BX-94.9, W265ED-100.9 (BH)

Group Changes

Grp= Radio Nouvelle Lumiere adds W264DU-100.7 Apopka FL (FCC)

Grp= The South Shore’s Radio Station adds W266DQ-101.1 Weymouth (FCC)

Group Deleted

Grp= The Surf (StIntel)

From *Radio Insight*: KWLO Stunting

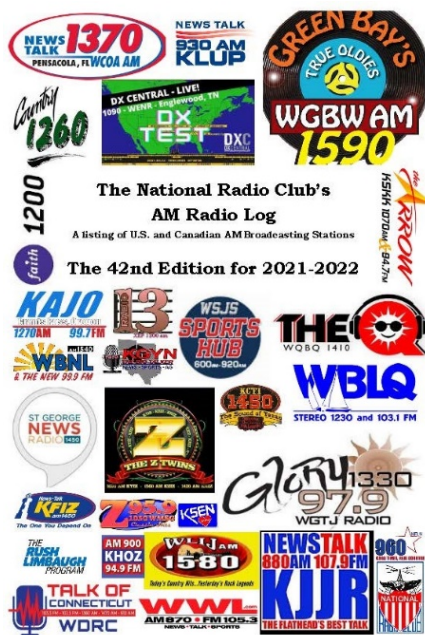
Lucky Dog Broadcasting has moved Oldies "Utah's Goat" 1580 KWLO Springville 99.9 K260DS Provo UT to a new set of frequencies. The Oldies format has moved to 96.7 KQMB Levan, 96.7 K244DH Saratoga Springs and KKUT-HD3 Mount Pleasant UT replacing Soft AC "KOSY 96.7". Lucky Dog, which owns KQMB and K244DH, had agreed to purchase KWLO/K260DS in July 2019 for \$300,000, but has failed to close on the acquisition with a 2020 status report indicating at the time it was waiting to secure an SBA bank loan to complete the deal. 1580 KWLO/99.9 K260DS are currently redirecting listeners to the new locations.

Our Thanks to our Contributors and Various Media Sources (BH) Bill Hale; (DXMid) DX Midamerica; (DXMon) DX Monitor; (DXN) DX News; (FCC) FCC; (JJR) John J Rieger; (JP) Jon Pearkins; (JW) John Wilkins; (nrc-am) NRC Google Group; (RI) Radio Insight; (StIntel) StationIntel.com; (TV) Tore Vik; and (WH) Wayne Heinen.

NRC AM Radio Log – 42nd Edition

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

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



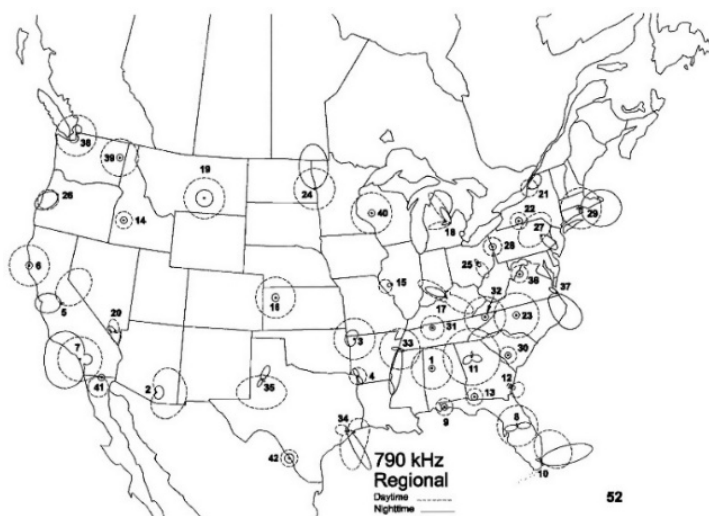
MEMBER USA Price \$30.95 Priority Mail
 NON-MEMBER USA Price \$37.95 Priority Mail
 MEMBER/NON-MEMBER Canada Price US\$44.60 Global Priority Mail
 MEMBER/NON-MEMBER outside US/Canada Price US\$55.75 Global Priority Mail
 (Prices subject to changes if USPS raises the postage!)

NRC Antenna Pattern Book 8th Edition

The 8th Edition of the NRC *AM Station Antenna Pattern Book* is now available. This all-new edition was prepared by Bill Hale and accompanies the 2018 (39th Edition) of the National Radio Club's *AM Radio Log*. The book comes shrink wrapped in 8½ by 11 three hole punch format for placement in your own three ring binder. The book has maps covering 530 through 1700 kHz showing day and night patterns for U.S., Canadian, and selected Mexican and Caribbean stations.

The book is available from the National Radio Club at PO Box 473251, Aurora CO 80047-3251 and Priority Mail to addresses in the United States for \$28.95 for members and \$35.95 for nonmembers. Canadian orders are US\$43.80 and all other countries are US\$54.90, both shipped Global Priority Mail.

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



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

Domestic DX Digest – West

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

w_r_hale@sbcglobal.net

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

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

Please observe the following . . .

Upcoming deadlines for DDXD-West: **Issue 6: December 3**; **Issue 7 December 17, 2021**

--- REPORTERS ---

- RA-CA** René Auvray Gardena or Pomona, California; Pomona indicated as CAP Receiver: 2020 Toyota Corolla radio
- RD-NE** Rick Dau South Omaha, Nebraska Receiver: Kenwood R-5000; Antenna: Quantum QX Pro loop // 1000 domestics, 1052 overall
- SB-CA** Stephanie Battaglino Palm Desert, California Receiver: Perseus with Jaguar Pro, RPA-2 preamp; Antenna: Wellbrook ALA1530LNP on rotor at 30 feet
- MJ-QRO** Mike Jeziorski Juriquilla, Queretaro, Mexico Receivers: Perseus and Kiwi SDRs; Antenna: W6LVP loop <mjeziorski@gmail.com>
- TK-FL** Terry Krueger Niceville, FL IC-R75, NRD-535, ICF-7600GR, active loop, random wire
- JN-TX** James Niven Cedar Creek, Texas Receivers: ELAD S2, Perseus SDR and Drake R8B; Antennas: DKAZ @ 120°, DKAZ @ 60°, DKAZ @ 310° and Super KAZ @ 10°
- JJR-MI** John J Rieger L'Anse, Michigan Receiver: Grundig Satellit 750; Antenna: Terk AM1000 loop; Receiver: Sangean ATS-909X stock
- JJR-WI** John J Rieger South Milwaukee, Wisconsin Receiver: Icom IC-R75, MFJ-959B tuner/preamp; Antenna: Kiwa loop; Receiver: Sangean ATS-909X stock
- JW-CO** John Wilkins Wheat Ridge, Colorado Receiver: Drake R-8; Antenna: 4-foot box loop

--- STATION ANECDOTE ---

NRC Member George Cshandin of Crowley, Texas writes:

"There is a station licensed to Cleburne that has its transmitter about 5 miles east of me and it generates a bunch of noise on my websdr and Kiwi SDR receivers. Well about a month ago I noticed they were dead carrier. Checked a day later and still just carrier, no modulation, no IDs. Well, I retired after 48 years in the broadcast biz I got curious and looked their info up on the FCC web site, which showed them having a silent STA "due to Covid" which is nonsense since it is satellite fed Chinese programming. Well silent means off the air. I contacted their attorney in DC and advised them to contact the station and get them to turn it off. I estimated that at 11 kW they were burning through about \$1000-\$2000/month in power cost.

They turned it off.

George Cshandin W2DB"

[The station, KCLE-1460 is indeed, totally silent to this day – Ed.]

--- CANADIAN RADIO NEWS ---

Jon Pearkins, Edmonton AB jon@pearkins.com

Rogers Communications (AM stations listed below) has settled its legal battles for control, with the son of its founder now firmly in control. A November 5th British Columbia Supreme Court decision in his favor will not be contested by the founder's widow and two daughters who brought the case to Court. Rogers owns over 50 stations across Canada, and is both the largest wireless carrier and the largest cable TV provider in Canada, even before its planned takeover of Shaw Communications; the Shaw deal does not include Corus Radio. 570 CKGL Kitchener, ON: All News – 'City News Everywhere'; 590 CJGC Toronto, ON: All Sports – 'SportsNet'; 600 CKAT North Bay, ON – Country music – 'Country 600 CKAT'; 650 CISL Richmond, BC: All Sports – 'SportsNet'; 660 CFFR Calgary, AB: All News: 'CityNews Everywhere'; 680 CFTR Toronto, ON: All News – 'CityNews Everywhere'; 960 CGAC Calgary, AB: All Sports – 'SportsNet'; 1130 CKWX Vancouver, BC: All News – 'CityNews Everywhere'; 1310 CIWW Ottawa, ON – All News: 'CityNews Everywhere'.

CBON-6 1010 Blind River, Ontario: According to the government's official Spectrum Management database, this 40 Watt AM LPRT is still on the air and the 2017 CRTC approval to move to FM has expired, although the CRTC approved a CBC license renewal in August 2021 that includes this seemingly incorrect entry: "CBON-6 Blind River (not yet in operation)". The FM had been approved for 236 Watts on 98.5 MHz. CBON-6 is a repeater of CBON-FM Sudbury Ontario, part of what used to be the CBC's French AM network, now known as Ici Premiere.

CJNB 1050 North Battleford, Saskatchewan: A lot of confusion around their current "official" Slogan, coupled with Auroral conditions that make them inaudible most nights in Edmonton, but here is what is currently known . . . Overnight on November 15, "Your Home Town Radio..." was heard, but top of the hour ID and 3-4 splitters heard on November 18 were all "Saskatchewan Country CJNB", all voiced by the same female announcer, with only the ID mentioning simulcast CJNS-FM Meadow Lake. Definitely not "Saskatchewan's Country" as published in Slogan Lists. The station's web site cjnb.ca uses only "CJNB" and "1050 CJNB" as slogans.

--- UNID ---

- 710 unID - 11/12 1827 – Poor, though atop, with 'And I Love Her' and 'Hey Jude' by the Beatles. No song match for WTPR. (JJR-WI)
- 1290 unID - 11/12 1744-1844 – Poor-to-very poor, lost with/under WIRL's unidentified REL and WHIO, etc. Local WZTI off! "Y100 Country". WLIE, KMMM and WYEA all have FMs on 100 MHz somewhere. None are "Y100 Country". Recent flip? (JJR-WI)

--- UNID SOLVED ---

- 1350 KSRO CA Santa Rosa – The unID on 1350 by René Auvray running Coast to Coast AM is this. I heard them on 11/8 going into Coast to Coast AM including a promo for the program. (Martin Foltz)

--- DX LOGGINGS ---

- 560 KLZ CO Denver – 10/31 0101 – ID for AM and FM, and later "KLZ 560, the home station". Poor, but no XEOC or KLVI. Colorado #5. (MJ-QRO)
- 580 KJMJ LA Alexandria – 11/16 0231 – Woman host interviewing man who promises God will save Catholics in southern Louisiana from future hurricanes and mentioning Father Anthony and his Forty Hours' Devotion. Mention of "Radio Maria" (network). Near local level at times. On day power? (TK-FL)
- 610 KCSR NE Chadron – 10/18 0814 – Fair in KCSP null, with mentions of "South Dakota" and "Spearfish" in news story about gold mining. (RD-NE)
- 620 KPOJ OR Portland – 11/6 0900 – Poor, under KTAR, with KIGS' Punjabi music/ chanting mixing in with the Top-of-Hour ID by male: "AM 6-20, Rip City Radio, KPOJ, Portland, an iHeart Radio Station". New. 10 kW at 870 miles. (SB-CA)
- 640 KFI CA Los Angeles – 10/30 0059 – Clear ID for "Los Angeles-Orange County", then news. Good. California #7. While KNX is an occasional visitor here at night, KFI took forever to log. (MJ-QRO)
- 670 WSCR IL Chicago – 11/8 0140-0200 – Fair to poor, mixing with mostly KLTT on this evening with talk of the college football playoff poll and Aaron Rodgers. A 314# was noted as well as "The Score" at the Top-of-the-Hour. // stream. RE-log. 50 kW at 1,634 miles. (SB-CA)
- 680 WCNN GA North Atlanta – 11/10 1814 – Very poor, with ad including "... the World Series Champions". Traffic, ad for 'Atlanta Energy' and "The Fan" mention. (JJR-WI)
- 680 CJOB MB Winnipeg – 11/6 0302-0311 – Fair, fighting of KNBR the entire time, with the end of the Top-of-Hour news with a female anchor and into the 'The Shift' where a discussion of the Xbox and the video game and Scarlett Nexus. // stream. Re-log. 50 kW at 1,468 miles. (SB-CA)
- 690 KRGS CO Rifle – 11/6 0315 – Presumed. Poor and brief, under dominant XEWW, Tijuana's Asian music and talk program, with "This is SportsCenter All Night" mention then gone. As much as I would love to have caught WOKV, Jacksonville (and maybe it was!), the more likely ESPN station on 690 would be this one. Although at a paltry 16 Watts nights one does wonder. I'll keep trying! 600 miles. (SB-CA)
- 690 KGGF KS Coffeyville – 11/8 0707 – "You're listening to the mighty 690-KGGF". Poor, but alone. (JJR-MI)
- 690 WQNO LA New Orleans – 11/17 1900 – With quick call letters at top of the hour, then into News. Fair-to-good signal. Re-log. (JN-TX)
- 690 KFXN MN Minneapolis – 11/19 0814 – Poor, with Hmong chanting. KTSM way more common here! (JJR-MI)

- 700 KHSE TX Wylie – 11/6 0000 – Asian music and IDs for KZMJ, K281CS, and KHSE, then “Radio Caravan, join the caravan”, followed by spot for applying to US immigration. Excellent, for Texas #81. Five stations logged so far on 700, but I’m still looking for WLW. (MJ-QRO)
- 740 WMSP AL Montgomery – 11/13 0622 – “Montgomery’s sports leader . . .” into CBS Sports feed. Excellent, surely on day power early. (TK-FL)
- 740 WMSP AL Montgomery – 11/17 0600 – On top of the channel with male saying “Sports Radio 7-40 WMSP AM Montgomery ... a Cumulus station, Montgomery’s sports leader ... sports radio 7-40”. Fair-to-good signal with KTRH noted underneath. New. (JN-TX)
- 740 KNFL ND Fargo – 11/19 0918 – Poor, with “. . . on 7-40 The Fan” into a PSA. Possibly WDGY in back. (JJR-MI)
- 770 WBCN FL North Fort Myers – 11/9 2319 – Presumed the one, with ESPN under the two Cubans, and with WABC off for maintenance. No joy with hoped-for KKOB. (TK-FL)
- 780 WIIN MS Ridgeland – 11/17 2000 – With male speaking at end of a song “. . . 1-0-2-1 The Box”, then back into music: Prince this time. Fair-to-good signal. New. (JN-TX)
- 780 WWOL NC Forest City – 11/6 0731 – A Daytimer, abruptly up atop WBBM, with Southern Gospel vocals. Parallel station stream. Good once WBBM was semi-nulled. (TK-FL)
- 780 KSPI OK Stillwater – 11/8 0755 – Poor, no WBBM! Alone with “This is Pete” between two 90s Rock songs. NEW! (JJR-MI)
- 790 KXXX KS Colby – 11/7 0719 – “Farm and Country, 790 K Triple X” between County songs. Poor. (JJR-MI)
- 790 KFYO TX Lubbock – 11/9 0706 – Very poor, but end of weather and calls heard. (JJR-MI)
- 800 WPCA WI Waupaca – 11/17 0806 – Poor. “The Hot Rocker, 100.7 the Foundry”. Lost to WVAL. (JJR-MI)
- 810 WHB MO Kansas City – 11/6 0144-0201 – Well under KGO’s talk on climate and local, with several “SportsCenter All Night” and “ESPN Radio” mentions by male. Also, discussion of Aaron Rodgers Covid situation and NHL highlights. At top of hour heard partial “Sports radio . . .” ID in the dead air before KGO’s ID obliterated any chance of catching the rest! Program content – especially the NHL coverage, was // webstream. New! 5 kW at 1,264 miles. (SB-CA)
- 810 WWOS SC Walterboro – 11/10 1822 – Poor, though steady, with WGY nulled. Softer REL songs, “SBNradio.com if you like what you’re hearing”. Former unID IDed! NEW! (JJR-WI)
- 810 KBHB SD Pierre – 11/19 0906 – Newscast in progress, then obituaries from Sturgis, Belle Fourche and Bison, South Dakota. Poor, and no WJJQ for a change. (JJR-MI)
- 860 KKOW KS Pittsburg – 11/5 2359 – “860 AM KKOW Pittsburg and 97-5 FM K248?? Joplin”. Poor, but briefly alone. Kansas #3. (MJ-QRO) [That translator is K248DR – Ed.]
- 890 KYWN ID Meridian – 11/9 0800 – Legal ID with “La Perla 890 AM” slogan and mentioning website; three minutes of news was followed by music to 0813 tuneout. Fair, and alone for a while. (JW-CO)
- 890 KQLX ND Lisbon – 11/19 0914 – Weather round-up on “Thunder 106, 98-3 and AgNews 890”. Poor, with WLS nulled. (JJR-MI)
- 900 KFAL MO Fulton – 11/14 1738 – Calls and Country music replacing CHML for a few minutes. Poor. (JJR-WI)
- 900 WATK WI Antigo – 11/14 1741 – Poor, though steady, with “Classic Hits 98-7” followed by Blondie’s ‘Tide is High’. (JJR-WI)
- 910 WDOR WI Sturgeon Bay – 11/8 0745 – “15 to 7 O’Clock on WDOR”. Poor. Rare! (JJR-MI)
- 920 KLMR CO Lamar – 11/6 0948-0954 – Poor-to-fair, under KVEL’s Mike Gallagher Show, with a live-read local bulletin board by male that mentioned a state wildlife area and Colorado Parks and Wildlife, high school football and volleyball, and what sounded like a balloon festival taking place both days of that weekend. Caught a “KLMR FM 93.5” mention by the DJ before handing off to another male for the local weather report – “mostly sunny and warm”! New! 500 Watts at 824 miles. (SB-CA)
- 920 WLIV TN Livingston – 11/13 0648 – Man: “. . . The best Country music on the radio” into Clay Walker’s ‘Live Until I Die’, then male canned “WLIV . . . 101 point 9, Livingston-Crawford” and back to C&W. Parallel station stream. New log. (TK-FL)
- 930 KIUP CO Durango – 11/15 0151-0156 – Poor, under KHJ’s Relevant Radio and presumed KAFF’s Country music, with “The best of Sunday’s action – a recap of that day’s NFL games along with several ESPN and SportsCenter All Night mentions. Re-log. Listed at 100 Watts nights at 536 miles. (SB-CA)



- 930 KKIN MN Aitkin – 11/19 0833 – Poor, with “23 degrees at the Cub Foods/ Brainerd-Baxter studios in Aitkin!” (whew!) (JJR-MI)
- 940 WMAC GA Macon – 11/10 1807 – Poor, with Star Spangled Banner into Mark Levin (thought it was a sign-off, hi). At 1828, promo for weather from “13 WMAZ” (TV) into talk. Alone. (JJR-WI)
- 940 KVSH NE Valentine – 11/17 0838 – Poor, with “Heart City Radio”, replacing WIDG, which was in earlier. Gave Nebraska temperatures including Valentine. (JJR-MI)
- 950 KTNF MN Saint Louis Park – 11/19 0830 – Poor, with ‘shoplocalminnesota.com’ and eating places in Minneapolis. With others. (JJR-MI)
- 960 WLPR AL Prichard – 11/13 0714 – Urban gospel, with their day power crushing WREC. (TK-FL)
- 960 WHAK MI Rogers City – 11/8 0809 – Poor, with Michigan Sports Network. Ad by Bill Simonsen. Only fit. Alone. (JJR-MI)
- 960 KGKL TX San Angelo – 11/13 0745 – ESPN program notes; ID at 0746: “Your home for the Texas Rangers and Dallas Cowboys – ESPN 960 San Angelo”. Fair, in the mix. (JW-CO)
- 980 KCAB AR Dardanelle – 11/8 0652 – Poor, with 90s Rock song. Almost dismissed as WFPF as ‘Jack FM’. Not! “This is Bob!” Logged in 1979. Rare! (JJR-MI)
- 990 KAYL IA Storm Lake – 11/12 1822 – Poor, with SS chatter in easily nullable CBW, which is not common. Assumed. (JJR-WI)
- 1000 KKIM NM Albuquerque – 11/7 0713 – With ‘Dr. Charles Stanley,’ in easy null of WMVP. Poor, but Web match. NEW! (JJR-MI)
- 1010 WPCN WI Stevens Point – 11/10 1829 – Poor, with “True Oldies 92.1 and 1010 WPCN, replacing CFRB. (JJR-WI)
- 1030 WBZ MA Boston – 11/5 2359 – “WBZ Boston” and ID for Medford repeater. Very good-to-excellent. Massachusetts #1 and state #27. (MJ-QRO)
- 1040 KURS CA San Diego – 11/15 0332-0338 – Poor, with fair peaks under WHO’s C2C with Spanish language religious preaching. // stream. New, and not all that far away, but at 61 Watts nights with a pattern that hugs the coast and the ocean in the opposite direction of me, I’ll take it. (SB-CA)
- 1070 WCSZ SC Sans Souci – 11/10 1832 – Poor. Possible WDIA lost to “La Jefa” jingle, SS. (JJR-WI)
- 1080 KRLD TX Dallas – 11/8 0647 – Poor, with “Cowboys-Falcons, Sunday at 9 on 105-3 the Fan”. Alone. (JJR-MI)
- 1090 WTSB NC Selma – 11/15 0641 – Preacher block, parallel station stream showing it’s “Lon Solomon, So What?”. Weak, with KAAY mostly nulled. (TK-FL)
- 1100 KFNX AZ Cave Creek – 11/13 0652 – With male speaking, fighting with WTAM and KNZZ. I heard a weak instrumental “Star Spangled Banner” under these stations. This frequency has quite a jumble of stations at times. Relog. (JN-TX)
- 1100 KNZZ CO Grand Junction – 11/15 0654 – With mention of Call Letters, I noticed an instrumental SSB and again at 0701 a vocal SSB version way down in the jumble. Relog. (JN-TX) [One of those ‘extra’ Star Spangled Banners could have been KKLL Webb City, Missouri signing on (0600 local). They are licensed for Critical Hours operation with 2.5 kW Non-Directional – Ed.]
- 1100 WCGA GA Woodbine – 11/9 0644 – Abruptly up over WWWE’s hip-hop and WTAM with man canned: “WCGA is signing on for another day of broadcasting . . . as authorized by the Federal Communications Commission . . .”. Then orchestral Star Spangled Banner, local weather, long local ad string, legal ID at 0700 into the syndicated ‘Hugh Hewitt Show’. (TK-FL)
- 1110 WBT NC Charlotte – 11/10 1834 – Poor, giving three area temperatures, “WBT news”. With KFAB easily nulled. (JJR-WI)
- 1130 WBBR NY New York – 10/31 0704 – Fair and alone, with news story about many New York City firefighters refusing to get COVID-19 vaccines, then a “Bloomberg Radio” ID. New, NY #12 at this QTH. (RD-NE)
- 1130 CKWX BC Vancouver – 11/11 0117 – News, mainly about Canadian oil. Trying to get through a lot of QRM. First time logging in 15 years. (RA-CAP)
- 1150 WEAQ WI Chippewa Falls – 11/14 1743 – Poor, with “95-9 Jamz”. Lost at their 1745 power drop. (JJR-WI)
- 1170 KYET AZ Golden Valley – 11/9 0659 – C&W music, Legal ID at 0703 with “Cactus Country” slogan and into AP Network News. Fair, in KTSB null, with slop from KSL-1160. Somehow I doubt they were on the 1 Watt of power they should have been on at that time. (JW-CO)

- 1190 KVCU CO Boulder – 11/10 0707 – Music, “Radio 1190” giving way to “AM 1190, CFSL”. Poor – no WOWO. (JJR-MI)
- 1190 KVSF KS Beloit – 10/31 1935 – Weak-to-fair, with a promo for a show “Saturday mornings at nine . . . on 1190 KVSF and 102.9”. KVSF’s website lists a lawn and garden show starting at 9:15, so that’s probably the promo that I heard. **New**, and I was rather stunned to notice that I didn’t already have this logged, despite the close proximity. **Kansas #49 at this location. (RD-NE)**
- 1190 WMEJ MS Bay Saint Louis – 11/12 1820 – Very poor – no WOWO at all. Screaming preacher. Assumed. (JJR-WI)
- 1190 WSDQ TN Dunlap – 11/10 1837 – Poor, though alone. No WOWO. “104.9 The River” clearly said twice. Possible “Ash Air” mention, traffic. Steady. Former unID IDed! Rare! (JJR-WI)
- 1200 KPSF CA Cathedral City – 11/4 0059 – Call ID with the sister FM Station (100.9 FM). Weak, with QRM but getting through. **First time in Pomona. (RA-CAP)**
- 1210 KHAT WY Laramie – 11/8 0224 – Poor in the mix, with Punjabi music – KQEQ or KRPU – and Alex Jones with “New Country 96.7” coming out of a Country tune. Re-log. 1 kW at 785 miles. (SB-CA)
- 1220 KDDR ND Oakes – 11/17 0832 – “1220 AM, 95-9 FM the Tornado”, then AgCentral, and ad for ‘Hardware Hank’. Poor, but alone. (JJR-MI)
- 1230 WXCO WI Wausau – 11/10 0745 – Poor, with ads for businesses in towns of Wittenberg and Schofield into CBS News-brief. “Sports Fan 98-9”. (JJR-MI)
- 1240 KCVV CA Sacramento – 11/6 0900 – Very poor. Briefly popped out of the scrum with a partial Top-of-Hour ID by male: “. . . Sacramento, California”. 1 kW at 438 miles. (SB-CA)
- 1240 KDLR ND Devils Lake – 11/18 0851 – “AM 1240, FM 99.7 KDLR” into Country music. Afterward: area temperatures. Poor, but alone. (JJR-MI)
- 1240 WJMC WI Rice Lake – 11/19 0735 – Tuned in to hear calls into agriculture news. Poor, but alone. (JJR-MI)
- 1250 WLCK KY Scottsville – 10/19 2105 – Atop with clear “1250 AM and 100.1 FM, WLCK” ID. (RD-NE)
- 1250 KCUE MN Red Wing – 11/17 0831 – Poor, with Time Check, weather, calls. With several others, though no WSSP or KBRF. (JJR-MI)
- 1260 WXCE WI AMery – 11/10 0720 – Poor, with ad for ‘?? Vacuum Cleaner Repairs’, then Softer OLDies. Heard several songs through entire time spent there, but never heard ANY imaging, etc. Assumed. (WXCE is SoftAC: “Easy 104.9” // 104.9 WZEZ Balsam Lake). (JJR-MI)
- 1270 WIJD AL Prichard – 11/17 0600 – Male giving ID as: “WIJD AM 12-70, FM 97.5 . . . “. Fair signal. Relog. (JN-TX)
- 1270 WWVI MN Baxter – 11/9 0717 – “Brainerd High School” mentions, lunch menu, etc. Poor, but alone. (JJR-MI)
- 1270 KFAN MN Rochester – 11/17 0947 – Poor, but alone with Minnesota Vikings talk, “I Heart” and “Fan” mentions. (JJR-MI)
- 1270 KINN NM Alamogordo – 11/5 0859 – One or two local ads, then legal ID at 0859:50: “This is News Talk KINN Alamogordo and ..?. 106.3. News Talk KINN” followed by Fox News at 0900. Rough in QRM. (JW-CO)
- 1270 KINN NM Alamogordo – 11/17 0459 – With local announcements; bulletin board. “Call 503-434-1414”. Male with ID: “. . . News Talk. . . 12-70 KINN 106.3,. . . Alamogordo . . . News Talk KINN”, then into Fox News. Fair-to-good signal. All alone on the channel. **New. (JN-TX)**
- 1270 KNWC SD Sioux Falls – 11/17 0917 – Poor, with Bible Teaching, replacing WMKT. (JJR-MI)
- 1270 WLIK TN Newport – 11/12 1847 – Poor, though Tennessee vs Central Florida football game cut through. (JJR-WI)
- 1300 WQPM MN Princeton – 11/18 0830 – ‘I’ll Take You There’ by the Staple Singers, then “The Big Q” jingle. Poor, with WOOD in back. (JJR-MI)
- 1300 KOLY SD Mobridge – 11/18 0906 – Poor, but alone, with Dakota News Network. (JJR-MI)
- 1320 WJAS PA Pittsburgh -11/14 1807 – Poor, with chatter of Pittsburgh with man and woman announcers. Alone. (JJR-WI)
- 1340 WAGN MI Menominee – 11/8 0734 – Poor, with Weatherology “. . . on Classic Hits 103.7 and 1340 WAGN”. WAGN and WHYB (103.7) are // to 1200 ELT only. May be // during afternoon drive also. (??) (JJR-MI)

WIJD

AM 1270 • FM 95.7 • Mobile, AL
Broadcasting Teaching, Preaching
& Family Programs

- 1340 KWLM MN Willmar – 11/18 0800 – Very poor, with “NewsTalk 1340 and 96.3 KWLM Willmar” into ABC News. Alone. (JJR-MI)
- 1340 WLDY WI Ladysmith – 11/8 0758 – Poor, with 715 area code and gone. Rare! (JJR-MI)
- 1350 KDIO MN Ortonville – 11/17 0857 – Poor, with Ortonville lunch menu. Lost to WARF. (JJR-MI)
- 1350 KXTN TX San Antonio – 11/4 0829 – Tejano music, ads, contest promos, some in SS, some in EE, some in Spanglish; call letter IDs as well as “Tejano 1350 AM, 107-5 HD2”. Fair and alone for a while. (JW-CO)
- 1350 WPDR WI Portage – 11/10 0647 – Heard songs by The Hollies and The Box Tops. “Your Radio Friend, AM 1350 WPDR”. Poor, but alone. (JJR-MI)
- 1370 WLTH IN Gary – 11/15 1740 – Very poor, with blues song and calls. Wa-a-a-ay under WSPD. (JJR-WI)
- 1370 KGNO KS Dodge City – 11/6 0820 – Poor, with talk line-up on “Dodge City’s First Radio Station . . . KGNO”. Alone. Steady. Rare! (JJR-MI)
- 1380 KLPZ AZ Parker – 11/4 0104-0107 – From Country and Western music to local ads (‘Parker Oil’ included), and Call ID. Back into music. (RA-CA)
- 1380 KHWK MN Winona – 11/17 0856 – Poor, with “Real Country 1380 and 101.5” between songs. No WOTE for a while. (JJR-MI)
- 1380 KQKD SD Redfield – 11/8 0923 – Lynyrd Skynyrd on “The new KQ1380. I’m here ‘til 11AM”. Station is CL HITS/C&W // 99.9. Poor, alone. (JJR-MI)
- 1390 KCLN IA Clinton – 11/10 1842 – Poor, after nulling WGRB to hear “. . . on AM 1390 KCLN” into Carly Simon’s ‘That’s the Way It Always Should Be’ (my favorite song of all time). (JJR-WI)
- 1400 KQDJ ND Jamestown – 11/18 0858 – Poor, with detailed weather from Weatherology. “Jamestown 107-1”, then ‘Memories’ by Maroon 5. WCCY easily nulled. (JJR-MI)
- 1400 WATW WI Ashland – 11/17 0914 – Poor, with “101-3 The Bay” into Garth Brooks into Real Estate ad. Others were in too, including someone with AMERICA in the Morning. Through WCCY. (JJR-MI)
- 1400 WBIZ WI Eau Claire – 11/19 0752 – Poor, but steady, with WCCY nulled. “The Game” with football predictions. (JJR-MI)
- 1410 KOOQ NE North Platte – 11/18 0922 – With Christmas songs, “98-1 and 1410”. Poor, with little to no WIZM. (JJR-MI)
- 1420 KGIM SD Aberdeen – 11/18 0840 – Fox Sports, mention of “. . . health care in Aberdeen . . .”. No KTOE! Poor, but alone (JJR-MI)
- 1430 KAMP CO Aurora – 11/6 0842 – Very poor, with “Denver” said in two ads, NO calls, CBS SportsRadio. Very, very weak. Rare! (JJR-MI)
- 1450 KBUN MN Bemidji – 11/18 0919 – Poor, with “Bemidji” mentions in story after story. Assumed. (JJR-MI)
- 1450 KWHW OK Altus – 11/1 0734 – Briefly atop, with ad for business in Hobart, 580 area code phone number heard. New, my 1000th station from the U.S. (941) and Canada (59) heard since starting the South Omaha logbook on 9/13/2010. (RD-NE)
- 1450 KCTI TX Gonzales – 10/30 0059 – “News and Views, Gonzales Public Radio” and weather report. 1025 km/637 miles. Poor, for Texas #80. (MJ-QRO)
- 1450 WDLB WI Marshfield – 11/10 0739 -“WDLB” jingle, weather, ‘Heart of Glass’ by Blondie. In with others, but very poor. (JJR-MI)
- 1450 WRCO WI Richland Center – 11/10 0730 – “Since 1949, WRCO FM 100.9 and AM 1450. Anne Murray song. Poor, but atop. Rare. (JJR-MI)
- 1460 KZNT CO Colorado Springs – 11/6 0829 – Poor, with “1460 and 101.1 K-Answer. America’s First News”. Alone. Solid. Rare! (JJR-MI)
- 1460 KHOJ MO Saint Charles – 11/14 0759 – Five-station legal for WRYT-1080, KHOJ-1460, and three FM’ers. Fair, and above the QRM for a short while. (JW-CO)
- 1460 WBOG WI Tomah – 11/19 0947 – Very poor, with “Wisconsin Sports Report”, a promo for co-owned ‘Magic 97-9’ in La Crosse. Lost. (JJR-MI)
- 1460 CJOY ON Guelph – 11/19 0945 – “CJOY” jingle between songs by Cars and Queen. Poor, no KXNO. (JJR-MI)
- 1470 KWAY IA Waverly – 11/17 0956 – “K-Way Country 1490 and the new 96.3 FM. Amos Moses, Jerry Reed. Poor. (JJR-MI)
- 1470 KMNQ MN Brooklyn Park – 11/17 0939 – Poor- this was in with SS ‘La Raza’ over Native American chanting (which was in o/40 mins, and lost!). (JJR-MI)
- 1490 WTIQ MI Manistique – 11/15 1753 – Poor, though steady, with satellite C&W. Local ‘Kewadin Casino’ ad and lost. No calls noted. (JJR-WI)



- 1520 WTLM AL Opelika – 11/18 0712 – Man: “. . . by the Alabama Broadcasters Association”, then spot for something on 29th St., Auburn, into Urban Gospel vocals. Poor, with KOKC partly nulled. (TK-FL)
- 1520 WHOW IL Clinton – 11/12 1728 – Poor, and alone, with a promo for “WHOW – Big 1520 days, 92.3 and 106.5 24 hours”. (JJR-WI)
- 1550 KAPE MO Cape Girardeau – 11/8 0719 – Very poor, with “Heartland Jobs”, which led me to Cape Girardeau in web search. Then lost. Assumed. (JJR-MI)
- 1550 WQCD OH Delaware – 11/8 0719 – “220” area code given in ad, then lost. Poor, but alone. Assumed. (JJR-MI)
- 1550 WEVR WI River Falls – 11/8 0835 – Poor, with ad for ‘1st Natl Bank of River Falls’. Alone. (JJR-MI)
- 1560 KBEW MN Blue Earth – 11/19 0923 – Poor, over a weak KLNG. Talk of ‘Blue Earth High School’ sports. (JJR-MI)
- 1570 KAKK MN Walker – 11/17 0952 – Poor. Heard “Oldies 1570 KAKK”, then lost just as quickly to WLKD (JJR-MI)
- 1570 WTRB TN Ripley – 11/01 0400 – With male coming up of the jumble with “15-70 WTRB . . . WTRB Tiger Radio”, then into News. Fair signal. **New.** (JN-TX)
- 1580 KFCS CO Colorado Springs – 11/3 0314-0320 – Low-level audio, but steady, underneath dominant KBLA and, occasional peaks of KQFN with a mix of Mexican music that matched the station’s webstream. Listed at 140 Watts nights at 732 miles. First catch – of many, I hope – with the new Wellbrook ALA1530 LNP. (SB-CA)
- 1580 KCHA IA Charles City – 11/10 0811 – Poor, with ‘Brownfield Farm Report’, ‘Iowa tax credits’, ‘Iowa Farm Check-off’, Ethanol, OLDies. No calls hard, though. Alone. No CKDO. (JJR-MI)
- 1580 WTTN WI Columbus – 11/17 0906 – Poor, with Stephanie Miller. This replaced CKDO. (JJR-MI)
- 1590 WPSL FL Port St. Lucie – 11/16 0403 – Presumed the one, with lots of spots for businesses in Lauderdale Lakes, on West Oakland Park Blvd., and with 954 Area Code numbers. Fair on occasional peaks. Listed as 63 Watts nights. (TK-FL)
- 1590 WCAM SC Camden – 11/16 0417 – Faux C&W including ‘Good As You Think I Am’ by Ryan Hurd. Parallel station stream (well over 30 seconds delay). Poor, but listed as only 27 Watts night power. **First time log.** (TK-FL)
- 1600 WULM OH Springfield – 11/14 0700 – Poor, with Legal ID, “Radio Maria”, Rosary said. No sign of KGYM until later. Not heard in years; now several times in the past few months! (JJR-WI)
- 1640 KDIA CA Vallejo – 11/11 0111-0114 – Mentioning ‘Key Life’ and ‘North California Christian. Also mention of cities in the Bay Area. “www.KDIA.com”. Reception good; nearly faded out and came back well. **First time in Southern California.** (RA-CAP)
- 1670 CJEU QC Gatineau – 11/19 0843 – Very poor – - - l-o-n-g 6 minute song, ETHnic chatter. No sign of WOZN. (JJR-MI)
- 1690 KDMT CO Arvada – 11/19 0938 – Poor, with talk of Vatican Council. Replaced WVON. (JJR-MI)
- 1700 KKLF TX Richardson – 11/6 0000 – Tejano music and ID for AM and K239DA FM with “Jalapeño Radio Network” slogan. Poor, with presumed KVNS. Texas #82. (MJ-QRO)



Unreported Domestic Stations

One station on our unreported list – that is, U.S. and Canadian broadcast stations (100 Watts or more) that have not been reported to DDXD since at least Volume 67 (1999-2000) – appears in DDXD this issue: WMBM-1490. So we are now down to 246 stations on the unreported list. The most recent update of the list was in issue 88-18, but if you want an updated copy send an e-mail to the publisher at NRCDXNews@gmail.com.



Domestic DX Digest – East

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

All times are Eastern Local Time (ELT)

REPORTERS

- BC-NH** **Bruce Conti, Nashua** - Excalibur SDR, terminated SuperLoop 60° northeast, terminated double Delta 60° northeast.
- GMC-NC** **Gerry Conkling, Angier** - C. Crane 2E
- SC-IN** **Steve Chappell, McCordsville** - Homebuilt receiver, K9AY loop antenna
- VC-MA** **Vince Cavaseno, Mashpee (Cape Cod)** - ELAD FDM- S2, 8 ft vertical x 30 ft. horizontal Super Loop
- JI-PA** **Joe Ihnat, Moon Township** – Eton Elite Field
- KK-VA** **Kraig Krist, Manassas** - Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop.
- GL-NH** **Ginnie Lupi, Concord** - CCRadio2E + Select-A-Tenna
- PS-ON** **Paul Snider, London** – Perseus SDR, Wellbrook ALA 1530 LN loop, MFJ-1020C tuner
- BT-PEI** **Brent Taylor, Stratford** – KiwiSDR, Wellbrook ALA-1530 Loop.
- JW-PA** **Jim Weber, Oyster Point** – Grundig S350, Sony ICF-2010, Tecsun PL-380
- MKB-ON** **Mike Brooker, Toronto** – Grundig YB-400PE, XHDATA D-808, Sony SRF-39FP, C Crane Skywave, Tecsun PL-330, Panasonic RF-2200

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LOGGINGS

- 540 WFLF FL Pine Hills** – 11/9 2150 – Florida vs Georgia State basketball, lots of Gator Basketball Network mentions, 2259 “...WFLA” ID, back to game. Fair tonight to poor with WBWD. **(PS-ON)**
- 550 WIOZ NC Pinehurst** – 11/8 2000 – Mixing with WSVA, WAME and WGR, “America’s best music and CBS Radio News. 55 AM WIOZ Pinehurst...” ToH ID. **(KK-VA)**
- WAME NC Statesville** – 11/8 1838 – In WSVA/WIOZ/WGR mix with male “5-50 and 92.9 WAME...” ID. **(KK-VA)**
- WSJW RI Pawtucket** – 11/21 0659 – Fair to poor, under WDEV, with several mentions of “Relevant Radio” leading to the ToH. Then wiped out by WGR pattern change to day rig at 0702. WGR then dominated with local Buffalo Bills tee-up talk on game day. **(BT-PEI)**
- WDEV VT Waterbury** – 11/21 0648 – Good in fade-up and all alone for several minutes, with classical music matching online stream (TuneIn). Started to fade down into the noise at 0654 but still audible. **(BT-PEI)**
- 560 WVOC SC Columbia** – 11/9 0600 – Fair; “103.5 FM 560 AM WVOC Columbia, W278CY Columbia, available everywhere with the iHeart radio app,” and Fox news. **(BC-NH)**
- 570 WTBN FL Pinellas Park** – 11/7 2300 – Under WMCA open carrier; “570 WTBN Pinellas Park, 100.3 W262CP Bayonet Point, online at Lets Talk Faith dot com,” and SRN news. New log. **(BC-NH)**
- 580 CFRA ON Ottawa** – 11/13 0000 – Good, over WTAG; cross-station promo, “Move 100 is Ottawa’s Christmas music station,” and ID, “You’re listening to CTV News Live on News/Talk 580 CFRA.” **(BC-NH)**
- 600 WBOB FL Jacksonville** – 10/31 2300 – Noted with clear “WBOB” ID on USB in a jumble **(VC-MA)**
- WFRM PA Coudersport** – 11/7 2300 – Fair; nostalgic vocals, “You’re listening to 600 AM WFRM and 96.5 FM W243EB Coudersport.” **(BC-NH)**
- 620 KMNS IA Sioux City** -11/18 0700 – Barely readable with ID “620 Sports Radio KMNS” and back to Fox Sports. **(SC-IN)**
- 670 WWFE FL Miami** – 10/31 2300 – Spanish “La Poderosa” ID, strong, on top of channel. **(VC-MA)**
- 730 WACE MA Chicopee** – 11/11 0613 – In partial CKAC null, 800-789-0089 phone number read by man, followed by “God wants you to ... together we can do more, and faint “WACE.” Very poor. New at this location. **(GL-NH)**

- WZGV NC Cramerton** – 11/16 1859 – In multi-station mix with ToH ID: “These are your teams and this is your town. 7-30 ‘The Game’ ESPN Charlotte WZGV Cramerton and 97.5 FM.” **(KK-VA)**
- WLTQ SC Charleston** – 10/30 2300 – IDing as a network of Catholic stations in South Carolina. **(VC-MA)**
 +++ – 11/16 1800 – Mixing with WTNT, WZGV and French talk (probably CKAC), ToH ID: “... WLTQ and W242... and 13 hundred... EWTN Catholic Radio Network...” New station for me. **(KK-VA)**
- 760 KGB CA San Diego** – 11/9 0714 – Fair on peaks with “America in the Morning with John Trout.” Partial ID in the clear, “San Diego’s Talk AM 760.” New catch. **(SC-IN)**
- 770 WBCN FL North Fort Myers** – 11/9 2300 – Mixing with R. Artemisa (Cuba) and another Spanish station, while WABC off, noted very faint English talk and “77 WBCN” ID at 2320. New station for me. **(KK-VA)**
- 770 WABC NY New York** – 11/9 2236 – Mixing with R. Artemisa (Cuba) and another Spanish station, announcement of impending shutdown for transmitter maintenance: “Due to necessary maintenance at our transmitter site, 770 kilohertz on your AM radio, 77 WABC will not be broadcasting on the AM dial tonight from approximately 11 PM eastern standard time until maintenance is complete, sometime on the other side of midnight. Download our mobile app. You can still hear us at wabcradio.com and on 107.1 FM Hampton Bay. We apologize for the disruption as we make improvements. Thanks for listening to 77 WABC.”. The same message was repeated at 2239 and 2258. At 2304 WABC is gone, back on at 0016. **(KK-VA)**
 +++ – 11/9 2259 – Excellent; “Due to necessary maintenance at our transmitter site, 770 kilohertz on your AM radio, 77 WABC will not be broadcasting on the AM dial tonight, from approximately 11:00 p.m. Eastern Standard Time until maintenance is complete sometime on the other side of midnight... we apologize for the disruption as we make improvements.” Off at 2305 leaving *R.Rebelde* Cuba in clear. **(BC-NH)**
- 780 WIIN MS Ridgeland** – 11/11 2245 – Daytimer on late with urban oldies, clear ID at 2304 “102.1 The Box...WIIN”, more music. Fair at times to very poor mostly under WBBM. **(PS-ON)**
- 790 WAXY FL South Miami** – 10/30 2200 – Miami Heat basketball network on top of channel. **(VC-MA)**
 +++ - 11/18 0159 – Readability was poor at this time but call sign and location were clear. Better reception at 0259 for same ID and return to Amy Lawrence “After Hours” program. A few un-ID stations competing. **(JW-PA)**
- 810 WWOS SC Walterboro** – 11/10 0610 – Very poor with vocal music under a surprisingly poor WGY, // stream. New state at this location! **(GL-NH)**
- 820 WBAP TX Fort Worth** – 11/7 2200 – Fair; promo, “...on News/Talk 820 WBAP,” and ID, “News/Talk 820 AM WBAP Ft. Worth-Dallas, 99.5 FM KPLX-FM HD2 Ft. Worth, a Cumulus Media station, 99 years serving DFW.” **(BC-NH)**
- 850 WXJC AL Birmingham** – 11/19 1715 – After WKNR power cut WXJC started coming in with religious programming and a local ad mentioning the 256 area code. Then WXJC legal ID and into more religious talk. Alabama #2 for me. WKIX still silent tonight. **(GMC-NC)**
- WFTL FL West Palm Beach** – 10/30 2300 – Staples ad into ID, followed by ABC news on top of channel. **(VC-MA)**
- WKIX NC Raleigh** – 11/7 2200 – Under local WEEI; “Good time oldies in Morrisville, Holly Springs, and Raleigh,” and “Bye Bye Baby” by Frankie Valli & the Four Seasons, ex-WPTK *Just Right Radio*. **(BC-NH)**
- WKNR OH Cleveland** – 11/19 1700 – WKIX in Raleigh off the air. WKNR started coming like a local until their power cut at 1715. Sports talk and ESPN-Cleveland mentioned. Talk about if Cleveland Browns win football game this weekend do they have a chance at playoffs? Excellent signal before power cut but still hearing them on night pattern with others. **(GMC-NC)**
- 860 WOAY WV Oak Hill** – 11/9 0600 – Under CJBC; “This is WOAY Oak Hill-Beckley,” into Bible teaching program. **(BC-NH)**
- 880 WRRZ NC Clinton** – 11/9 2255 – Regional Mexican music, English announcement with clear “...WRRZ” ID at 2302, Spanish announcement, back to music. Poor to very poor with WCBS almost nulled. **(PS-ON)**



- 910 WXJX PA **Apollo** – 11/9 0602 – Good; “This is a Gold information break,” and jingle, “This is Gold,” the same jingle as on *Gold* radio stations in the UK. (BC-NH)
- 910 WTMZ SC **Dorchester Terrace-Brentwood** – 11/9 0500 – Fair, above the jumble with Fox Sports News and ID at ToH. New. (VC-MA)
- 920 WDMC FL **Melbourne** – 11/9 0500 – Fair mixed with semi-local WHJJ with ad for CR Helping Hands, a cleaning service with 321 area code, a station appeal for donations, and ad for Apocalypse Coffee Roasters at the corner of Route 1 and Babcock. New. (VC-MA)
- 930 WFMD MD **Frederick** – 10/30 2200 – College football scores into ID on top on the heap. (VC-MA)
- 940 WINZ FL **Miami** – 10/30 2200 – “Fox Sports Miami” slogan, clear call letter ID mixed with a quiet music station that didn’t ID at ToH, Cuba? (VC-MA)
- WKGM VA **Smithfield** – 11/12 0657 – Gospel talk and “Joy FM” slogan right before WADV sign-on. (JW-PA)
- 950 WKDN PA **Philadelphia** – 10/30 2201 – On top, “Family Radio WKDN Philadelphia” ID with Cuba’s Reloj beeps behind. (VC-MA)
- 960 WEAV NY **Plattsburgh** – 11/9 0500 – Poor in mix giving website as “thegamefm.com”. (VC-MA)
- WCRU NC **Dallas** – 10/30 2200 – Religious program, “The Truth” slogan and call letter ID, clear, mixed with unID SS station. (VC-MA)
- WATS PA **Sayre** – 11/7 2200 – Briefly over WEAV; country music, promo for Fox news every hour “...on Liberty 960.” Also noted 11/14 0500 – Fair; “The twin tiers’ Liberty 960, WATS Sayre-Towanda-Horseheads-Owego-Binghamton, it’s 5 o’clock,” into Fox news. (BC-NH)
- 970 WKCI VA **Waynesboro** – 11/10 0533 – Partial ID at this time, maybe simulcasting WKCY? Many mentions of Harrisonburg. In well briefly above WBGG Pittsburgh. (JW-PA)
- 990 WTLN FL **Orlando** – 11/9 0500 – Poor, IDing as “The New 990 AM and 101.5 FM”. New. (VC-MA)
- 1000 WYBT FL **Blountstown** – 11/9 1828 – Steady with several “WYBT’s” mixed in with the Oldies. (SC-IN)
- 1050 WAYS SC **Conway** – 11/9 0300 – Fair, Fox Sports, ID mentioning 3 repeaters. New. (VC-MA)
- 1060 WIXC FL **Titusville** – 11/9 0300 – Fair, “Sports, Information and Entertainment, this is 820 WWBA Largo and 1060 WIXC Titusville” ToH ID then into sports. New. (VC-MA)
- 1070 WKOK PA **Sunbury** – 11/21 0708 – Good, fading to fair, with local female news reader and local package, several mentions of WKOK news and tip line. Commercial break mention of Penn State. No sign of usual CHOK. New. (BT-PEI)
- WCSZ SC **Sans Souci** – 10/30 2200 – In SS, alone on the channel, “La Jefa” slogan helped out with ID from RealDX group. (VC-MA)
- 1110 WUPE MA **Pittsfield** – 11/14 0102 – Over WBT; “100.1 WUPE-FM North Adams, 103.3 W277CJ Pittsfield, 1110 WUPE AM Pittsfield, Wupe FM, a Townsquare Media station,” ‘80s pop music. (BC-NH)
- 1150 WGBR NC **Goldsboro** – 11/13 0600 – Over WDEL and WWDJ; “This is FM 98-3 and AM 1150 WGBR Goldsboro,” into “Baker Street” by Gerry Rafferty. (BC-NH)
- 1240 WCEM MD **Cambridge** – 11/21 0500 – Over/under jumble; “Sports Radio 1240 is WCEM AM... right here on Sports Radio 1240,” and CBS Sports Radio. (BC-NH)
- 1250 WGHB NC **Farmville** – 10/30 2200 – On top of channel, Carolina Quality ad and ID as “Pirate Radio WGHB Farmville 1250 and 92.7 Greenville...” (VC-MA)
- WTMA SC **Charleston** – 10/31 0000 – Fair with ad for silver dollars, going into ToH ID with jingle, then into ABC News. New. (VC-MA)
- 1260 WSUA FL **Miami** – 10/30 2200 – SS programs with Caracol ID, strong, on top of channel. (VC-MA)
- 1270 WIWA FL **Eatonville** – 10/30 2300 – Religious program, call letter ID, clear “This is The Shepherd” slogan. (VC-MA)
- 1290 WTKS GA **Savannah** – 10/31 0000 – Fair in jumble with call letter ID and “Fox News radio covers the world on News Radio 97.7 FM” station promo. New. (VC-MA)
- WHKY NC **Hickory** – 10/30 2200 – In the clear with religious program, ad for S&S Landscape and ID “WHKY 1290 AM and 102.3 FM” into news. (VC-MA)



- WDZY VA **Colonial Heights** – 10/29 1859 – ID just bubbled up from the mix, and apparently changed power/pattern at 1900, because it just disappeared. (VC-MA)
- 1310 WADB NJ **Asbury Park** – 11/7 2200 – Poor; “...the new Beach 104.1 FM,” oldies music. (BC-NH)
- WOKR NY **Canandaigua** – 11/14 2104 – Two “WOKR” call sign IDs around this time; limited reception. (JW-PA)
- 1320 WLQY FL **Hollywood** – 11/9 0500 – Fair with clear ID in EE and FF above the jumble. First heard on 10/31 at 2300 much stronger but with no ToH ID. New. (VC-MA)
- 1330 WKTA IL **Evanston** – 11/16 0400 – Clear callsign ID in English at this time and on the hour. “La Mega” programming in SS during this period featuring “Ritmos Latinos”, however, internet feed, as linked to from the webpage, was playing assumed Resonance Radio. (JW-PA)
- 1350 WNLK CT **Norwalk** – 11/13 0500 – Poor; “Veritas Catholic Radio, WNLK Norwalk,” and Vatican Insider program. (BC-NH)
- 1360 WSAI OH **Cincinnati** – 11/8 1804 – Over all comers with ad for Peak Performance for Men, mentioning 513 area code, into local weather report courtesy of WLW-700. (MKB-ON)
- 1370 WSHV VA **South Hill** – 11/9 2340 – “Sexual Healing” by Marvin Gaye, clear WSHV ID at 2242, more music, ads. Fair at times to very poor in station mix. First time heard at this location. (PS-ON)
- 1400 WICK PA **Scranton** – 11/20 1700 – Caught part of hourly ID through WHZP; “...93.5 FM Clarks Summit, 106.7 FM Honesdale, and 107.9 FM Carbondale.” (BC-NH)
- 1410 WMYR FL **Fort Myers** – 10/30 2200 – Catholic religious program, “Relevant Radio 1410 AM 106.7 FM” ID. (VC-MA)
- WING OH **Dayton** – 11/11 1805 – Over other talkers with local sports show, talking Dayton Flyers college basketball and Columbus Blue Jackets hockey. (MKB-ON)
- 1420 WACK NY **Newark** – 11/9 1422 – Very poor with ID “1430 96.9 WACK Hometown Radio.” (SC-IN)
- WCOJ PA **Coatesville** – 10/31 2300 – EWTN Radio Catholic programs, IDing as “WISP Philadelphia and WCOJ Coatesville”. (VC-MA)
- 1450 WPNO ME **South Paris** – 11/13 1801 – Over/under CFAB; “WPNO South Paris, WEZR Rumford, W272DS Rumford, this is 96-9 and 98-3 The Patriot,” and “The Patriot Forecast” weather. (BC-NH)
- CFAB NS **Windsor** – 11/8 1800 – Fair; “Welcome to Valley Lions Radio Bingo on AVR,” and game rules. (BC-NH)
- 1460 WQOP FL **Jacksonville** – 10/30 2300 – EWTN Catholic religious talk, “Relevant Radio 1460 AM” clear ID. (VC-MA)
- 1470 WMBD IL **Peoria** – 11/13 0000 – Under WSAN and WAZN; “100.3 WMBD.” (BC-NH)
- WNYN NY **Ithaca** – 11/8 1802 – Fair; “The Rock ‘n’ Roll Hall of Fame lives right here in our great city, WNYN Ithaca, Pure Oldies 94-1 and AM 1470.” (BC-NH)
- 1480 WGVU MI **Kentwood** – 11/13 0655 – out of “96 Tears” by ? and the Mysterians “Real Oldies 1480 & 850” slogan. Lost to Spanish rocker, presumably in-state rival WSDS. Per posts in the “I Love AM Radio” Facebook group, this station and WGVS-850 Muskegon are about to turn in their license and go dark. Get ‘em while you can! (MKB-ON)
- WPWC VA **Dumfries-Triangle** – 10/30 2200 – Spanish religious program, call letter ID in EE and SS, “Radio Zion” slogan. (VC-MA)
- 1490 WMBM FL **Miami Beach** – 10/30 2300 – Religious program, “Your Gospel Station for Miami” slogan on top of heap and clear on ELAD’s LSB. (VC-MA)
- 1500 WFIF CT **Milford** – 11/20 0813 – “Life Changing Radio, 1500 AM 101.9 FM” slogan and gospel talk, over usual WFED/WLQV mix. (MKB-ON)
- WLQV MI **Detroit** – 11/7 1659 – Good-fair; mortgage company ad, ToH station ID: “WLQV FM 92.7 and AM 1500 Faith Talk Detroit,” “Thru the Bible” program. (JI-PA)
- 1510 WWBC FL **Cocoa** – 11/13 0600 – Under WLAC; gospel music, “You’re listening to WWBC Cocoa-Melbourne-Titusville 1510 AM, W234BI Cocoa...” and Christian religious program. New log. (BC-NH)
- 1540 WADK RI **Newport** – 11/15 2155 – Another daytimer on late with talk by female, ABC news, ID at 2205 “WADK, 101.1 FM and 1540 AM”. Poor to very poor under KXEL and CHIN. // to Simple Radio stream. (PS-ON)
- 1550 WRHC FL **Coral Gables** – 10/29 2001 – IDing in EE as WWFE 670 and in SS as “La Poderosa”. (VC-MA)

- WIRV KY Irvine** – 11/17 1719 – Fair, “V99.3” slogan into Hall & Oates song “Maneater”. New. **(SC-IN)**
- 1570 WWCK MI Flint** – 11/18 1735 – “Classic hits...the new K-107.3” slogan amid the mush of religion, C&W and sports talk. **(MKB-ON)**
- 1590 WCGO IL Evanston** – 11/7 1959 – Good; tail end of a religious program, ToH station ID: “WCGO 15-90 AM, W2-40EH 95-9 FM Evanston Chicago”, news from iNews, a musical station ID then maybe 30 seconds or so of dead air, then back with the Julie Ryan show. **(JI-PA)**
- WCSL NC Cherryville** – 11/17 1953 – Mostly fair but fading in and out; Charlotte Hornets vs Washington Wizards basketball on the “Hornets Radio Network”, promo for Sunday Morning Service “on WCSL 1590 AM and 92.3 FM”. **(JI-PA)**
- 1600 WCPK VA Chesapeake** – 11/13 0601 – Fair; “Esta es Hosanna Radio 1600 AM...” with web address (attempted to load unsuccessfully, account suspended), “Para todo Hampton Roads, Hosanna Radio, lo mejor es para ti.” New log. **(BC-NH)**
- 1630 KVAM WY Fox Farm** – 11/20 0700 – Under KCJJ; multi-station ID for all YNOP affiliates, SRN news. **(BC-NH)**
- 1670 WOZN WI Madison** – 11/16 1859 – Fair-poor; Sports show sign-off, then ToH ID: “We’ve got Wisconsin sports covered, W244DR Fitchburg, WOZN Madison, The Zone”. **(JI-PA)**
- CJEU QC Gatineau-Ottawa** – 11/20 0701 – Good; “Forever After All” by Luke Combs, “Vous écoutez Radio Jeunesse 1670 AM,” and French pop vocal. **(BC-NH)**
- 1690 WMLB GA Avondale Estates** – 10/31 0000 – Call letter ID on top of channel, “The all new Freedom 1690” slogan. **(VC-MA)**

From the *DX News* archives

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

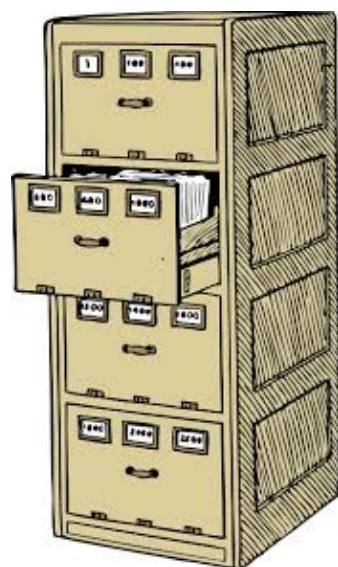
75 Years Ago – From the December 7, 1946 issue of *DX News*: The scheduled DX test from WWCO-1240 Waterbury CT from 2:00 to 5:00 a.m. Eastern time on December 11 will offer prizes – a Gentleman’s Bulova Wrist Watch to the correct report from the farthest distance, a Gentleman’s Fine Wallet to the second-farthest report and another to the earliest-postmarked report, with a \$10 cash prize for the second-earliest postmarked report.

50 Years Ago – From the November 27, 1971 issue of *DX News*: Several feature articles this issue included “The Odds on Even TAs” by Ron Schatz, “Down to Earth Grounds” by Gordon Nelson, “Alternative Methods of Amplification for Air-Core Loops” by Russ Edmunds. Several news clippings related the seizure of WQBA-1140 in Miami by four armed gunmen, who forced announcer Jose Alva to play a 3½-minute recorded message calling on Cubans to “take to the streets and purify the regime of Fidel Castro.”

25 Years Ago – From the December 2, 1996 issue of *DX News*: According to AM Switch, WRHC-1550 Coral Gables FL, whose “famous transmitter site in Biscayne Bay” (on pilings several miles out in the Atlantic Ocean) had been destroyed in Hurricane Andrew and had lately been broadcasting from a temporary site at the Coral Gables dump, will now be broadcasting on 1560 from the towers of WWFE-670. (WRHC is still broadcasting from the WWFE towers with “temporary” authority, though of course back on 1550, to this day.)

10 Years Ago – From the November 28, 2011 issue of *DX News*: A Kansas man was indicted by a federal grand jury on charges of stealing copper power lines from the transmitters of KKOW-860 and two FM stations in Pittsburg, Kansas. Federal charges were brought because two of the stations participate in the Emergency Alert System.

At left: The original transmitting facility of WRHC-1550 (then WRIZ) in a 1975 photo. The directional pattern protected the Bahamas on 1540 kHz.



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

- 531 **ALGERIA** *R.Algérienne*, F'kirina Wilaya d'Oum El Bouaghi NOV 3 2200 – Loud and clear with news headlines by woman in Arabic. NOV 5 2145 – Only fair with Arabic teletalk parallel 576 kHz. [DeLorenzo-MA]
- 531 **SPAIN** *RNE5* synchros NOV 3 2203 – Fair with woman in Spanish battling Algeria. [DeLorenzo-MA]
- 549 **ALGERIA** *Jil FM*, Sidi Hamadouche NOV 5 2148 – Fair with pop vocals and woman in Arabic parallel webstream. [DeLorenzo-MA] NOV 21 0458 – Fair; marching band choral national anthem. [Conti-NH]
- 576 **ALGERIA** *R.Algérienne*, Bechar NOV 5 2115 – Fair with Arabic teletalk parallel 531 kHz. [DeLorenzo-MA]
- 621 **CANARY ISLANDS//SPAIN** *RNE1* synchros NOV 8 0604 – Spanish news talk by male and female announcers. Peaking to fair signal level. [Beu-TX]
- 639 **SPAIN** *RNE1* La Coruña et al. NOV 2 2145-2156 – Good in long peaks with fútbol match in Spanish. Echo effect noted at times. [DeLorenzo-MA]
- 693 **UNITED KINGDOM** *BBC Radio 5*, Droitwich et al. NOV 14 0300 – Good; “This is BBC Radio Five Live,” into “BBC news at 3 o'clock.” [Conti-NH]
- 711 **WESTERN SAHARA** SNRT Laâyoune NOV 8 0600 – Huge s7 carrier but under-modulated; het aganist 710 *R.Rebelde* Cuba with WOR New York off the air. [Conti-NH]
- 738 **SPAIN** *RNE1* Barcelona NOV 3 2126-2128 – Fair with fútbol match in Spanish, either live or highlights. [DeLorenzo-MA]
- 1089 **UNITED KINGDOM** *TalkSport* synchros NOV 14 0300 – Good, with synchro echo; COVID-19 message, promo, “Advertise on TalkSport dot com.” NOV 20 2200 – Good; boxing match coverage continuing through the hour. [Conti-NH]
- 1152 **ROMANIA** *R.România Actualitati*, Cluj NOV 13 0258 – Good; choral national anthem. [Conti-NH]
- 1215 **UNITED KINGDOM** *Absolute Radio* synchros NOV 13 0300 – Good; “Dancing in the Dark” by Bruce Springsteen. [Conti-NH]
- 1467 **FRANCE** *TWR Roumoules* NOV 8 2300 – One cycle of *TWR* interval signal and off. NOV 13 2258 – Contact info, instrumental music, one cycle of interval signal and off promptly at 2300 UTC. [Conti-NH]
- 1521 **SAUDI ARABIA** *SBC R.Riyadh*, Duba NOV 13 2230 – Fair; audio cut, carrier off at 22:30:35 UTC. [Conti-NH]

Transatlantic carrier search: NOV 19 0715 - Not in the order tuned, now some W Europeans mainly UK and Spain, haven't faded into dayside yet; 558, 612, 693, 711, 774(2), 837, 846(TP), 855(2), 882, 909, 999, 1089, 1098, 1107(2), 1116(2), 1125(2), 1152, 1215, 1305(2), 1413 kHz. 846 a bit stronger than most, presumed Kiritimati. One 1107 is significantly low in frequency which mwoffsets shows must be 1106.961 RNE Radio 5, Cáceres/Aldea del Cano, sometimes 1107.120-.127 kHz. WRTH says it is 20 kW among four other RNE R5 synchros. [Hauser-OK]

PAN-AMERICAN DX

- 540 **COLOMBIA** HJKA *R.Auténtica*, Bogotá OCT 31 0501 – Spanish religious programming into ID. [Cavaseno-MA]
- 550 **COLOMBIA** HJHF *R.Nacional*, Marinilla OCT 31 0400 – Clearly readable above the fray. What a difference a few hours makes. *R.Nacional* also on top of the channel on 560, 570, and 680 kHz. [Cavaseno-MA]
- 550 **VENEZUELA** YVKE *Mundial*, Caracas OCT 31 0200 – On top and mostly alone with ads for businesses in Caracas. [Cavaseno-MA]
- 560 **COLOMBIA** HJGS *R.Nacional*, Tunja OCT 31 0400 – Parallel to 550, similar strength. [Cavaseno-MA]
- 570 **COLOMBIA** HJND *R.Nacional*, Bogotá OCT 31 0400 – Parallel to 550, clear, but not quite strong enough to knock out WMCA. [Cavaseno-MA]



- 580 **PUERTO RICO** WKAQ San Juan OCT 31 0200 – Strong and alone on top of channel. [Cavaseno-MA] NOV 9 0100 – Under WTAG dead air; multi-station ID/promo, “...exclusivo y mucho más de WKAQ 580.” [Conti-NH]
- 590 **DOMINICAN REPUBLIC** R.Santa Maria, Concepción de La Vega OCT 31 0200 – Weak, in mix with French from WEZE Boston; slow music and ID. [Cavaseno-MA]
- 600 **PUERTO RICO** WYEL Mayagüez OCT 31 0500 – ID’ing as WKAQ plus other stations. On top with fades. Interesting. At 0400 R.Rebelde Cuba was a ton of bricks. [Cavaseno-MA]
- 610 **MEXICO** XEGS Guasave, Sin. NOV 10 1232 – Presumed with national anthem at their traditional time, i.e. around 5:30 a.m. (1230 UTC); music followed after a brief, mostly unreadable, announcement. Tough copy under KNML. [Wilkins-CO]
- 620 **CUBA** R.Rebelde, Colón NOV 9 0100 – Fair; “Rebelde la Habana, emisora de la revolución,” parallel 600 kHz. [Conti-NH]
- 620 **MEXICO** XENK Radio 620, México, DF OCT 31 0501 – Slow music ending with ID giving full mail address, “Calle Durango, 331, Colonia Roma.” [Cavaseno-MA]
- 640 **CUBA** R.Progreso, La Habana-Guanabacoa//Las Tunas-Jobabo NOV 21 1100 – Good; canned ID, “Radio Progreso, cadena nacional, la onda de la alegría, transmitiendo desde Habana, Cuba, primer territorio libre en América,” bell and time check, “Seis en punto.” [Conti-NH]
- 650 unID OCT 31 0200 – 5+1 pips mixed with R.Progreso Cuba. [Cavaseno-MA]
- 660 **CUBA** R.Progreso, Jovellanos NOV 9 0501 – Under WFAN; Cuban anthem into oldies-like instrumental music parallel 640 kHz. Hoping to hear Dine’ chanting from KTNN Window Rock, Arizona, but no such luck. [Frodge-MI]
- 680 **COLOMBIA** HJZO R.Nacional, Baranquilla OCT 31 0400 – Parallel to 550, way on top of the channel. [Cavaseno-MA]
- 680 **PUERTO RICO** WAPA San Juan OCT 31 0200 – In a battle for dominance with WRKO; giving an ID with all the affiliates. [Cavaseno-MA]
- 690 **MEXICO** XEN México, DF NOV 9 0600 – Under R.Progreso Cuba and WELD; choral national anthem. [Conti-NH]
- 710 **CUBA** R.Guamá, La Palma NOV 18 0300 – Spanish language ballads and tropical style music, female announcer between songs. No ID heard, but parallel to rguama.icrt.cu stream. Poor to very poor mostly under R.Rebelde. [Snider-ON]
- 710 **CUBA** R.Rebelde, multiple sites NOV 8 0600 – Good with WOR New York off the air; nostalgic salsa music parallel 600 kHz. [Conti-NH] NOV 17 2345 – Man in Spanish up suddenly well under WOR; parallel 5025 kHz. [Frodge-MI]
- 720 **MEXICO** XEJCC Cd. Juárez, Chih. NOV 10 1307 – National anthem in progress; ID for AM and FM 103.5 “La Zeta,” also mentioning Dosamantes address and Grupo Radio México; technopop music followed. Very good signal. [Wilkins-CO]
- 730 **MEXICO** XEX México, DF NOV 8 0600 – Under CKAC; presumed this one with choral national anthem. NOV 9 0558 – Over/under WLTQ; government consumer information program, contact info including “teléfono del consumidor 55-5568-8722,” announced program to continue “múy pronto,” then choral national anthem, all parallel 940 XEQ. [Conti-NH]
- 740 **CUBA** R.Angulo, Sagua de Tánamo OCT 31 0300 – ID under CFZM. [Cavaseno-MA]
- 760 **CUBA** R.Progreso, Guane//Mayarí Arriba NOV 9 0102 – Over WJR; live salsa concert with audience noise parallel 640 and 690 kHz. [Conti-NH]
- 760 **MEXICO** XEABC México, DF NOV 9 0500 – Over/under WJR; alternating woman and man, “760 AM, información, música, y entretenimiento... de amplitud modulada, XEABC 70 mil wats de potencia... 760 amplitud modulada...” [Conti-NH]
- 760 **PUERTO RICO** WORA NotiUno, Mayagüez NOV 9 0000 – Over unID Spanish; multi-station ID, NotiUno promo and Puerto Rico mentions. [Conti-NH]
- 760 unID OCT 31 0300 – Two stations in Spanish; one with discussion of baloncesto (basketball) and another with 5+1 pips. [Cavaseno-MA]
- 770 **CUBA** R.Artemisa, La Salud NOV 10 0409-0414 – On top for a couple of minutes with WABC off. Commentary by man in Spanish, sounded like he’s pouring liquid into a glass. Parallel radioonlinelive.com stream. [Frodge-MI] NOV 10 0459 – Under R.Rebelde with WABC off; canned ID and choral national anthem. The anthem followed on R.Rebelde after midnight lullaby chimes. [Conti-NH]
- 770 **CUBA** R.Rebelde, Victoria de las Tunas NOV 9 0500 – Under WABC; choral national anthem parallel 600 kHz. [Conti-NH] NOV 10 0401 – Rebelde sounders, man, under R.Artemisa, with WABC off for scheduled maintenance. [Krueger-FL] NOV 10 0405 – English pop tune parallel 5025; quickly faded away to different Spanish. WABC off. [Frodge-MI]



- 770 unID NOV 10 0301 – Spanish, sounded like a game call, mentioned Santa Cruz and possibly Santiago. Two other Spanish signals there. Apparently WABC briefly went off before 10 p.m. EST or running low power; no sign of them till about 0310 UTC. [Frodge-MI]
- 780 **BRITISH VIRGIN ISLANDS** ZBVI Tortola OCT 31 0300 – Sign off. [Cavaseno-MA]
- 780 **COLOMBIA** HJZG *La Voz de Dios*, Cali NOV 8 0400 – Het against 780 WBBM; measured 780.376 kHz as listed. [Conti-NH]
- 780 **PARAGUAY** ZP70 *R.Primerero de Marzo*, Asunción OCT 31 0302 – Clear ID after ZBVI sign-off. [Cavaseno-MA]
- 800 **MEXICO** XEROK Cd. Juárez, Chih. NOV 13 0705 – Full ID from XEROK, 50 mil vatios, Ciudad Juárez, address, Grupo 7, etc., dominant on east-west long wire, an unusual situation vs KQCV, PJB, and CKLW. [Hauser-OK]
- 810 **BAHAMAS** ZNS3 Freeport NOV 17 1000 – Steel drum instrumental, “Voice of the Bahamas” ID by female announcer followed by gospel song. Fair signal. [Beu-TX]
- 830 **DOMINICAN REPUBLIC** HIJB Santo Domingo OCT 31 0200 – Call letter ID in mix with WCRN. [Cavaseno-MA]
- 840 **CUBA** CMHW *Dobleuvé*, Santa Clara OCT 31 0300 – Along with another Spanish station with 5+1 pips. [Cavaseno-MA]
- 850 **CUBA** *R.Reloj*, Nueva Gerona NOV 12 0301 – News format and clock ticks. Fair signal. [Beu-TX]
- 870 unID OCT 31 0200 – A jumble, but 5+1 pips. I heard them on 1030, 1060, 1190 and 1580 as well. Any hints as to what these might be? [Cavaseno-MA]
- 910 **CUBA** *R.Metropolitana*, Villa María OCT 31 0300 – “La Puerta Abierta” program. [Cavaseno-MA]
- 910 **VENEZUELA** YVRQ, *RQ/AM Center*, Maiquetia OCT 31 0200 – Strong and on top with full ID. [Cavaseno-MA]
- 940 **MEXICO** XEQ *Ke Buena*, México, DF NOV 9 0600 – Under WINZ; government consumer information program and choral national anthem parallel 730 XEX. [Conti-NH]
- 940 unID NOV 21 0058 – Under CFNV; Radio Deportiva. [Conti-NH]
- 990 **CUBA** *R.Guamá*, Pinar del Río-Politécnico OCT 31 0200 – In mix with another Spanish; ID, “Escuchas Guamá, desde Pinar del Río.” [Cavaseno-MA]
- 1030 unID OCT 31 0200 – 5+1 pips, too weak to pull out audio from mess. [Cavaseno-MA]
- 1050 **MEXICO** XEG Monterrey, NL NOV 17 0442 – Monterrey mentioned in slowly spoken Spanish, all alone in auroral conditions that eliminated nearby CJNB and regular KFIO. Unusual but not rare here. [Pearkins-AB]
- 1060 **CUBA** *Radio 26*, Jovellanos OCT 31 0200 – ID in the mix “...desde Jovellanos,” with unID station with 5+1 pips. [Cavaseno-MA]
- 1140 **CUBA** *R.Musical Nacional*, Santa Clara NOV 9 0600 – Fair, over WRVA; “CMBF Radio Musical Nacional” ID with signature harp. [Conti-NH]
- 1140 unID OCT 31 0200 – Spanish with classical piano music, announcer said C major Opus 15. Most likely *R.Musical Nacional* Cuba. RealDX guys think it’s Cuba. [Cavaseno-MA]
- 1160 **MEXICO** XEQIN *La Voz del Valle*, San Quintin, BC NOV 4 1246 – Variety of XE music, PDT time checks; at precisely 1300: “En La Voz del Valle, son las seis en punto,” followed by looong version of national anthem, ending finally at 1306; a rooster crow was followed by music; spotty reception after this, with music, announcements, and a weather forecast at 1324 UTC. Fair overall in auroral conditions and very little problem with usual blowtorch KSL. [Wilkins-CO]
- 1190 **COLOMBIA** HJCV *R.Cordillera*, Bogotá OCT 31 0200 – ID as “Todelar,” mixed with 5+1 pips station. [Cavaseno-MA]
- 1200 unID OCT 31 0200 – Spanish Christian station, going right through the hour with no ID; mixed with WOAI. [Cavaseno-MA]
- 1310 unID OCT 31 0300 – Spanish, along with a station on 1309.69 too weak for audio. [Cavaseno-MA]
- 1370.47 **MEXICO** XEHG *Vida 1370*, Mexicali, BC NOV 5 1305 – Ten minutes of music, followed by talk, then more music to 1330; occasional “Vida Trece Setenta” slogans; ID at 1331 mentioning call letters, 1000 watts, and possible mention of FM. First noted on this offset frequency around November 2, putting a nasty, wobbly het onto 1370; the problem disappeared after a week or so. [Wilkins-CO]
- 1430 unID NOV 12 2158 – Cuban anthem in the mix; no Cubans are listed on 1430 kHz. [Frodge-MI]
- 1550 **CUBA** *R.Rebelde*, multiple sites OCT 31 0300 – Duking it out with CBEF. [Cavaseno-MA]
- 1570 **MEXICO** XERF Cd. Acuña, Coah. NOV 11 1140 – Clear signal but still nullable enough to the southwest to hear Punjabi chanting, likely KCVR. Frequently faded out completely. It

- has now been several years since XERF was last heard with the strong signal expected from a properly functioning 100 kW transmitter. [Pearkins-AB]
- 1570 unID OCT 31 0300 – Spanish, some clear audio and possibly some sort of PSA, but I couldn't get anything out of it. I may post it on RealDX. [Cavaseno-MA]
- 1580 unID OCT 31 0200 – Weak; Spanish, with 5+1 pips. [Cavaseno-MA]
- 1620 **CUBA** *R.Bayamo*, Bayamo OCT 30 0000 – ID and church bells on top of the channel. [Cavaseno-MA]
- 1620 **CUBA** *R.Rebelde*, La Habana-El Sapo//Amancio//El Coco//Guantánamo-Antiguo OCT 31 0300 – Good, in mix with another station, probably WDHP. [Cavaseno-MA]

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.
- Vince Cavaseno, Mashpee MA; ELAD FDM-S2 and 8 x 30 SuperLoop oriented at 160°.
- Bruce Conti WPC1CAT, Nashua NH; WiNRADiO Excalibur, terminated SuperLoop 15 x 23-m at 60° and double Delta 6 x 15-m at 60°.
- Marc DeLorenzo, South Dennis MA; AirSpy HF+ Discovery, 16 x 90-ft east/west and 41 x 110-ft north/south dual feedline Delta antennas with remote variable termination.
- Harold Frogge, Midland MI; Drake R8B, 185-ft random wire.
- Glenn Hauser, Enid OK; NRD-545 with ALA-330S or north/south not very long wire, DX-398 or PL-880 with internal antenna only, sometimes IC-R75 with ~100-ft east/west long wire.
- Terry L. Krueger, Niceville FL; IC-R75, NRD-535, ICF-7600GR, active loop, random wire, misc. junk.
- Jon Pearkins, Edmonton AB; CCradio-2E barefoot.
- Paul Snider, London ON; Perseus SDR, Wellbrook ALA 1530 LN loop.
- John Wilkins, Wheat Ridge CO; Drake R8, 4-foot box loop.

NEWFOUNDLAND MARINE LOG REPORT

Don Moore

I had great fun attending the Cappahayden DXpedition with Jean Burnell, John Fisher, and Jim Renfrew this year. It was my first trip here. And while the medium wave broadcast logs will be a while in coming, here are the logs I made of marine weather broadcasts in and just above the X-band. All logs were made with an Elad FDM-S2 on a 300 meter beverage running along the shore to the north.

The big highlight for me was hearing all fifteen Norwegian MF marine stations. Telenor currently operates eleven transmitter sites on mainland Norway and two more on Svalbard (1731) and Jan Mayen (1743) islands. All of these were heard at least twice. (I had previously heard three of these – 1728, 1782, and 1785 – in Pennsylvania.) Two more marine weather stations are operated by the Norwegian Meteorological Institute – Bjornoya Meteo from Bear Island on 1757 and Hopen Meteo on 1750 from Hopen Island. These were also heard on several nights and both have already responded with e-QSLs. The four Arctic island stations are exceedingly rare DX. Svalbard was heard at Long Beach Island a few years ago. The logs at the Utility DX Forum go back to 2006 and have one entry for Jan Mayen in 2010 and none for the other three stations.

MIB = Marine Information Broadcast

Italian Mechanical Lady is my term for their computer voice (which I find very mechanical)

- 1635 **NORWAY** *Norwegian Coastal Radio North*, Hammerfest NOV 11 2303 – Weak signal with 'North' network parallel 1631 and 1710 kHz. NOV 12 2235 – Weak.
- 1641 **FAROES ISLANDS** *Torshavn Radio*, Torshavn NOV 9 2234 – Man with ID in presumed Danish or Faroese into MIB; fair.
- 1644 **CANARY ISLANDS** *Las Palmas Radio*, Puerto del Rosario NOV 9 2235 – Woman with ID and beginning of MIB (after announcement on 2182 kHz).
- 1644 **CANARY ISLANDS** *Arrecife Radio*, Puerto del Rosario NOV 10 2034 – English/Spanish ID and marine info. This transmitter site used by both Las Palmas and Arrecife.
- 1650 **FRANCE** *CROSS*, Corsen NOV 10 0504 – Woman in French with marine info. Came on after announcement on 2182. Fair, over X-band station. NOV 12 2308 – Poor but mostly over X-band.
- 1656 **SPAIN** *Valencia Radio*, Huelva NOV 9 0234 – Came on with weak MIB in Spanish. 2304 fair with MIB.
- 1659 **NORWAY** *Norwegian Coastal Radio North*, Andenes NOV 11 2235 – Man with marine info. Fairly strong and mixing with X-band audio from 1660 kHz. Parallel 1710, 1770 kHz. NOV 12 2235 – Fair. NOV 13 0235 – Weak, 2235 weak.

- 1677 **IRELAND** *Malin Head Radio*, Malin Head NOV 9 2037 – Fair with ID.
- 1677 **SPAIN** *Coruna Radio*, Rostrio NOV 9 2306 – Weak with MIB after announcement on 2182 kHz. Parallel 1707 kHz.
- 1680 **NORWAY** *Norwegian Coastal Radio South*, Floro NOV 9 2235 – Only station here with nice clear ID into MIB. Parallel 1692 and 1728 (also good) and 1782 and 1785 (fair). NOV 11 0634 – Fair and over X-band stations. NOV 13 0234 – Poor. NOV 14 2315 – Very strong.
- 1689 **CANARY ISLANDS** *Las Palmas Radio*, Las Mesas NOV 10 2235 – Very tough copy next to 1690 but able to parallel woman with ID to 1644 kHz.
- 1692 **NORWAY** *Norwegian Coastal Radio South*, Maroy NOV 9 0234 – Came on after announcement on 2182 with ID and MIB. Weaker than 1728 but better than 1782 and 1785 kHz. NOV 11 0634 – MIB fair. NOV 13 2235 – Strong. NOV 14 2315 – Very strong.
- 1695 **NORWAY** *Norwegian Coastal Radio North*, Berlevag NOV 11 2235 – Man with marine info; weak. Parallel 1710, 1770 kHz. NOV 12 2235 – Fair. NOV 13 0235 – Very weak. NOV 14 2315 – Weak.
- 1698 **SPAIN** *Coruna Radio*, Pastoriza NOV 9 2035 – Came on with man and woman ID's into MIB. Poor, parallel 1707 kHz. NOV 10 2035 – Better with fair signal.
- 1707 **SPAIN** *Coruna Radio*, Ares NOV 9 2035 – Came on with man and woman ID's into MIB. Poor, parallel 1698 kHz. 2306 weak, parallel 1677 kHz. NOV 10 2035 – Weak, parallel 1698 kHz.
- 1710 **NORWAY** *Norwegian Coastal Radio North*, Sandnessjoen NOV 9 0234 – After announcement on 2182 this came on with stronger signal than co-channel pirate. Woman with ID then MIB. No parallels found for North network. NOV 10 2235 – Totally on top with ID and MIB. NOV 11 0634 – Poor, mixing with probably pirate. 2304 strong. NOV 12 2235 – Strong. NOV 14 2304 – Strong.
- 1728 **NORWAY** *Norwegian Coastal Radio South*, Bergen NOV 9 0234 – Came on after announcement on 2182 with ID and MIB. Fair signal, easily readable. Parallel 1782, 1785 kHz. NOV 13 0634 – Fair, 2235 strong. NOV 14 2315 – Very strong.
- 1731 **SVALBARD** *Norwegian Coastal Radio North*, Longyearbean NOV 12 2303 – ID and weather forecast parallel other 'North' network stations. Long deep fades so that signal ranged from poor to good. NOV 13 – Not heard. NOV 14 2303 – Good signal in Norwegian.
- 1734 **DENMARK** *Lynghby Radio*, Blaavand NOV 9 2035 – ID into MIB; fair. NOV 11 0135 – ID and MIB; fair. 2200 Danish info; fair. Parallel 1734 kHz.
- 1743 **JAN MAYEN** *Norwegian Coastal Radio North*, Jan Mayen NOV 12 2303 – Poor signal with 'North' network parallel 1631 and 1710 kHz. NOV 13 – Not heard. NOV 14 2203 – A bit better than two nights ago. Once again with 'North' net parallel other stations.
- 1743 **SCOTLAND** *Stornoway Radio*, Butt of Lewis NOV 11 0110 – Strong. MIB after announcement on 2182.
- 1750 **HOPEN ISLAND** *Hopen Meteo*, Hopen Island NOV 12 2304 – Very weak. Came on with 'All Ships' then into English marine info. Got better towards end and heard two probable "Hopen Meteo" ID's before 2310 UTC. NOV 13 2304 – Very weak. NOV 14 2304 – Weak. Not as good as first night.
- 1755 **BALEARIC ISLANDS** *Palma Radio*, Marratxi NOV 9 2320 – Very weak ID into MIB. This after announcement on 2182.
- 1757 **BEAR ISLAND** *Bjornoya Meteo*, Bear Island NOV 12 2205 – Weak with 'All Ships' announcement, English ID's as *Bear Island Meteo*, into MIB. NOV 13 2205 – As last night but weaker at start. Improved by end when there was a Norwegian ID (*Bjornoya Meteo*). NOV 14 2205 – Poor but clear in spots.
- 1758 **DENMARK** *Lynghby Radio*, Skagen NOV 9 2035 – ID into MIB. Fair, parallel 1734 kHz. NOV 11 0135 – ID and MIB; fair. 2200 Danish info; strong. Parallel 1734 kHz.
- 1770 **NORWAY** *Norwegian Coastal Radio North*, Bodo NOV 11 2235 – Mixing with digital ute. Parallel 1710, 1695 kHz. NOV 13 2235 – Mixing with ute. NOV 14 2315 – Mixing with digital ute.
- 1770 **SHETLAND ISLANDS** *Shetland Coastguard*, Collafirth NOV 11 0111 – Came on after announcement on 2182. Very weak with digital interference.
- 1782 **NORWAY** *Norwegian Coastal Radio South*, Orlandet NOV 9 0234 – Came on after announcement on 2182 with ID and MIB. Weaker than 1728 kHz. NOV 13 0235 – Fair, 0636 good, 2235 strong. NOV 14 2315 – Fair.
- 1785 **NORWAY** *Norwegian Coastal Radio South*, Farsund NOV 9 0234 – Came on after announcement on 2182 with ID and MIB. Weaker than 1728 kHz. NOV 13 0235 – Good and better than 1782 tonight, 0635 fair, 2235 fair. NOV 14 2315 – Good.
- 1852 **SICILY** *Palermo Radio*, Palermo NOV 11 0137 – Italian mechanical lady with marine info. No ARO interference, but signal barely there.

- 1876 **ICELAND** *Reykjavik Radio*, Reykjavik NOV 11 0805 – Man with ID and marine info after announcement on 2182. Fair. Parallel 2724 kHz.
- 1876 **ITALY** *Lampedusa Radio*, Lampedusa NOV 11 0137 – Italian mechanical lady. Poor but interference free. 0305 Italian mechanical lady with marine info; poor. NOV 11 2105 – Weak.
- 1888 **ITALY** *Civitavecchia Radio*, Civitavecchia NOV 11 2105 – Very weak with mechanical lady.
- 1925 **ENGLAND** *Humber Radio*, Flamborough Head NOV 10 0151 – Came on after announcement on 2182 kHz. Fair signal and totally clear. Definitely English MIB but hard to understand as man mumbled a lot.

73 and Good DX!

Pro Sports Networks

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Here is 2021/2022 National Basketball Association (NBA) flagship information from the Internet. All of the nba.com web pages have a “do not reproduce” notice in the footer, so I am unable to reproduce those lists here. I list URLs, so you can download your own lists. I did not process those lists to determine if the lists were different from last year’s lists (some lists were undated); nor did I check for any stations that broadcast games of two teams. This flagship list may not contain information on all of the Spanish language broadcasts. I might not have all of the “conflict” stations. Some of the team sites did not list the announcers, and some sites had Media Guides from previous seasons. Some URLs that have network lists are not linked to the team home page menu, so I assume that these lists are not current. I used the following URL, checked with Internet searches:



https://en.wikipedia.org/wiki/List_of_current_National_Basketball_Association_broadcasters

Please send me any URLs to network lists you may have, as well as any additions and/or corrections to the information below. Thanks.

d = network list downloaded

- = network list not located, but one downloaded last season

n = no network listed

d Atlanta Hawks	92.9	WZGC-GA		Steve Holman, Mike Conti
d Boston Celtics	98.5	WBZ-MA		Sean Grande, Cedric Maxwell
	105.7	WROR-MA	c	
n Brooklyn Nets	660	WFAN-NY	s	Chris Carrino, Bob Heussler, Tim Capstraw
	101.9	WFAN-NY		
d Charlotte Hornets	610	WFNZ-NC		Sam Faber, Matt Carrol, James Hamlin
	102.5	W273DA-NC		
- Chicago Bulls	670	WSCR-IL	EE	Chuck Swirsky, Bill Wennington, Steve Kashul
	1200	WRTO-IL	SS e	Omar Ramos, Miguel Esparza
d Cleveland Cavaliers	1100	WTAM-OH	EE	Tom Alcorn, Jim Chones, Mike Snyder,
	106.9	W295DE-OH	EE	Brad Sellers
	100.7	WMMS-OH	EE	
	89.1	WNZN-OH	SS	Rafael Hernandez Brito
- Dallas Mavericks	97.1	KEGL-TX	EE	Chuck Cooperstein, Brad Davis, Mike Peasley
n	99.1	KFZO-TX	SS	Victor Villalba
d Denver Nuggets	950	KKSE-CO	a	Jason Kosmicki
	92.5	KKSE-CO	a	
d Detroit Pistons	97.1	WXYZ-MI		Mark Champion, Rick Mahorn
	950	WWJ-MI	c	
d Golden State Warriors	95.7	KGMZ-CA		Tim Roye, Tom Tolbert
n Houston Rockets	790	KBME-TX	EE	Matt Thomas
	740	KTRH-TX	EE c	
	99.1	KODA-TX	EE	
	93.7	KQBT-TX	EE	
	1010	KLAT-TX	SS	Adrian Chavarria

d Indiana Pacers	1070	WFNI-IN		Mark Boyle, Pat Boylan
	93.5	W228CX-IN		
	107.5	W298BB-IN		
n Los Angeles Clippers	570	KLAC-CA	EE	Noah Eagle
	1330	KWKW-CA	SS	*Armando Garcia
d Los Angeles Lakers	710	KSPN-CA	EE	John Ireland, Mychal Thompson
	1110	KRDC-CA	EE c	
n	1330	KWKW-CA		Fernando Gonzales, Jose "Pepe" Mantilla, Francisco Pinto
d Memphis Grizzlies	680	WMFS-TN		Eric Hasseltine, Michael Wallace, Elliot Perry
	92.9	WMFS-TN		
n Miami Heat	790	WAXY-FL	EE	Jason Jackson, Ron Rothstein, Ruth Riley Hunter, Jonathan Zaslow, Tommy Tighe
	710	WAQI-FL	SS	Jose Paneda, Joe Pujala
d Milwaukee Bucks	620	WTMJ-WI		Dave Koehn, Ben Brust
	103.3	W277CV-WI		
d Minnesota Timberwolves	830	WCCO-MN		Alan Horton, Cal Soderquist
d New Orleans Pelicans	100.3	KLRZ-LA		Todd Graffagnini, John Deshazier
n New York Knicks	98.7	WEPN-NY		Ed Cohen, Brendan Brown
d Oklahoma City Thunder	98.1	WWLS-OK	EE	Matt Pinto
n	930	WKY-OK	SS h	Eleno Ornelas
- Orlando Magic	740	WYGM-FL	EE	David Steele, Jeff Turner, Dante Marchitelli
	96.9	W245CL-FL	EE	
	104.5	W283AN-FL	EE c	
n Philadelphia '76ers	97.5	WPEN-NJ		Tom McGinnis
- Phoenix Suns	98.7	KMVP-AZ	EE	Al McCoy, Tim Kempton
	1400	KSUN-AZ	SS	*Arturo Ochoa, Jorge Moreno
d Portland Trail Blazers	620	KPOJ-OR		Travis Demers, Jay Allen, Bill Schonely
n Sacramento Kings	1140	KHTK-CA		Mark Jones, Doug Christie
- San Antonio Spurs	1200	WOAI-TX	EE	*Bill Schoening
	1350	KXTN-TX	SS	*Paul Castro
n Toronto Raptors	590	CJCL-ON	b	Eric Smith, Paul Jones
	1050	CHUM-ON	b	Paul Jones, Sherman Hamilton
n Utah Jazz	1280	KZNS-UT	EE	David Locke, Ron Boone
	97.5	KZNS-UT	EE	
	102.7	KSL-UT	EE s	
	1600	KTUB-UT	SS	Nelson Moran, Isidro Lopez, Francisco
	106.3	KBMG-UT	SS s	Vazquez
- Washington Wizards	980	WTEM-DC		Dave Johnson, Glenn Consor

Here are URLs for network lists from NBA.com (that I cannot reproduce):

<https://www.nba.com/hawks/tvradio/hawksradiomainpagehtml> (11/13/2021)

<https://www.nba.com/hornets/radio> (11/15/2021)

<https://www.nba.com/bulls/news/radio> (11/17/2021) (The 2020/21 season list still online.)

<https://www.nba.com/cavaliers/broadcast> (11/14/2021)

<https://www.nba.com/pistons/radio> (11/16/2021)

<https://www.nba.com/warriors/mediaguide> (11/16/2021) page 507

<https://www.nba.com/pacers/2021-22-local-tv-and-radio-listings> (11/16/2021)

https://www.nba.com/lakers/multimedia/where-to-watch-listen?ls=nav_extended_schedule (11/16/2021)

<https://www.nba.com/grizzlies/schedule/channel-guide> (11/16/2021)

<https://www.nba.com/bucks/radio-network> (11/16/2021)

<https://www.nba.com/timberwolves/fans/broadcasting> (11/16/2021)

<https://www.nba.com/pelicans/news/broadcasting> (11/16/2021)

<https://www.nba.com/thunder/radio> (11/16/2021)

<https://www.nba.com/magic/broadcast> (11/17/2021) (mentions network, but no list)

<https://www.nba.com/sixers/sixers-radio-network> (2016/7 network) (unlinked)

<https://www.nba.com/suns/suns-radio-network-affiliates-listing> (unlinked)

<https://www.nba.com/blazers/radio-broadcasting-map> (11/16/2021)

<https://www.nba.com/spurs/spurs-broadcast> (11/17/2021) (mentions one station in Austin)

<https://www.nba.com/wizards/wizards-radio-network> (unlinked) (2017/8 network)

Boston Celtics 2021/22 Sean Grande, Cedric Maxwell

790	WPRV-RI	1280	WPKZ-MA		WKXL-NH	95.9	WPEI-ME
900	WGHM-NH		WHTK-NY	1480	WSAR-MA	96.3	WJJB-FM-ME
960	WEAV-NY	1310	WLOB-ME				WEII-MA
1230	WNAW-MA f	1320	WCVR-VT	92.9	WEZQ-ME f	98.5	<u>WBZ-FM-MA</u> f
	WTSV-NH	1400	WHTB-MA	93.5	WEEY-NH f	101.3	WCPV-NY
1240	WOON-RI	1420	WBEC-MA f	94.3	W232DN-NH	101.5	WWLK-FM-NHf
1250	WGAM-NH	1440	WRED-ME	94.5	W233CC-VT	103.9	W280EC-NH
1270	WTSN-NH	1450	WHLL-MA	95.5	WPPI-ME	105.5	WBYA-ME

Denver Nuggets 2021/22 Jason Kosmicki

690	KOLT-NE	1300	KCSF-CO	1450	KAVP-CO	92.5	<u>KKSE-FM-CO</u>
930	KIUP-CO	1340	KTMM-CO		KBFS-SD	95.1	<u> </u> -CO g
1010	KSIR-CO	1440	KRDZ-CO	1490	KNAM-CO	103.1	KYDT-WY
1230	KSTC-CO					106.1	KNFO-CO

* Announcers from a previous season

a Some Denver Nuggets' games are broadcast on AM and some on FM.

b The Toronto Raptors have some games on 590-CJCL-ON and some on 1050 CHUM-ON.

c Conflict station

d RESERVED

e 1330 KWKW-CA is the Spanish-language flagship for both the Los Angeles Clippers and Lakers.

I am not sure which team takes precedence when there are games at the same time.

f The Boston Bruins broadcasts take precedence over the Boston Celtics broadcasts.

g Denver Ball Arena in-house signal

DX Toolbox

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

Greetings once again from the Heart of the Continent and welcome to the DX Tool Box Column number 141.

Bits and Bites from the NRC Listserv

From: Les Rayburn, N1LF

Re: AM Noise Floor

For those of us who do the majority of our DXing from home or while mobile in the car, it can be easy to forget just how high our noise floor really is on the AM band. A few days ago, I needed to dispose of a dishwasher after we installed a new one. This meant loading the old one up and hauling it to our county landfill.

They close at 4:30 PM Central Time, which currently is rapidly approaching sunset. I arrived at about 4 PM. During my drive, I had been listening to 550 kHz on the car radio, hoping to catch the "550 Stereo" station that Lloyd has been hearing in Louisiana. I had been hearing only WDUN in Gainesville, Georgia—and even that wasn't coming in well.

As I entered the gate of the facility, I was instructed to drive about two miles to the current dumping location. It's all dirt road, and the power lines end at the entrance gate. The site itself is approximately 200 acres of cleared forest in a rural part of my county. The view is beautiful as you approach the dumping area for household waste. You can see for miles in nearly every direction.

About 100 feet in, I noticed a big drop in the ambient noise level on the radio. WDUN went from marginal to easy copy. But at about 1/2 mile into the site, I noticed an even larger drop in the noise floor...remarkably so. WDUN was clearer than a local station at this point, and I could also hear two other stations in the background. One playing country and western music (suspect WAME in Statesville, NC), the other was also a news talk format.

With more time, both could have easily been identified.

After dumping the dishwasher, I parked briefly at the site and marveled at the low noise. I checked a few other frequencies, and the band was remarkably clear throughout. Couldn't help but think about the possibilities of a beverage at a site like this or even just a remote SDR with an ALA1530 loop or similar.

Locations like this with low noise floors are increasingly hard to find, especially in developed areas. This same noise floor would apply to my FM DX'ing as well. Noise on all bands has become not just the enemy, but a constant companion.



Sadly, building a remote receiver location isn't trivial. It requires a broadband Internet connection, power, ability to remotely control a rotor, etc...etc...etc...

From: Rick Dau
Re: AM Noise Floor

And I can vouch, 'cause I was there! :)

What a memory that brings back, Karl. The place you speak of was Look Rock in the Great Smoky Mountains National Park.

You, me, Frank Merrill, Jeff Kadet, David Reitz, and the late Ernie Cooper made the Saturday night excursion (Oct. 6, 1990) into the mountains for a fun bit of DXing. My favorite moment was getting a crystal-clear reception of WHO-1040 in Des Moines with their late Saturday night replay of that afternoon's 12-7 Iowa win at Michigan State. Two other great memories of that weekend were the tours of WUOT-FM (where Glenn Hauser once worked) and WIVK 990/107.7, where then-PD Mickey Dearstone told our group that WIVK's morning show pulled an astonishing 34 share in the ratings book, highest in the nation (at that time) for any locally-produced morning radio show. The Monitoring Times convention was also fun, getting to meet Radio Canada International's Ian McFarland and Universal Radio's Fred Osterman for the first time.

And Karl, since you're talking about inquisitive people wanting to know what the heck you're doing, my story relates to a trip I made 5 years ago to Davenport, Iowa to do a few days of FM DXing. Got checked into my hotel room in mid-afternoon, grabbed the Sangean ATS-909X and headphones, and headed outside (well away from one side of the hotel, or so I thought) to begin. No sooner than 10 minutes had gone by when the desk clerk AND the hotel manager both came outside to ask! I politely and diplomatically explained exactly what I was doing, and they both sort of said, "Oh, ok...we just had some guests look out their window and one of them was wondering what you were up to. Thanks." And they walked away. I got a chuckle out of it, but just to be on the safe side, I now do my FM DX'ing on road trips INSIDE the room, preferably one that's on the hotel's top floor.

(Ed. Note: Rick is responding to a post on another list from Karl Zuk: "At the Monitoring Times convention in 1990, 20 of us gathered in the parking lot of a mountainside park outside of Knoxville, Tennessee after dark to see what we could pick up. We strung out a long wire antenna and hoped for the best. Some time later, a park ranger drove up and said 'Hey! What are you guys doing?' We told him we were listening to the radio. He laughed and said 'In all my time hearing that excuse, this is the first time it is actually true!'")

From: Paul Walker
Re: AM Noise Floor

Having no AMs within 200 miles of me sure helps too, along with low electrical noise.

73 for this time Shawn

Remember On A Clear Day You Can Hear Forever

FCC Silent Station List

76 stations as of November 19, 2021 (often contains inaccuracies).

630	KSUR-CA	1190	KREB-AR	KUIK-OR	1490	KXAR-AR	
650	KPRP-HI		WWIO-GA	1370	KTPA-AR	WTKE-FL	
850	KEYH-TX	1220	WDYT-NC		KWRM-CA	WSIR-FL	
900	WMOP-FL	1240	WEBJ-AL	1380	WWNT-NC	KJIN-LA	
910	WRKL-NY	1260	WXCE-WI	1390	KFFK-AR	WABJ-MI	
920	KKGX-CA	1270	KDJI-AZ		KZGD-OR	WFAD-VT	
950	WYWY-KY		WMLC-MS	1400	WWTM-AL	KEYG-WA	
1000	WJBW-FL		WHGS-SC		WFTM-FL	1500	WAKE-IN
1010	WTZA-GA	1280	KXEG-AZ		WHTD-GA	1520	WPAY-OH
	WCKW-LA		WDSP-FL		KBCK-MT	1530	KVOG-Guam
1040	WSGH-NC	1290	WOPP-AL	1410	WVCB-NC	1550	WAZX-GA
1070	WFNI-IN		KUOA-AR	1450	KYLS-MO		KMRI-UT
1080	WLEY-PR		WPCF-FL		KBEN-TX		KKOV-WA
1090	KNCR-CA	1300	WFFG-FL	1460	KCLE-TX	1560	KZQQ-TX
	WCAR-MI	1340	KWXY-CA		KCWM-TX		KZIZ-WA
1110	WTOF-AL	1350	WOAM-IL		WKDV-VA	1570	WWCK-MI
1130	WALQ-AL		WCBA-NY		KARR-WA	1600	KLZG-IA
1170	WCXN-NC		KUSG-Guam	1480	WDYS-IL		KLEB-LA
1180	KGOL-TX	1360	WMOB-AL		WPFR-IN	1660	WJBX-NC

Musings of the Members

Linda Brodsky zekesgm@gmail.com

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

Next deadline: December 3

Mike Jeziorski, Juriquilla, Querétaro, Mexico mjeziorski@gmail.com

This month marks the first anniversary of my return to AM DX after a 20-year hiatus. My most productive period of DX was by far my teenaged years in the Chicago area between 1978 and 1982, where I logged over 1100 stations before going away to college. I subsequently built reasonable AM logbooks of several hundred stations during stays in Detroit (1987-1992) and St. Augustine (1993-1999), but this past year represents my most focused listening since my youth. The combination of extensive past experience in AM DX and almost complete naivete about the current state of the hobby has led to a year of sudden discoveries and slow realizations.

The first is the state of AM radio. In Mexico, the migration of most AM stations to FM has profoundly changed the band. An automated scan of the AM dial on my car radio during the day detects no local signals, only a few from the adjoining state of Guanajuato and the low-band powerhouses from Mexico City 120 miles away. Queretaro city has no AM service to speak of, with XEQRMD-1310 usually silent or running an open carrier, and many stations in the region are similarly at risk of disappearing at any time, as semi-local XEAK-890 has done in the past week or so. This situation affords me great opportunities for long-distance DX; on some frequencies my nearest station is more than 500 miles away. As a result, my first-year tally is low in number but high in variety: 377 stations logged from 31 Mexican estados (only Yucatán remains), 27 US states, 4 Canadian provinces, and 10 countries. Over 20% of my catches have come from Texas, whose closest border is 400 miles north.

A second difference is that I find AM stations much less interesting to listen to than in my youth. Most of the local programming that gave a sense of place and drew me into the hobby is gone, replaced by dull content or angry discourse. A handful of stations in Mexico and the US offer programming for the local community, like the Mexican stations that serve indigenous populations or the occasional high school football game in a small Texas town.

The last dramatic change for me was learning about software-defined receivers and acquiring a Perseus SDR. For my first five months back at the dials, I used the old-school approach with my 25-year-old ICF-2010, listening live to weak signals for hours on end. If I had continued in that manner, I likely would have drifted away from the hobby again because late nights and early mornings are a lot less forgiving at 58 than they were at 18. Considering that my wife didn't previously know about this particular weird interest of mine, she has been understanding and supportive, but a partner tethered to a receiver is not what she signed on for. Fortunately, SDR DX allows me to record the band at optimal moments and replay at leisure, and with Bluetooth headphones I get most of my listening done while cooking, cleaning, or gardening.

Finally, it's been great to reconnect to the NRC and IRCA, both the traditional clubs and the various new forums on the interwebs, and witness the generosity of other hobbyists. Shoutouts to old DX buddies Earl Higgins and Karl Forth, who like me have never aged; column editors Bill Hale, Bruce Conti, Linda Brodsky, Nancy Johnson, John Johnson, and Peter Laws; the moderators of the Facebook groups; Neil Kazaross and the DXers who have used his antenna designs to pull in amazing catches; and Tim Hall for curating a ton of info to enhance my own DXing experience.

73, Mike

Linda Brodsky, Malverne, NY and Demarest, NJ

DX'ing has been limited due to being pressed into service helping out in at my son's home in Demarest for most of the month. I brought my Skywave SSB and SONY digital recorder with me and try to check the AM band before I go to sleep. Only new logging was WIBX, Utica NY 950kHz at 0100 ELT with news and ID. I figured out how to use SSB and fine tuning function on AM and it does sometimes help in separating audio from two stations. I will be returning home for a week or so and I'm looking forward to using the RSPDx and the various antennas I put up during the summer.

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Radio History Revisited: Historic National Radio Networks—Part One

Kenneth D. MacHarg

Introduction and the development of the traditional networks

As radio stations started popping up all over the country there became an almost immediate challenge of how to share programming that was becoming popular and of interest to listeners outside of one station's coverage area.

Initially, some stations shared via regular telephone lines and several alliances were established for the exchange of programs. But, those early services were, at best, ad hoc arrangements for isolated productions and with little planning and coordination. It was inevitable that eventually stations would band together.

Much of the early network and local programming was musical. Concerts featured live and recorded classical compositions, popular dance music, jazz, and country. Radio drama developed as the complement to the musical programming. Network programming ranged from fortunetellers to gory thrillers. Commercials became more numerous and insistent in their pitch to listeners. Advertisers saw radio as an inexpensive and effective way to reach a national audience.

On November 1, 1921, AT&T set up a transcontinental telephone line to carry speeches from Virginia to auditoriums in New York City and San Francisco. By the next year the company started station WEAF in New York as part of a national "toll" broadcasting service. It recognized the potential for advertising sales and aired its first such commercial announcement--for an apartment complex in New York City. The ad cost \$100 for ten minutes of air time. (In contrast, it is reported that a 30 second spot on New York City radio station WCBS today costs around \$1,405.)

NBC

It wasn't until September 25, 1926 that the first actual network was established. On that date, RCA (Radio Corporation of America) formed the National Broadcasting Company (NBC) to take over its network broadcasting business.



The premiere broadcast of the network took place on November 15, 1926, when NBC aired a four-hour program from the Waldorf-Astoria Hotel in New York. The broadcast featured singers, orchestras, and comedy teams. It also included remote broadcasts from Chicago and [Kansas City](#). As many as twelve million people were estimated to have heard the broadcast. In less than two months, NBC was operating two networks, the Red Network and the Blue Network.

In 1942, NBC was required to divest one of its national networks, so it sold NBC Blue, which was soon renamed the [American Broadcasting Company](#) (ABC). After this separation the Red Network continued as the NBC Radio Network. In 1987 NBC sold its remaining radio network operations to [Westwood One](#), which continued using NBC identification for some of its programming until 2014. Beginning in 2016, NBC Radio News has been distributed in conjunction with [iHeartMedia](#).

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The network provided a rich variety of classical concert broadcasts including performances by the [Metropolitan Opera](#) (1931–40) and the [NBC Symphony Orchestra](#) (1937–54) conducted by [Arturo Toscanini](#).

Notable series include the [General Motors Concerts](#) (1929–37) and *The Eastman School of Music Symphony* (1932–42). From 1935 to 1950 it presented numerous live remote broadcasts of popular music from ballrooms, hotels, supper clubs and army camps. Among the band leaders with regular time slots on NBC were [Carmen Cavallaro](#), [Nat King Cole](#), [Xavier Cugat](#), [Tommy Dorsey](#), [Eddy Duchin](#), [Benny Goodman](#), [Stan Kenton](#), [Guy Lombardo](#), [Glenn Miller](#), [Leo Reisman](#), and [Paul Whiteman](#).

NBC radio news included regular broadcasts by journalists and commentators including [Morgan Beatty](#), [Alex Dreier](#), [Pauline Frederick](#), [Floyd Gibbons](#), [John Gunther](#), [Richard Harkness](#), [George Hicks](#), [H. V. Kaltenborn](#), [John MacVane](#), [Adela Rogers St. Johns](#), [Dorothy Thompson](#), [Edward Tomlinson](#), and [Hendrik Willem van Loon](#).

One of NBC's outstanding later contributions was the program *Monitor* which ran weekends and eventually expanded into weekday evenings. (See my previous article on *Monitor*).

Arguably one of the major contributions to American culture were the NBC Chimes used to identify the network at the end of each program. That melody is still incorporated today in the introduction to some programs such as the *NBC Nightly News*.

CBS

The USA's second radio network was launched by a frustrated talent agent in 1927.

Arthur Judson found himself shut-out of placing his clients on NBC. That network was full and not looking for other potential stars or programs. So, radio station WOR's talent agent rented space from the New York City station, lined up some investors and persuaded sixteen stations to sign on to the Columbia Phonograph Broadcasting System.

In the September launch, the network went live with an orchestra broadcast, and then provided 10 hours of arts programming each week, contracting to pay each station \$500 per week. But a few months in, Columbia Phonograph pulled out while salesmen also struggled to sell airtime. In peril, Judson sold his fledgling radio company to the Levy brothers, who owned the successful WCAU Philadelphia. They brought in additional investors, including Sam Paley, owner of the Congress Cigar Co.

Within a year, his son, William S. Paley, took charge, and changed the name to the Columbia Broadcasting System, while signing dozens of new stations and major advertisers, tripling revenue over a few months. An empire was born. (I'm not really sure when the network changed its self-identification from Columbia to CBS, but as a kid growing up in the late 1940s and early 1950s, I remember announcers saying "This is the Columbia Broadcasting System.")

He changed the programming emphasis from high-brow music to more mainstream tastes, signing the Paul Whiteman Band and a young singer named Bing Crosby. Vaudeville entertainers and comedians began appearing on the Columbia Network, including Jack Benny, Burns and Allen, and Fred Allen.

In 1935, CBS went public on the New York Stock Exchange, as it continued to rapidly expand—particularly on the news side. As America entered World War II, the nation tuned in to hear the likes of H.V. Kaltenborn, Edward R. Murrow, William L. Shirer, Eric Sevareid and Robert Trout. The network built up a strong and influential news division under the guidance of Murrow and his successors.

During this period, CBS acquired many of its flagship owned and operated stations, including KMOX St. Louis, WBBM Chicago, KNX Los Angeles and KCBS San Francisco. And it bought the Columbia Phonograph Company, which became CBS Records

The presence of stars such as Phil Harris, Fred Allen, Bing Crosby, and Kate Smith on CBS swelled the network's listenership. With the emergence of television during the 1940s, the appearance of performers became as important as their voices, and in 1948 Paley staged a talent raid of rival NBC, signing up stars such as Freeman Gosden and Charles Correll (better known as Amos 'n' Andy), Edgar Bergen, George Burns and Gracie Allen, and Jack Benny, all of whom proved to be as popular on television as they had been on radio.

H.V. Kaltenborn was CBS' foremost news commentator in the 1930s. His knowledge of foreign affairs gave him the ability to analyze and interpret the growing conflict in Europe for audiences. He was fluent in German and French, which allowed him to translate Hitler's speeches for his audience as they were being received via shortwave. During the Munich Crisis of 1938, he stayed in the CBS studios for 18 days, sleeping on a cot between reports.

CBS was a pioneer in international shortwave broadcasting, FM and early television. However, its move into television was slow; as late as 1950 it owned only one station; radio continued to be the backbone of the company. But gradually, as the television network took shape, the big radio stars began to drift to television. The radio soap opera *The Guiding Light* became the first television soap when it began to air on CBS in 1950. Burns & Allen made the move in 1950; Lucille Ball a year later; *Our Miss Brooks* in 1952 (though it continued simultaneously on radio for its full television life). The high-rated Jack Benny radio show ended in 1955, and Edgar Bergen's Sunday-night show went off the air in 1957. The last of CBS's daytime serials went off the air November 25, 1960, and prime-time radio ended on September 30, 1962 when a CBS offering, the legendary *Suspense*, aired for the final time.

After the retirement of talk-show pioneer Arthur Godfrey in 1972, CBS radio programming consisted of hourly news broadcasts, occasional news features, and commentaries, and the nightly CBS *Mystery Theater*, the lone holdout of old-style programming. The CBS Radio Network continues to this day, but offers primarily newscasts and news-related features.

CBS unveiled its Eye logo on October 17, 1951. Prior to that, from the 1940s through 1951, CBS Television used an oval spotlight on the block letters C-B-S as its logo. The Eye device was designed by William Golden based on a Pennsylvania Dutch hex sign as well as a Shaker drawing. First drawn by graphic artist Kurt Weiss, it made its broadcasting debut on October 20, 1951. The following season, as Golden prepared a new logo, CBS President Frank Stanton insisted on keeping the Eye and using it as much as possible.



The CBS eye is now an American icon. While the symbol's settings have changed, the Eye device itself has not been redesigned in its entire history. It has frequently been copied or borrowed by television networks around the world, a notable example being Associated TeleVision in the United Kingdom.



The logo is alternately known as the "Eyemark," which was also the name of CBS' domestic and international syndication divisions in the mid to late 1990s before the King World acquisition and Viacom merger. And, it is likely no coincidence that the opening segment of the current television program CBS This Morning is called "the eye-opener."

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

Geomagnetic Data vs. Reception

Bill Whitacre

For many years [since at least 2009] I have 'scraped' various webpages to collect, parse, database and then graph geomagnetic data.

It's available at this URL in various scales and over various durations:

http://tivodxer.com/geomag_links.php

The three graphs I use most often are:

1 - the 10-day combo graph of SF, A, K, solar wind and Dst:

http://tivodxer.com/jpgraph_example3b_multi_y_axis.php

2 - the past 120-day stacked look at these indices plus a concurrent, daily reception index for TP and DU reception in Victoria, BC supplied by Nick Hall-Patch:

<http://tivodxer.com/multigraph120.php>

3 - a stacked bargraph of TP and DU reception in Victoria, BC averaged every 10 days over the past several years: <http://tivodxer.com/monthly-ave-rxn-bargraph1-triple.php>

Once you have data and know how to visualize it, it's easy to get carried away.

I did that with Nick's TP & DU reception indexes, expanding my original graphs from an average of one month's data to a bi-monthly graph then a tri-monthly and finally a quad-monthly [weekly] graph.

You can see them here - warning: they get progressively 'busier':

Single - <http://tivodxer.com/monthly-ave-rxn-bargraph1-single.php>

Dual - <http://tivodxer.com/monthly-ave-rxn-bargraph1-dual.php>

Triple - <http://tivodxer.com/monthly-ave-rxn-bargraph1-triple.php>

Quad - <http://tivodxer.com/monthly-ave-rxn-bargraph1-quad.php>

Early on, I had hoped that simply graphing and inspecting geomagnetic data and actual reception might lead to some over-arching conclusions about their correlation. The more I graphed and inspected the more complicated it became.

I have concluded that solar cycle and season of the year have more to do with overall MW reception quality than the daily geomagnetic indices. Sometimes, after-the-fact, it's possible to 'explain' why reception conditions were not good for one geographic region or another. But nearly the same geomagnetic conditions in a different season or different part of the sunspot cycle often lead to very different results.

You would probably not want to turn off the radio and go to bed based on anything I could predict from all this data.

Still, the graphs do provide some reassurance to things most active Northwest DXers know:

- fall is the 'best time' to hear TPs
- late summer/early fall is the best time to hear Dus
- there is often a 'second season' for both TP and DU in the spring

My own selfish interest in these graphs is to tell me when it's best to come visit Grayland to hear things I can't hear at home. So far I've figured out fall and spring are the best times to come. Any more resolution than that results in a 'crap shoot' as to whether 'your week' is a good one or a bad one.

The moral is if you're going to travel for a DXpedition, it's best to plan on lots of activities — many NOT related to radio.

If you find these graphs useful or interesting, great! If not, ignore them.

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