# DX News

Serving Medium Wave DXers since 1933

#### Volume 90, No. 1 • October 4, 2022 • (ISSN 0737-1639)

### Inside this issue . . .

2 ... AM Switch

5 ... Domestic DX Digest West

14 ... Domestic DX Digest East

17 ... International DX Digest

19 ... Musings of the Members

20 ... Radio History - Baseball

21 ... Radio History – Live Music

22 ... From the Archives



**From the Publisher**: The IRCA Mexican Log is now available for free online download – see page 18 for details. Some of the NRC published reference books have increased in price due to you do." - Joe Ihnat printing cost increases – see page 22.

Loyd Van Horn's DX Central has started up for NRC moving along." – Chuck Kaufman the fall DX season ... his weekly online live DX sessions are appointment viewing! Check out http://youtube.com/c/DXCentral to participate.

Welcome to the NRC's 90th year!

#### Volume 90 DXN Schedule

<u>No</u>	<u>D'dline</u>	<u>Print</u>	11	Feb. 12	Feb. 21
2	Oct. 9	Oct. 18	12	Feb. 26	Mar. 7
3	Oct. 23	Nov. 1	13	Mar. 12	Mar. 21
4	Nov. 6	Nov. 15	14	Apr. 2	Apr. 11
5	Nov. 20	Nov. 29	15	Apr. 23	May 2
6	Dec. 4	Dec. 13	16	May 14	May 23
7	Dec. 18	Dec. 27	17	June 11	June 20
8	Jan. 1	Jan. 10	18	July 9	July 18
9	Jan. 15	Jan. 24	19	Aug. 13	Aug. 22
10	Jan. 29	Feb. 7	20	Sept. 10	Sept. 19

### **Membership Report**

"Much appreciation to the editors for all that

"Thank you to all the volunteers who keep the

"I have been a member on and off since about 1943, when Ray Edge was editor." – Jim Kauer

"Here we go again, sign me up for another year in the NRC." – Rod O'Connor

**New Members**: Welcome to Kenneth W. Smith, Livonia, MI.

**Renewing Members**: Thanks for the ongoing support of John M. Adams, John J. Boncek, Marc DeLorenzo, Pat Doak, David Dunn, Robert Eddy, Russell J. Edmunds, Louis Ford, Art Fregeau, Daniel Haggett, Bryan Herbert, Joe Ihnat, Sheldon Kane, James C. Kauer, Charles H. Kaufman, Fred L Kincaid, Ted S. Liszewski, Rod O'Connor, Dennis B. Petersen, Jim Renfrew, John T. Ridge, and Robert P. Smolarek.

## NRC Log 43rd Edition Now Available

The AM Radio Log is a source for information on AM Radio Stations in the United States and Canada. The Log contains 300+ pages of individual station data and cross references and an additional 12 pages of instructions in  $8-1/2'' \times 11''$  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 drawn on a US institution, (Colorado Residents Only please add 8% Sales tax or your local Colorado sales tax rate, if lower and the all new \$0.27 retail delivery fee!) to National Radio Club, P.O. Box 473251, Aurora, CO 80047-3251 or order using your Pay Pal account at our on-line store located at our website:

#### 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!)



## AM Switch

David Yocis, 9412 Ferry Landing Ct., Alexandria VA 22309, <a href="mailto:NRCDXNews@gmail.com">NRCDXNews@gmail.com</a>
Canadian info – Compiled by Shawn Axelrod, Dan Sys, and Jon Pearkins

NRC AM Log updates from Wayne Heinen, <a href="mailto:amlog@nationalradioclub.org">amlog@nationalradioclub.org</a>
NRC AM Log data mining provided by Shawn Axelrod and Bill Hale

## FCC and CRTC Decisions and Applications

Department of Corrections – Reference last issue to "KEZE-1220 Weatherford TX" should have been KZEE (thanks WH for catching that). Getting this one's call letters right isn't EZ – it's ZE!

#### **CALL CHANGES**

1400 WATG GA Elberton – Call change to WVGC (Sept. 19).

**1450** WRCO WI Richland Center – Call change to WRCE (Sept. 15).

**1590 WPUL** FL South Daytona – Call change to WDJZ (Sept. 16).

**WRCY IN Mount Vernon** – Call change to WPIW (Aug. 9).



#### **DELETED STATIONS**

**1220 KLBB MN Stillwater** – License surrendered by licensee Sept. 21; lost licensed site years ago and has been operating with 20 watts from a longwire.

**1280 KDKD MO Clinton** – Station deleted Sept. 22; has been silent since Dec. 31, 2021 after losing access to licensed site.

Paul Walker, Jr. reports that silent KLMR-920 Lamar CO (and its FM) have also surrendered their licenses, but nothing yet has been posted to the FCC web site.

#### **CONSTRUCTION PERMITS (CPS) FOR EXISTING STATIONS**

CPs fully licensed and on the air:

**1290 WPVD RI Providence** – Granted license to cover CP with U1 400/16, adjust coordinates to 41-51-22/71-26-44.

**1340 KROS IA Clinton** – Granted license to cover CP with new tower, existing site.

**1530 WTTI GA Dalton** – Granted license to cover CP with D1 1000 (ch 320), adjust coordinates to 34-47-03/85-02-43.

CPs built and moving toward final licensing:

**1080 WUFO NY Amherst** – Applies for license to cover CP with new site (diplexed with WECK-1230) at 42-55-27/78-46-41 and applies for program test authority; has been operating from this site with STA for years.

**1440** WLXN NC Lexington – Granted program test authority on CP with U1 5300/50, existing site.

CPs granted:

**550 KNUI HI Wailuku** – Granted CP with new site (shared with KCIK-740, KMVI-900, KUAU-1570) at 20-47-30/156-28-01, remains U1 5000/5000.

1130 KQNA AZ Prescott Valley – Granted CP with U1 1000/4, adjust coordinates to 34-37-46/112-18-58.

**1400 WKAV VA Charlottesville** – Granted CP with new site (diplexed with WCHV-1260) at 38-06-53/78-27-19, remains U1 1000/1000.

**1440 WMVB NJ Millville** – Granted CP with U1 460/46, adjust coordinates to 39-25-18/75-01-15.

**1540 WNWR PA Philadelphia** – Granted CP with U1 10000/7 (ch 1200), new site (diplexed with WHAT-1340) 40-00-05/75-12-36.

Application to amend CP received:

**690 KOLT NE Terrytown** – Has CP with U1 1100/74 from a new site; applies to amend CP to U1 10000/75, from a different new site (diplexed with KNEB-960) at 41-47-30/103-38-29. (The form says CoL to Lexington NE but this must be a mistake.)

#### Application for CP received:

**1500 WAKE IN Valparaiso** – Applies for CP with U5 250/11, CoL to Hobart IN, new site 41-32-21/87-17-59; to replace identical CP that expired unbuilt in October 2021.

#### **SPECIAL TEMPORARY AUTHORITY (STA)**

#### STAs granted:

- 1140 KZMQ WY Greybull Granted STA, D1 1000, awaiting replacement antenna tuning unit.
- 1150 KSEN MT Shelby Granted STA, U4 10000/560, day pattern 24 hours.
- 1320 KXRO WA Aberdeen Granted STA, U1 5000/250, copper theft.
- **1410 WSCW WV South Charleston** Granted STA, D1 2000, tower at 38-22-36/81-42-09, licensed tower fell Dec. 2021 and station has since been mostly silent.
- **1500 WAKE IN Valparaiso** Granted STA, U1 400/25, transmitter problems.
- **1570 KZWC IA Webster City** Granted STA, U1 137/137, technical issues.
- **1590** KWBG IA Boone Granted STA, U1 1000/125, technical issues.

#### Applications for STAs received:

- **590 KID ID Idaho Falls** Applies for STA, U1 1000/100 at 43-31-57/112-00-17, silent station cannot return to licensed site.
- **950 WKDN PA Philadelphia** Applies for STA, U4 6000/21000, lightning damage to day facility only; separate night site/transmitter is unaffected.
- **960** KCGS AR Marshall Notified FCC that it is operating at U1 3600/44, power module failed.
- **1070** WCSZ SC Sans Souci Applies for STA, U2 15000/1500, transmitter vandalism.
- **1280 KXEG AZ Phoenix** Applies for STA, U1 10/10, dipole at 33-35-40/112-05-15.

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

- **550 KOAC OR Corvallis** Granted STA extension, U1 1250/1250.
- **620** WDAE FL Saint Petersburg Granted STA extension, U2 11200/11000, Cuba QRM.
- **680 WPTF** NC Raleigh Granted STA extension, U1 50000/10000 during WKIX-850 diplexing.
- **790 KFPT CA Clovis** Granted STA extension, U4 3000/2500.
  - WAXY FL South Miami Granted STA extension, U4 25000/25000, Cuba QRM.
- 830 WKTX OH Cortland Granted STA extension, D1 350.
- 940 WINZ FL Miami Granted STA extension, U2 50000/25000, Cuba QRM.
- **1040** WHBO FL Pinellas Park Granted STA extension, U1 3600/105.
- **1280 KFRN CA Long Beach** Granted STA extension, parameters at variance.
- 1350 WWWL LA New Orleans Granted STA extension, U1 5000/480 as in CP.
- 1360 KWWJ TX Baytown Granted STA extension, parameters at variance.
- **1390 WPLM MA Plymouth** Granted STA extension, U3 2500/2500, night pattern 24 hours.
- **1400 WBAT IN Marion** Granted STA extension, U1 500/500, 140' LW at licensed site.
- **1510 KCTX TX Childress** Granted STA extension, D1 100, 80' LW at 34-26-20/100-13-10.
- **1550 KYAL OK Sapulpa** Granted STA extension, U1 625/22.

Applications to extend previously granted STAs received from KLRG-880 Sheridan AR, KXXT-1010 Tolleson AZ, WSKO-1260 Syracuse NY, KPXQ-1360 Glendale AZ, WZWB-1420 Kenova WV, WENE-1430 Endicott NY, WPRD-1440 Winter Park FL, WGCH-1490 Greenwich CT, and WVGB-1490 Beaufort SC.

#### **SILENT STATIONS**

#### Stations notifying the FCC that they are silent:

- **790 KOSY AR Texarkana** Silent Sept. 12, transmitter failure.
- 920 KQBU TX El Paso Silent Sept. 19, has lost licensed site.
- **1300 KAPL OR Phoenix** Silent Sept. 1, transmitter failure.
- **1410 WQBQ FL Leesburg** Silent Sept. 16, lightning strike damage to transmitter.
- **1450** WLAY AL Muscle Shoals Silent Sept. 9, to facilitate completion of CP for new site.
- 1550 WAZX GA Smyrna Silent June 24, new licensee didn't acquire access to tower site.

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

- **1240** KLYQ MT Hamilton Silent June 20; back on the air Sept. 16.
- **1310 WDXI TN Jackson** Silent Feb. 2; on the air with U1 5000/50 CP Aug. 3.
- **1340 KYLT MT Missoula** Silent June 20; back on the air Sept. 12.
- **1360 WMOB AL Mobile** Silent Dec. 5 (2021); on the air with STA Aug. 8.
- **1510 KSTV TX Stephenville** Silent May 23; back on the air Sept. 14.
- **1550 KKLE KS Winfield** Silent Aug, 2; back on the air Sept. 20 at 2:30 p.m. Central time.



## NRC AM Log updates

A slow two weeks since the last column. Our Florida "Question of the Week," courtesy of a Radio Insight report, is below.

- **610 WFNZ NC Charlotte** Format to HipHop (ex-SPT); slogan to "102.5 The Block," drops nets, adds // W273DA-102.5; delete // WQNC-92.7. (StIntel)
- 980 KSGM IL Chester Slogan to "Classic Country 980 & 105.3 the River City Legend." (DXMid)
- **990 WABO MS Waynesboro** Format to CHR (ex-AC). (RI)
- **1110** WTBQ NY Warwick Slogan to "Radio Worth Listening to." (DXN)
- **1120** KMOX MO Saint Louis Networks to C/Mo/BNN/WW1. (EB)
- **1260 WSDZ IL Belleville** Delete // K236CS-95.1; slogan & Group to Grp= Relevant Radio St Louis. (EB)
  - **WXCE WI Amery** Format to TLK (ex-AC/EZL); delete Grp= Easy 104.9. (DXMid)
- 1320 WFHR WI Wisconsin Rapids Networks to ApWi. (DXMid)
- **1340 WGRV TN Greeneville** Slogan to "Hometown Radio 1340," adds // W258DM-99.5; delete Grp= Hometown Radio 1340. (BH)
- **1360 KLSD CA San Diego** Format to TLK (ex-SPT). (AB) (*Corrects my omission from last issue wh.*)
- **1380 KXFN MO Saint Louis** Format to REL (ex-SS:REL), networks to RR; slogan and Group to Grp= Relevant Radio St Louis. (EB)
- **1450** WSMG TN Greeneville Slogan to "Jewel 95.5," adds // W238DC-95.5. (BH)
  - **WRCE WI Richland Center** Format to NWS/TLK (ex-OLD); slogan to "Radio in the CEnter," networks to Ap. (DXMid)

#### New Groups

Grp= Relevant Radio St Louis – WSDZ-1260, KXFN-1380, K236CS-95.1, K287BY-105.3 (EB)

#### **Group Changes**

Grp= Boomer Radio adds K287CB-105.3 (NP)

Grp= The Talk of Connecticut adds W283DO-104.5 (FCC)

#### **Deleted Groups**

Grp= Easy 104.9 (RI)

Grp= Hometown Radio 1340 (BH)

**Station Information**: 690 KSTL hours are 24h. (EB) 720 WGN address is 303 E. Wacker Dr 18th FL, Chicago IL 60601 Ph: 312-981-7200. (MF)

#### Radio Insight: What Happened to WGGG and WMOP?

Following the closing of the \$225,000 acquisition of 1230 WGGG Gainesville, 900 WMOP Ocala, and 92.1 W221DX Gainesville from Anthony Bucher's Hitmaker Music Group, William Johnson's Urban One Broadcasting Network has launched Hip Hop/R&B "Power 92.1" on W221DX and Audacy's 98.5 WKTK-HD2 Crystal River.

Our Thanks to our Contributors and Various Media Sources (AB) Andrew Brade; (BH) Bill Hale; (DXMid) DXMidAmerica; (DXN) DX News; (EB) Eric Bueneman; (MF) Martin Foltz; (NP) Northpine.com (RI) Radio Insight; (StIntel) StationIntel.com.



### **MEMBERSHIP RENEWALS**

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



## 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 <u>Eastern Local Time</u> (ELT)

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

Somewhere in this issue you'll find the results of Matt Todd's latest DXPedition. Some very interesting catches are noted. If you leave the home turf and do a bit of listening, note your reception details and send it in for publication. But... be sure it's real DX (distant).

#### Please observe the following . . .

... upcoming deadlines for DDXD-West: Issue 2: October 7; Issue 3: October 21

### <u>- – REPORTERS – – -</u>

KA-CA	Rene Auvray Pomona, California 2020 Toyota Corolla caradio
NB-WI	Neil Bartlett Verona, Wisconsin Eton Executive Elite barefoot
EC-CA	Eric Cooper Santa Ana, California TECSUN 310 barefoot
SD-MN	Skin Dahelstein KOSRV Manle Grove Minnesota Receivers: Icom R-75 and

**SD-MN** Skip Dabelstein KØSBV Maple Grove, Minnesota Receivers: Icom R-75 and Drake SW8; Antenna: 15' X 32' Flag

**KDF-IL Karl D. Forth Chicago, Illinois** Sangean ATS-909, Sangean DT-200X

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

IN TY Legac Niver Coder Creek Toyon Receivers: FLAD S2, Persons SDR with Leguer Bro

JN-TX James Niven Cedar Creek, Texas Receivers: ELAD S2, Perseus SDR with Jaguar Pro software and Drake R8B; Antennae: DKAZ at 120°, DKAZ at 60°, DKAZ at 310° and Super KAZ at 10° <iniven@austin.rr.com>

JP-AB Jon Pearkins Edmonton, Alberta CCRadio-2E barefoot on batteries

JR-OK John Reed KA5QEP Shawnee, Oklahoma Receivers: Rohde & Schwarz ESH3, ICOM R9500; Antennas: ferrite tuned loop (23" long bundle of 3 smaller stacked rods); Clifton Labs active whip; Quantum Phaser

**JJR-MI John J Rieger L'Anse, Michigan** Grundig Satellit 750 -Terk AM1000 loop, Sangean ATS-909X stock

**JJR-WI John J Rieger South Milwaukee, Wisconsin** Icom IC-R75, MFJ-959B tuner/preamp, Kiwa loop, Sangean ATS-909X stock

MT-MN Matt Todd Hugo, Minnesota (DXing at a campground near Park Rapids, Minnesota)
Receiver: Airspy HF+ Discovery; Antenna: Youloop

JW-CO
SW-WA
John Wilkins Wheat Ridge, Colorado Receiver: Drake R-8; Antenna: 4-foot box loop
Stan Weisbeck Spokane, Washington Receivers/Antennae: Drake R8 + Kiwa Loop;
XHDATA D808 & Sangean DT-400W

#### ---STATION NEWS ---

"Lone Star Sports 920" KQBU El Paso TX has ceased operations. KQBU has carried CBS Sports Radio programming and Houston Texans football since launching its Sports brand in September 2018. In its filing with the FCC, Grupo Radio Centro notes that operations of the station is not currently possible as it has lost the station's tower site and is making plans to relocate. KQBU had been operating at just 150 watts since May under an STA that stated they were working on rebuilding the tower. [from radioINSIGHT]

#### --- DX LOGGINGS ---

560 KSFO	CA San Francisco – 9/14 0000 – Call ID mentioned and into Fox News. QRM is
	strong; slight carryover from KLAC Los Angeles. First time in Pomona. (RA-CA)

560 KLZ CO Denver – 9/24 0717 – With pastors chattering. At 0729: "Views expressed on KLZ . . . ". Poor, basically alone. (JJR-MI)

570 KLIF TX Dallas – 9/21 0718 – "K L I F", then two hosts with an interview on the UN. Not heard in decades! Poor – no WNAX. Catch of the day! Was a shocker here! Rare! (JJR-MI)

- **580 KUBC CO Montrose** 9/22 0709 Very poor- but creeping up, with 'Celebration' by Kool & the Gang. "KUBC Gold" intertwining with KIDO. (JJR-MI)
- **ID nAMpa** 9/22 0709 With weather forecast including "Western Rockies: 50s, 60s". "Idaho", "Idaho" (again) and "Great Northwest" noted in tele-talk. No calls heard. Very poor. (JJR-MI)
- **580 WIBW KS Topeka 9/24 0648 Talk show (national) talk of Costco marketing. ads for 'LG Seeds' and more. Finally, "... stay connected 580 WIBW". Poor. (JJR-MI)**
- **580 WELO MS Tupelo 9/11 0626** Poor, with Sunday morning worship services // stream. "Pulse 104.3". Several others nulled. (**JJR-MI**)
- **610 KEAR CA San Francisco 9/13 2359** Mentioning Call ID and that station is owned by Family Radio Network. Strong QRM. Trying to get through KAVL Lancaster. Last recorded as KFRC. **First time in Pomona. (RA-CA)**
- 610 WPLO GA Grayson 9/12 0640 Poor, with SS chatter cutting through including "la Bonita"! Only second time heard. Rare. (JJR-WI)
- 620 KTAR AZ Phoenix 9/13 0220 Fair on peaks, trading places with KIGS, with sports and "ESPN 620," mentioned "KTAR News," (their sister FM), & local ads mentioning Arizona. Other than KTNN 660, Arizona is rarely heard here. (SW-WA)
- **620 KIGS CA Hanford 9/13 0200 Fair on peaks, with Asian.** Gave clear dual ID for KQEO 1210 and KIGS 620. **(SW-WA)**
- **630 CHED AB Edmonton 9/21 0712** Very, very poor, but cutting through WREY, with Male/Female chatter and 'Alberta' mentions. Have heard them way better than this, but it's a start! **(JJR-MI)**
- **AB** Calgary 9/17 0709 With "... cheap flights from Calgary ...", then weather forecast: "... overnight ... hi: 19 today, 21 Monday". Poor, but alone. (JJR-MI)
- **680 WOGO WI Hallie 9/16 0734 –** Poor, with calls, mention of "103.1 FM, then Hugh Hewitt. CJOB in back. (**JJR-MI**)
- AB Edmonton 9/21 0710 Poor, with "RCMP" and "CBC", now replacing CFZM. 'CBC World Report', 'CBC Business'. Still in 30 minutes later! First time this season. (JJR-MI)
- **750 CKJH SK Melfort 09/15 0701** With male mentioning Melfort, followed by male with "Beach Radio 750" ID. Fair signal. Relog. (JN-TX)
- **750 CKJH SK Melfort 9/23 0056-0059** Strong, with pop music and ad for local community fall festival. "Beach" station promo, and mentions of Saskatchewan. No sign of WSB (yay!) **(NB-WI)**
- 770 KATL MT Miles City 9/22 0800 Poor, with pop music, replacing WABC, which was in earlier. "77 KATL Radio, Miles City" into AP News. (JJR-MI)
- 780 WJAG NE Norfolk 9/17 0732 Poor, with farm commodities, ". . . sales in Nebraska". With WBBM nulled. (JJR-MI)
- **790 KGHL MT Billings 9/23 0741 ". . .** listen for Ag reports on the Mighty 790 KGHL, followed by 'Fightin' Side of Me' by Merle Haggard. Poor. **(JJR-MI)**
- 800 KBRV ID Soda Springs 9/19 0555-0557 Only viable possibility playing contemporary Country male vocal, with antenna South. Faded down enough only to be sure that it was a male announcer in the break, then gone for good. 1983 Canadian AC hit 'Rise Up' by Parachute Club faded up, presumably from CKOR, not CHAB, as most other Saskatchewan stations could not be heard. No sign of CJNB-1050, with XEG coming in quite well. (JP-AB)
- **QC** Montreal 9/22 0638 Poor, but alone and steady, giving phone 518-816-XXXX, "biggest selection in QC!" Elections in QC:Oct 13. Political ad. Always a treat! (JJR-MI)
- **810 KLVZ CO Brighton 9/17 0726** Poor, with ". . . time for a Legends Twin Spin": 'This Magic Moment' by Jay & the Americans. (**JJR-MI**)
- 840 KTIC NE West Point 9/21 0739 'KTIC Morning Show' in progress news, weather, local ads, etc. Fair, with some QRM. (JW-CO)
- **840 CFCW AB Camrose 9/6 0115 –** Fair, on top of presumed KXNT North Las Vegas. C&W, "Country Legend". Only second time heard since they moved from 790 years ago. KXNT usually dominates at night here. **(SW-WA)**
- 900 CKBI SK Prince Albert 9/16 0707 "Saskatchewan Country CKBI" sweeper by woman. C&W. Poor, with others. (JJR-MI)
- **910 KGME AZ Phoenix 9/11 2249** With review of Sunday's pro football games. Mixing with KECR. (EC-CA)

- **910 WUBR LA Baton Rouge 09/15 2200** With Mexican Tunes, then male giving ID in Spanish as "en trabajar, . . . Casa, . . . Power novecientos diez AM", then back to Mexican tunes. Fair signal. Relog. **(JN-TX)**
- **910 WMOG MS Meridian 09/15 0558** With male saying: "... Meridian ... Gospel Connection ... 95.9 FM and 910 AM", then gone into the jumble. Poor-to-fair. **New. (JN-TX)**
- 910 KCJB ND Minot 9/16 0733 Poor, with "910 AM KCJB" with several others. No sign of WFDF. (JJR-MI)
- 920 WGOL AL Russellville 09/15 2100 Under KARN, with ending of an Anne Murray song. Heard male give ID as: ". . . WGOL 920 AM Russellville and W264BN 100.7 FM . . . ". Fair signal on east DKAZ. New, for Alabama #28.
- 920 WGOL AL Russellville 9/18 0701 "Real Country all the time, Real Country WGOL . . . it's 62-degrees in Russellville . . . " into C&W. (TK-FL)

(JN-TX)

- 920 KYFR IA Shenandoah 09/15 0600 With "Family Radio" programming. Fair-to-good signal on northwest DKAZ. Relog. (JN-TX)
- 920 KRLV NV Las Vegas 09/15 0559 With commercial for 'Ramsey Solutions.com'. Male was noted saying "9-20 AM, 100.9 FM . . . radio . . . studio, this is KRLV . . . ", then into ABC News. Fair signal under KYFR. New. (JN-TX)
- 920 KQBU TX El Paso 09/15 0459 With commercial for Omaha Steaks, then male mentions "KQBU AM El Paso . . . CBS Sports Radio", then into "After Hours". Fair signal on northwest DKAZ. New, for Texas #261. (JN-TX)
- 920 CFRY MB Portage la Prairie 9/11 0700 "CFRY Weather" jingle into C&W. Very poor through nulled WOKY. (JJR-MI)
- 930 KSDN SD Aberdeen 9/21 0634 "News Talk 930 102-1 KSDN" into 'Coast to Coast'. Poor, but still in 30 minutes later! WFAT usually here. (JJR-MI)
- 940 KVSH NE Valentine 9/17 0725 "Fifty-nine (degrees) in Valentine, followed by a Charlie Daniels song. (JJR-MI)
- 950 CFAM MB Altona 9/12 0707 Poor, with C&W music, morning chatter with mentions of Monday through Friday hosts. WNTD running Open Carrier. (JJR-WI)
- **960 KGKL TX San Angelo 9/18 0720** Briefly up and loud, with spot for 'Car Town Hyundai' in San Angelo, into "Viewpoint", a public affairs program. **(TK-FL)**
- 970 WDUL WI Superior 9/22 0653 Poor, with a song by Ed Sheeran, then "Hot 98" slogan. Replaced by WDAY. (JJR-MI)
- 980 KDSJ SD Deadwood 9/23 0727 "K---- -80AM and 103-5 FM" between songs by the Who and Marvin Gaye. Very poor, but through others. (JJR-MI)
- 980 CJME SK Regina 9/23 0703 "Rogers Centre" mention, news sounder at 0705, ads for 'Canadian Tire' and 'Capital GMC-Buick', and '.ca' in two more ads. More ads after that! I gave up! Poor, and assumed. (JJR-MI)
- **1050 KVPI LA Ville Platte 09/10 0359 -**With male mentioning call letters at Top-of Hour. Mixing with KJBN Little Rock, but readable. Fair signal. Relog. **(JN-TX)**
- **1050 WDVM WI Eau Claire 9/24 0700** Very poor, with Relevant Radio. Expecting WJOK, but hearing a very clear "Eau Claire 107-9 FM" was a shocker! Catch of the day! Rare! (JJR-MI)
- **1050 CJNB SK North Battleford 9/17 0701** Very poor, but faded up over another C&W station, KLOH. Calls, then "Saskatchewan . . . CJNB" into a tune. **(JJR-MI)**
- 1060 KNLV NE Ord 09/10 0303 With 'Wayward Son' by Kansas, then singing ID as: "93.9 and 1060 KNLV Ord, Nebraska", into ABC News. Fair-to-good signal. Relog. (JN-TX)
- 1060 KNLV NE Ord 9/24 0742 "Greatest Hits . . . and 1060 KNLV" into Springsteen's 'Born in the USA'. Poor. (JJR-MI)
- **1060 KYW PA Philadelphia 09/10 0000** With a quick Top-of-Hour ID as: "KYW News Radio 103.9", then into CBS News. Fair-to-Good at times. Relog. **(JN-TX)**
- 1070 KNX CA Los Angeles 9/17 0722 Poor, but alone, with ". . . business news at :20 & :50 on KNX News 97-1FM", then time check. Heard later on 9/22 @ 0735 Poor, with news stories on California, a Mexican earthquake, and then: "KNX Newstime, 4:35, time, traffic and weather together on the 5's from KNX 97-1FM". (Guy sounded tired! Always hated the 3rd shift, hi!) (JJR-MI)
- **1090 WAQE** WI Rice Lake 9/22 2120-2123 Overpowering the frequency with ID and Fox Sports Network. (NB-WI)

- **1130 WAMB IN Brazil 9/12 2125 –** On top of frequency for a while with soft vocal music, "Light and Easy, The Breeze" slogan. Likely on 500 Watt day power. This one has also been heard at sunrise. **(KDF-IL)** *Heard here, too, Karl thanks for the online tip! DY*
- **1140 CHRB AB High River** 9/16 0730 Poor- "Southern Alberta's Community Radio Station AM 1140." Poor, and alone. Better this than KXRB. (JJR-MI)
- **AB** High River 09/17 0258 With smooth religion music. Fair signal. At 0300 male gives ID: "AM 11-40 is CHRB High River, Golden West". Relog. Last heard in April 2018. (JN-TX)
- 1140 CHRB AB High River 9/21 0805 "Highriveronline Sports" at 0805, with high school football, bantam football, and CFL scores (but no hockey!), then "Highriveronline Weather;" and mention of website (you guessed it) highriveronline.com; 0808: ID as "We are Your Community Station, AM 1140" and into C&W music. Dominating with a good signal. (JW-CO)
- 1170 KJJD CO Windsor 9/24 0738 Poor, but steady, with SS: "... en Cororado. LaLey ... " into music. Have heard SS on occasion, but wanted a firm ID and slogan. Rare. (JJR-MI)
- **1180 KERN CA Wasco-Greenacres 9/3 0805** Good, with Newstalk, out of SRN News giving calls. No sign of usually dominant KOFI Kalispell, Montana. **(SW-WA)**
- 1180 KERN CA Wasco-Greenacres 9/24 0358 Red Eye Radio truckers' program into Top-of-Hour: "AM 1180 K-E-R-N Greenacres and this is 96.1 FM Bakersfield". First new logging of the Season and California #6 from this location. (SD-MN)
- **1180 WSQR** IL Sycamore 9/24 0659 Top-of-Hour ID: "FM 92.9 and AM 1180, your Classic Hits station, WSQR, Sycamore" into ABC News. (SD-MN)
- **1210 CFYM SK Kindersley 9/16 0728** With a Gordon Lightfoot song, web info, weather: "high of 20", Saturday's high 10°; "Classic Hits 1210". Poor, but alone. **(JJR-MI)**
- **MO Branson 09/02 2059** Coming out of Gerry Rafferty's 'Baker Street', then female giving ID: ". . . from the Backstreet studio, you are listening to 98.1 [Static burst) AM 12-20 KCAX Branson, Missouri". Some static this evening. Fair signal. Relog. **(JN-TX)**
- **1220 KMVL TX Madisonville 09/13 2200** With male giving ID as: "We're your local News, Sports, and Weather station, 98.9 and 12-20 AM, KMVL Madisonville, Huntsville", into SRN News. Fair-to-Good signal. Relog. **(JN-TX)**
- **1230 WBOK** LA New Orleans 09/11 2100 With male giving ID as: "WBOK 12-30 AM, an Equity Media station". Good signal. Relog. (JN-TX)
- **1240 WOBT** WI Rhinelander 9/19 0719 Tuned in to hear: "101-3 The Game" and sports chatter. Poor, but alone. (JJR-MI)
- **1250 WJMK MI Bridgeport 9/11 0614** Very poor, with 'That's Life' by Frank Sinatra and "Me-TV FM" sweeper cutting through a nulled, weak WSSP. **(JJR-MI)**
- 1270 WLIK TN Newport 9/12 0623 Poor alone with 'Hard Habit to Break' by Chicago and calls. Lost in minutes. (JJR-WI)
- **1280 KQLL NV Henderson** 9/22 2214 With an Elvis record, then some 70s tunes followed by
  - a real estate ad with a 702 area code, then ID: "Kool 102.3" and the 60s hit 'Do Wah Diddy'. Signal suddenly dropped at about **2218**, presumably the time to switch to night power. **(EC-CA)**
- **1290 WZTI WI Greenfield 9/12 0651** On/off every few seconds while on night pattern (very hard and heavy rains on 9/11). Tried 1290 for DX, but this (on/off)
- 60's, 70's & Motown 102.3 FM 1280 AM

was unlistenable. Day pattern was OK. (JJR-WI)

- **1300 WBSA AL Boaz 9/14 0715** Nonstop Bluegrass-ish gospel vocals until **0728** live woman briefly, then squashed by WNQM's day power up with 'Focus On the Family'. WBSA's stream was broken . . . so presumed. **(TK-FL)**
- 1300 KROP CA Brawley 9/18 2339 With female interveiwing a male author discussing his book on the New Testament. (EC-CA)
- **1300 WMTM GA Moultrie 9/14 0555** With Red Eye Radio. Man just before top of hour: "105 point 1 FM, where the news makes the difference" into net news (confusing: Fox News and CBS News popped up the same time, though WMTM is listed as CBS). Lost three minutes later. **(TK-FL)**

- **1300 WMTN TN Morristown 9/12 0623 –** Poor, with end of a C&W song, then "Country Legends . . . 3.3". . . ". No sign of WOOD, etc. Logged in 2012. Rare. (JJR-WI) [FYI, that translator is W227DH 93.3 BH]
- **1300 WMTN TN Morristown 9/14 0555 –** C&W songs, then man: "More Country Legends, 93 point 3". Dominating, but WCKI Greer, South Carolina (with EWTN's 'Sunrise Morning Show') and WQBN Tampa FL ("La Super Q") also in. **(TK-FL)**
- **1310 KNOX ND Grand Forks 9/22 0648 –** Poor, with an ad with #701 area code, ". . . serving Grand Forks . . .". No WIBA all morning. (**JJR-MI**)
- **1320 KOZY MN Grand Rapids 9/11 0642** 'Dark Lady' by Cher, then "93.1 and 1320 KOZY". Very poor, but no WILS yet. **(JJR-MI)**
- **1320 WFHR WI Wisconsiin Rapids** 9/22 0753 Very poor, though talk of Wisconsin's Governor Evers and Waukesha (killings) led me to this. Lost to WILS later. Not rare, but not common either! (JJR-MI)
- 1330 WKTA IL Evanston 9/12 0723 Poor "promocion....en Illinois" in SS. Poor, but alone, and despite its closeness, is uncommon. (JJR-WI)
- **1330 CJYM SK Rosetown 9/22 0758** Poor, with song by the Travelling Wilburys, then "This is Classic Hits" into a Paul Simon song. First time this season. Nice! **(JJR-MI)**
- **1340 WJAM** AL Selma 9/15 0723 Urban Contemporary vocal, then man: "AM 1340 and 94 point 7 . . .". (TK-FL)
- **1340 KTOX CA Needles 9/11 2258** End of a two-man talk show, then a brief ID barely heard, followed by local news. Confirmed with online stream from station website. **(EC-CA)**
- 1340 WTYS

  FL Marianna 9/15 0710 Presumed the one, with orchestral 'Star Spangled Banner' in progress followed by man reciting the Pledge of Allegiance over instrumental 'Battle Hymn of the Republic' into Dolly Parton's 'I Will Always Love You'. Bottom-of-hour brief segment with woman mentioning the Farm Bureau Radio Network (which I don't find unless there was a state prefixing which I don't find) and talk about hunting on farmland. No functioning AM stream. This one was silent when passing nearby on October 9, 2021. (TK-FL)
- 1340 WGAA GA Cedartown 9/16 0803 Man: "AM 1340 and now 106 point 1 FM" (which would be W291DN), into Fox News at a silly
- time. Quickly faded. First time log. (TK-FL)

  1340 KACH ID Preston 9/13 0753 AC-type music and call l)etter ID punching through the clutter. Rare here, only possible due to local KDCO being briefly off the air. (JW-CO)

AM 1340 | 106.1 FM

- **1360 KBUY NM Ruidoso 09/17 0204** With male giving weather details, then male with canned jingle: "Classic Hits K-B-U-Y, K-Buy". Fair signal over KRKK. Relog, as last heard in January 2018. **(JN-TX)**
- 1360 KACT TX Andrews 09/17 0400 With male saying "If it's going on now, you'll hear it on News-Talk live . . . AM 13-60 KACT Andrews" into CBS News. Fair signal. Relog. (JN-TX)
- **1360 WVRQ WI Viroqua 9/21 0724** Poor, with 'Rainy Day Feeling' by the Fortunes, then calls and lost to WTAQ. Nice hearing this! (**JJR-MI**)
- 1360 KRKK WY Rock Springs 09/17 0200 Male with ID as: "You are listening to AM 13-60 KRKK Rock Springs and Green River, also broadcasting on translator K278CV 103.5 FM", then back into adult standards. Fair-to-good signal. Relog. Last heard here September 2020. (JN-TX)
- 1370 KZSF CA San Jose 9/17 2253 Live SS coverage of San Jose Earthquakes soccer match. (EC-CA)
- 1380 KLPZ AZ Parker 9/21 2326 Local ads and Country music. Confirmed reception via online stream. Listed in NRC log as 58 Watts night power. (EC-CA) [58 Watts is correct BH]
- **1430 WRMG AL Red Bay 9/16 0641 –** Tunes by Tommy James, The Carpenters and Carole King, then man with live time check. Parallel station stream. Some co-channel WXNT Indianapolis ("CBS Sports 1430") and WLKF Lakeland FL. **(TK-FL)**
- **1450 KBMW MN Breckenridge 9/19 0745** ". . . mornings with ?? on the Voice of the Valley KBMW". Very poor, with others. (**JJR-MI**)
- 1470 CJVB BC Vancouver 9/14 2359 Fair, with CC/ETH/Asian. IDed first as "Fairchild Radio", then female gave legal ID: "CJVB Vancouver". They are my most common nighttime station on 1470, sometimes mixing with KELA Centralia, Washington. I'm amazed to hear them give an EE ID, particularly with call letters, because I've rarely heard them do this. (SW-WA)

- **1480 KQAM KS Wichita 9/11 0603** Poor, with "This is CBS News" at **0603**, then an ad at **0605** followed by "Wichita Weather" and ". . . 5 degrees" (45 or 55), then 'The Officer Tatum' show. Alone. Others nulled. (**JJR-MI**)
- **TN** Smithville 9/22 0044 Man: "Classic Country 94 point 1" and into C&W. Promos for local church service airing and high school football. Man: "You're listening to WJLE, Smithville, Tennessee" into Fox News. Night 34 Watts, or daytime 1000? First-time log. (TK-FL)
- **1490 KNAM CO Silt 9/12 0828 –** Area and state headlines, followed by1910 Fruitgum Company's 'One, Two, Three Red Light'. Signal up and down, in KCFC null, with Oldies and sung "95-7 The Monkey" slogans. **(JW-CO)**
- **1510 KPLS CO Littleton 9/22 0014-0018** Very weak, with "Nightsounds" radio program, Way under WLAC. **(NB-WI)**
- **1520 WXYB FL Indian Rocks Beach 9/16 0735** Faded in briefly, with Greek male announcer into traditional Greek vocals. Parallel station stream. **(TK-FL)**
- 1530 KZNX TX Creedmore 9/12 0716 With SS chatter. // la Raza stream. Loud! Good, replacing WSAI. NEW! for 1530 #16!! (JJR-WI)
- 1540 KBOA MO Kennett 9/21 2348 Tunes by Melissa Manchester, Streisand and Dave Mason. Man: "WGCQ 98 point 7 FM" into CBS News. Obviously on 1000 Watts, not night three Watts. (TK-FL) [They might, and that 'might' is emphasized, have been on their 530 Watt CH transmitter setting, authorized to only 2000 ELT and the computer didn't kick it back to the 3-Watt setting. ?? Lucky you. Just a thought BH]
- **1540 KEDA TX San Antonio 9/21 2351 –** Tejano tunes and Radio Jalapeño slogan. Parallel station stream. **(TK-FL)**
- **MO Hollister 9/19 0757 –** Bott program notes. Announcement about an upcoming prayer event in Jefferson City. Faded just before Top-of-Hour, so no ID heard. Briefly fair. (**JW-CO**)
- 1570 WTRB TN Ripley 9/19 0600 CBS News into C&W,. Parallel station stream. (TK-FL)
- **1580 KKTS WY Evansville 9/8 0100 –** Good, with AC. Gave multiple station TOH IDs including "KKTS Evansville." KGAL 1580 Lebanon, Oregon is my most common reception on 1580. **(SW-WA)**
- **1590 WQCH GA LaFayette 9/16 0709** Long commercial string including a store in Chickamauga and for 'Northwest Georgia Equipment Sales' in Summerville. Most spots voiced by the same woman, finally into twangy C&W song. **(TK-FL)**
- **1630 KCJJ IA Iowa City 9/4 0123** Weak, with TLK/AC. Ads mentioning ". . . downtown Iowa City." Rarely heard here. **(SW-WA)**
- **1630 KVAM WY Fox Farm 9**/**6 0300** Weak, with REL. Mentioned "Your Network of Praise." Gave multiple station TOH IDs including "KVAM Fox Farm". **(SW-WA)**
- **1660 KBRE CA Merced** 9/20 0730 Hard rock style guitar music. Shocked me to hear an AM station with that format. (**EC-CA**)
- 1690 KDMT CO Arvada 9/24 0729 'Relevant Radio' heard in several promos. Poor, but atop. (JJR-MI)

#### <u> – – – The Challenge – – –</u>

- 950 KPRC TX Houston 9/12 2105 Fox News with call ID over/under several other stations. (IR-OK)
- 950 KWOS MO Jefferson City 9/14 1950 Talk with Hannity, ads for Jefferson City area. Good signal in the clear. (JR-OK)
- 950 KJRG KS Newton 9/17 1505 Preaching, very weak daytime signal looping North/South. I had to phase both antennas together to get a readable signal. (JR-OK)
- **1220 KTLV OK Midwest City 9/15 1500** Urban Contemporary preaching, with call ID. Good daytime signal since Midwest City is close. **(JR-OK)**
- **1220 KMVL TX Madisonville 9/10 2155** Baseball game with Madisonville ads. Signal was weak and fading. (JR-OK)

Next time . . . let's try 960 and 1440 KHz as the "What are you hearing on . . . " frequencies.

#### --- MATT TODD'S DXPEDITION ---

#### (DXing at a campground near Park Rapids, MN)

540 CBK SK Watrous – 08/18 23:00 – Poor, Top-of-Hour (hereafter referred to as 'ToH' -BH) ID, then CBC News – Top Story: More information could soon be released about the FBI search of Trump's Florida Residence. (MT-MN)

- **ND Bismarck 08/18 2300** Fair, with ToH ID cut off just before end, then Fox News Top Story: Federal judge says Justice Department has weeks to decide which parts of the affidavit connected to the search of Trumps home should remain private. Local weather after news Increasing clouds, low 60, tomorrow 78 with passing showers. Lots of mentions of the station name in between news, ads, and weather. **(MT-MN)**
- **MN Duluth 08/18 2300 –** Fair, with ToH ID: "The Fan 106–5 FM and 5–60 AM WEBC Duluth-Superior online and northlinefan.com, a Town Square Media station". "The Fan 106–5" then log dead air followed by Fox Sports update Top Story: Astros dominated White Sox. (MT-MN)
- **ND Jamestown 08/18 2300 –** Fair, with ToH ID, then CBS News joined slightly late Top Story: The judge who signed off on the warrant for the FBI search of Trumps home is open to the idea of letting the public specifically see why. **(MT-MN)**
- 610 KDAL MN Duluth 08/18 2300 Poor, with ToH ID: "For more than 80 years KDAL 102.9 W280FB and 610 KDAL Duluth Superior" then "KDAL" sung. (I always like the sung station ID jingles), then CBS News. (MT-MN)
- 630 WREY MN St. Paul 08/18 2300 Poor, with English ToH ID then Spanish station liner followed by Spanish language music. (MT-MN)
- 650 WNMT MN Nashwauk 08/18 2300 Fair, with "Community Watch" with promo for 'Schnorr Mudfest' an ATV fundraiser ride then ToH ID: "News talk AM 6–60 WMNT Nashwauk, a service of Midwest Communications" then Fox News. (MT-MN)
- **660 WBHR** MN Sauk Rapids 08/18 2300 Very Poor, with ToH ID barely audible, but able to hear "WBHR Sauk Rapids St Cloud". (MT-MN)
- 710 WDSM WI Superior 08/18 2300 Very Poor, way down in the noise, with "Wisconsin's Sports Talk". Unable to make out anything else. The only Wisconsin station on 710, so assumed. (MT-MN)
- 740 KNFL ND Fargo 08/18 2300 Very Poor, with Fargo–Moorhead Red Hawks vs. Sioux Falls Canaries minor league baseball game. CFZM fading in and out, sometimes coming to the foreground. (MT-MN)
- **750 WSB GA Atlanta 08/18 2300** Poor, with ToH ID only mentioning FM frequency then news Top Story: Rapist posing as priest to lure women. **(MT-MN)**
- 760 WJR MI Detroit 08/18 2300 Poor, with ToH ID, then a 'congratulations' message to a 2022 award winner but was unable to understand the name of the award, followed by ads. (MT-MN)
- 790 KFGO ND Fargo 08/18 2300 Strong, with ToH ID: "The Mighty 790" then CBS News. (MT-MN)
- **800 WVAL MN Sauk Rapids 08/18 2300** Fair, with Classic Country-sounding music with female singer, then ToH ID sung with a country sound followed by CBS News. 80s music heard from unID station underneath. **(MT-MN)**
- 840 WHAS KY Louisville 08/18 2300 Good, with ToH ID, then ABC News. (MT-MN)
- **850 KOA CO Denver 08/18 2259 –** Fair, with Denver ads, ToH ID and news Top Story: Aurora Police say suspect they thought was inside a house was not there. Fifty-one 90 degree days so far this year. Church/choir music underneath. **(MT-MN)**
- **KPRM** MN Park Rapids 08/18 2300 Strong, with "Break My Heart" by Dua Lipa, then ToH ID followed by USA Radio News Top Story: Federal judge would likely make public part of affidavit that lead the FBI to search Trump's home. Tonight's low 60–65 with showers, tomorrow 70–75 with a 90% chance of rain. 13 seconds of dead air before going back to music. (MT-MN)
- 880 WCBS NY New York 08/18 2300 Poor, with "72 degrees in Central Park" then ToH ID: "More than just the headlines" then CBS News. (MT-MN)
- **900 KTIS** MN Minneapolis 08/18 2300 Poor, with ToH ID: "Faith Radio, Faith Radio is KTIS and KTIS FM". (MT-MN)
- 910 WSUI IA Iowa City 08/18 2258 Fair, with end of a discussion about school funding, then message about celebrating a century of public radio in Iowa, then ToH ID followed by 'River to River'. (MT-MN)
- 930 KSDN SD Aberdeen 08/19 0000 Poor, with ad for Brown County Fair, then ToH ID. (MT-MN)
- 960 KLTF MN Little Falls 08/19 0000 Poor, with ToH ID: "You're listening to KLTF Little Falls" then Townhall News. (MT-MN)
- 970 WDAY ND Fargo 08/19 0000 Fair, with ad for county fair, interrupted by ToH ID, then ABC News. (MT-MN)

- **980 KKMS MN Richfield 08/18 2359 –** Poor, with ad referencing the Twin Cities, then ToH ID: "This AM 9–80 The Mission". (**MT-MN**)
- 990 CBW MB Winnipeg 08/18 2359 Fair, with ToH ID: "This is CBC Radio One 9–90 AM and 89.3 FM in Winnipeg", then promos for CBC shows followed by news Top Story: 'Ontario announces new steps to bolster health care capacity'. (MT-MN)
- **AB** Calgary 08/19 0000 Fair, with CBC News with story about gold and silver. (MT-MN)
- 1030 WCTS MN Maplewood 08/19 0135 Fair, with music, into ToH ID followed by a Bible verse reading, then weather. (MT-MN)
- **1050 WDVM WI Eau Claire 08/19 0000** Poor, with Relevant Radio pledge drive, then ToH ID. (**MT-MN**)
- **SD** Pierre 08/19 0000 Poor, with Country music, then ToH ID followed by ABC News Top story: Drought in the west. (MT-MN)
- **1070** WTSO WI Madison 08/19 0000 Fair, with ToH ID: "We are Fox Sports 10–70 The Game WTSO Madison" then Fox Sports update. (MT-MN)
- **1080 WNWI IL Oak Lawn 08/19 0000 –** Fair, with ToH ID: "Always better radio enjoyment on Chicago's super ethnic station on AM 10–80, we are WNWI Oaklawn-Chicago" then ID for 690 WNZK Detroit followed by music. **(MT-MN)**
- **1090 WAQE** WI Rice Lake 08/19 0000 Good, with Colin Cowherd ad, then ToH ID into Fox Sports update. (MT-MN)
- 1140 KXRB SD Sioux Falls 08/18 2355 Fair, with ad for tire sidewalls to hold down tarps on silage piles, then more ads and weather low in lower 60s then ToH ID: "The Sioux Empires home for real country variety". (MT-MN)
- 1150 WHBY WI Kimberly 08/19 0000 Fair, with 'CPR' PSA, then ToH ID into CBS News. (MT-MN)
- **1160 WYLL IL Chicago 08/19 0000** Fair, with ToH ID: "AM 11–60 Hope for your life" then station promos and weather low 67 tonight. **(MT-MN)**
- **1170 KBOB IA Davenport 08/19 0000** Fair, with ToH ID: "This is the Quad Cities Sports Leader" then Sportscenter update. (**MT-MN**)
- **1180 KYES** MN Rockville 08/19 0000 Good, with Relevant Radio pledge drive, then ToH ID. (MT-MN)
- **1200 KFNW ND West Fargo 08/19 0000** Poor, with ToH ID barely audible behind a Spanish language station. (**MT-MN**)
- **1210 KGYN OK Guymon 08/19 0000** Very Poor, with ToH ID way in the noise. Barely able to make out call letters. **(MT-MN)**
- **1250 KCUE MN Red Wing 08/18 2359 –** Poor, with an ad for 'Red Wing Chevrolet', then Fox News. **(MT-MN)**
- **1280 WWTC MN Minneapolis 08/19 0000** Fair, with ToH ID then SRN News. (**MT-MN**)
- **1300 KGLO IA Mason City 08/19 0000 –** Fair, with ToH ID: "Hi this is Jamey Markley of the Markley and Van Camp and Robin Show, listen weekdays from 1–4 on KGLO Mason City", then Fox News. **(MT-MN)**
- **1310 WIBA WI Madison 08/19 0000** Fair, with ToH ID: "Now the top trending stories at the top of the hour, this is News Talk 13–10, WIBA Madison". **(MT-MN)**
- **1330 WLOL** MN Minneapolis 08/18 2358 Fair, with Relevant Radio pledge drive, then 15 seconds of dead air followed by "Another Miracle Moment". No ID heard between 2355–0010. (MT-MN)
- 1350 KRNT IA Des Moines 08/19 0000 Very Poor, with ToH ID in amongst other unID stations. (MT-MN)
- **1360 WTAQ WI Green Bay 08/19 0000** Very Poor, with ToH ID barely audible, but matches previous recording. **(MT-MN)**
- 1370 WLJW MI Cadillac 08/19 0000 Very Poor, with ToH ID: unable to copy station call letters but got the translator: W264DQ. (MT-MN)
- **1410 WIZM WI LaCrosse 08/19 0000** Fair, with station promo for "Yesterday in LaCrosse", then ToH ID into CBS News. **(MT-MN)**
- **SD** Aberdeen 08/19 0000 Poor, with ToH ID seemingly in a jumble with other ToH IDs. Was able to make out 'Aberdeen'. Then into ABC News. Unsure if KGIM or other station. (MT-MN)
- **1430 WBEV WI Beaver Dam 08/18 2359** Fair, with an ad for an auto place in Beaver Dam, then ToH ID. (**MT-MN**)
- **1440 WNFL WI Green Bay 08/19 0000 –** Fair, with an ad for 'Run Away Shoes', interrupted by ToH ID, then Fox Sports update Top Story: Big 10 Conference agrees to deal with Fox, CBS, and NBC worth \$7 Billion. **(MT-MN)**

- **1460 KDMA MN Montevideo 08/19 0000** Very Poor, with ToH ID: "93–9 FM KDMA" poping out of the noise, then back into the jumble. **(MT-MN)**
- **1470 WMBD** IL **Peoria 08/19 0000** Fair, with Chicago Bears Post-Game show, mixing with WIBD. ID at **0407** into 'The Dana Show'. **(MT-MN)**
- **1470 WIBD WI West Bend 08/18 2356 –** Fair, with music, then ToH ID: "News every hour 24-seven-365". **(MT-MN)**
- **1480 KAUS** MN Austin 08/19 0000 Fair, with ToH ID, then Fox News. Mexican music underneath. (MT-MN)
- **1510 KPLS** CO Littleton 08/19 0000 Fair, with slower 50s-sounding music, then ToH ID including: "Helping to live your life to the fullest". (MT-MN)
- 1520 KOLM MN Rochester 08/19 0000 Fair, with ToH ID, then 'JR Sports Brief'. (MT-MN)
- 1550 WJIL IL Jacksonville 08/19 0000 Poor, with ToH ID down in the noise with call letters popping out, and then back into the static. (MT-MN)
- **1560 WGLB WI Elm Grove 08/19 0000** Poor, with Gospel music heard in the noise. Assumed, based on format. (**MT-MN**)
- **1570 WSCO WI Appleton 08/18 2301 –** Poor, with ad for 'Gustman Chevrolet-Buick-GMC' in Kaukauna, Wisconsin. (MT-MN)
- **1580 CKDO ON Oshawa 08/19 0002 –** Poor, with ToH ID. Was unable to make out call letters but heard and AM and FM frequency and ". . . the greatest hits of all time", parts of which I could hear matched a previous recording. **(MT-MN)**
- **1590 WCGO IL** Evanston 08/19 0000 Poor, with ToH ID in a jumble of other station IDs, but was able to pull out "CGO" and "Chicago". (MT-MN)
- **1600 WRPN WI Ripon 08/19 0002 –** Poor, with music then ToH ID followed by Fox News. **(MT-MN)**
- **1620 KOZN** NE Bellevue 08/19 0000 Poor, with ToH ID barely audible, then into a sports update. (MT-MN)
- **IA Iowa City 08/18 2357** Fair, with ToH ID, then Local news Top Story: Suspect in Iowa City police chase now in custody. Police initiated stop because of no front plate and illegal tint. Search of car found 3.5 grams of pot. **(MT-MN)**
- **1640 WSJP WI Sussex 08/19 0000 –** Fair, with ToH ID then ". . . another miracle moment of Relevant Radio". **(MT-MN)**
- **1650 KCNZ IA Cedar Falls 08/18 2359** Fair, with weather update: overnight low 64; high tomorrow 79, then ToH ID followed by Fox Sports update. **(MT-MN)**
- **1670 WOZN WI Madison 08/18 2359** Poor, with ad for 'Harry's Razors', then 15 seconds of dead air followed by ToH ID. (MT-MN)
- **1690 WVON IL Berwyn 08/19 0002 –** Very Poor, sounding like some sort of call-in show. Female host: "??? WVON, Good Morning". Sounded like she was introducing a caller or new guest. **(MT-MN)**
- 1700 KBGG IA Des Moines 08/18 2359 Fair, with an ad referencing Iowa gas station chains, then ToH ID: "The Champ", then the 'JR Sports Brief'. (MT-MN)

## Unreported Domestic Stations

One new station was reported to DDXD for the first time this issue since at least Volume 67 (1999-2000): CJVB-1470, a station that a few members hear regularly (and never report) and others apparently never hear, or at least ID. There are now only 228 stations on our list of active (or at least licensed) full-service U.S. and Canadian stations (100 Watts or more) that have not been reported during this time. The full list appeared most recently in Issue 89-18.

### **DXPedition Logbooks**

As reported on the IRCA listsery, some DXers have posted recent DXPedition logbooks of interest:

Bill Whitacre at Grayland, WA, Sept. 8-17 of this year:

http://realmonitor.com/grayland26/

Mika Makelainen at Aihkiniemi (Finland), Oct. 24-Nov. 14 (2020) but recently posted: <a href="http://www.dxing.info/dxpeditions/aih124log.htm">http://www.dxing.info/dxpeditions/aih124log.htm</a>

Any others that we should note?

# Domestic DX Digest – East

Mike Brooker, 99 Wychrest Avenue, Toronto ON M6G 3X8 (Canada) patria1818@yahoo.com

Loggings of U.S. and Canadian stations by DXers in the Eastern & Atlantic time zones All times are <u>Eastern Local Time</u> (ELT)

#### **REPORTERS**

**LB-NY Linda Brodsky, Malverne** – RSPDx with indoor 3 foot amplified loop.

BC-NH Bruce Conti, Nashua – Excalibur SDR, MWDX-5 phasing unit, terminated SuperLoop

antennas at 60° and 180°, terminated double Delta at 60°.

JC-DE John Cereghin, Smyrna – SDRPlay RSP1A MLA-30+ antenna

SC-IN Steve Chappell, McCordsville – Homebuilt receiver, K9AY loop antenna HJH-PA Harry Hayes, Wilkes-Barre C. Crane Skywave, Wellbrook ALA 1530 Loop

KK-VA Kraig Krist, Manassas – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium

Loop.

**PS-ON** Paul Snider, London – Perseus SDR, Wellbrook ALA 1530 LN loop, MFJ-1020C as tuner

TT-MI Tim Tromp, Muskegon – Perseus SDR, 140 FT DKAZ @ 270°, 140 FT DKAZ @ 320°, Wellbrook FLG100LN preamps.

**JW-PA Jim Weber, Oyster Point** – Grundig S350

MKB-QC Mike Brooker, Quebec City – XHDATA D-808

MKB-ON Mike Brooker, Toronto – Grundig YB-400PE, XHDATA D-808, Sony SRF-39FP, C Crane Skywave, Tecsun PL-330, Panasonic RF-2200

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

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

#### TIS/HAR

**MN Monticello** – 9/15 0705 – TIS with male: "Traveler's Information Station, WPAL378, operated by the Minnesota Department of Transportation on the assigned frequency of 530 kilohertz AM" and then into local road

conditions, fair. (TT-MI)

#### THE SOUND OF SILENCE

1490 WRKY PA Lancaster – 9/22 2100 – Local "Rocky" still pumping out unmodulated carrier. (JW-PA)

#### **CATCH THE DRIFT**

**1540.247 WKVQ GA Eatonton** – 9/17 0600 – Open carrier producing a loud het against 1539.997 KXEL and 1539.983 CHIN; it's WKVQ drifting significantly off frequency per the mwoffsets io group. Also noted 9/18 0600 – Good; gospel music through the hour without ID. **(BC-NH)** 

#### **LOGGINGS**

**540 WWCS PA Canonsburg** – 9/18 0100 – Fair, over CBT; "You're listening to WWCS 540 AM Canonsburg-Pittsburg," and Overcomer Ministry. **(BC-NH)** 

**590 KQNT WA Spokane** – 9/10 0700 – Male giving very rapid call letters and Spokane mention popping up strong but brief under dominant KXSP. **(TT-MI)** 

730 WGMF PA Nanticoke – 9/17 2338 – Heard a punk rock song in the station mix and then "You Make Me Feel (Mighty Real)" by Sylvester, "...Gem 100 and 104" slogan at 2344, into some ads. Poor to very poor under CKAC and possibly WZGV and CKDM. // to gem104.com stream. First time heard at this location. (PS-ON)

WLTQ SC Charleston – 9/18 0600 – Fair; "You are listening to WCKI and W287DF Greer, WLTQ and W294CJ Charleston, 1300 AM and 105.3 FM Upstate, 730 AM and 106.7 FM Low Country." (BC-NH)

**750 WSB** GA Atlanta – 9/24 0500 – Over CBGY; "News, weather, traffic, 95.5 WSB, Atlanta's news and talk," and WSB 24 Hour News Center top story about Georgia Bulldogs football weekend on WSB. (BC-NH)

CBGY NL Bonavista Bay – 9/23 2259 – Good, over *R. Progreso* Cuba with WSB off; "This is CBC Radio One, 1400 AM in Gander," promo's, and The World This Hour news. (BC-NH)

- CKJH SK Melfort 9/24 0200 Under CBGY with WSB off; "Wherever you go, find us, listen online at Beach Radio SK dot ca." (BC-NH)
- **840 KMAX WA Colfax** 9/10 0659 Male with "You're listening to AM 8-40, KMAX, Colfax... Moscow. The best place for news, talk and sports..." Decent under heavy WCCO splash. **(TT-MI)**
- **850 WFTL FL West Palm Beach** 9/20 2239 Under WKNR with talk, clear WFTL and WRMF mention, Lars Larson show, ads including one about migraines, back to Lars Larson show talking about Monkey Pox. Tried for ToH ID, but missed it. Poor to very poor under WKNR. // to 850wrmf.com stream. **(PS-ON)**
- 870 KLSQ NV Whitney 9/10 0642 Regional Mexican music and Spanish talk between songs with mentions of FM 103.5, all parallel to KISF webstream, fair at times under splash. (TT-MI)
- 950 CFAM MB Altona 9/17 0610 Over usual WWJ with classical music, "classics till dawn on CFAM Radio 950". One of the few remaining "full service" AM stations. CFAM's format is a mix of C&W, local news and talk, religion, sports and even classical music overnight. (MKB-ON)
- 960 WFIR VA Roanoke 9/22 0458 Coast to Coast AM wrapping up then a couple clear IDs right before the hour. (JW-PA)
- **1060 WQOM MA Natick** 9/10 1907 Presumed over KYW with religious talk, several mentions of the Virgin Mary. (**MKB-QC**)
- **1070 CHOK ON Sarnia** 9/14 0204 Call sign ID amidst the post ToH country music. (JW-PA)
- **1160 WOBM NJ Lakewood Twp.** 9/9 2115 ID as "Cat Country 96.7 and 104.1, No. 1 for New Country". Fair to poor with WCCS-PA. **(HJH-PA)**
- **1190 KXKS NM Albuquerque** 9/16 0700 Under dominant KDMR with TOH ID by male "This is K-X-K-S... Albuquerque, AM ... Albuquerque" and into SRN News. Possibly on day power? **(TT-MI)** 
  - WCRW VA Leesburg 9/25 0200 Under WLIB; "This is WCRW Leesburg-Washington..." (BC-NH)
- **1250 WSSP WI Milwaukee** 9/23 0055 Several mentions of Chicagoland. Ads for Accredited Debt Relief Hotline 800-814-1313, Keepers Heart Whiskey for next game day celebration. Promo for next St. Jude's October 1st fundraising event "Dream Chicago." Marking this as tentative as no ID was heard. **(LB-NY)**
- **1260 WKXR NC Asheboro** 9/15 0529 Mixing with WQOF, more talk, oldies and Spanish, "... in a... classic country 24 7 94.9 FM..." station promo. **(KK-VA)**
- **1270 WMPM NC Smithfield** 9/15 \*0700 Mixing with WLIK, singing and more talk, sign-on announcement: "Radio station WMPM in Smithfield... begins another broadcast day... WMPM is owned and operated by..." **(KK-VA)** 
  - WLIK TN Newport 9/15 0517 Mixing with WMPM, singing and more talk, "... join me... on WLIK... 2022 season..." station promo. (KK-VA)
- **1280 WODT** LA New Orleans 9/15 0650 Presumed mixing with WJAY and WADO, female "... on the black information network" mention. Only BIN I find on 1280 is WODT. (KK-VA)
  - **WJAY** SC Mullins 9/15 0605 Mixing with WODT (presumed) and WADO, ET female "...WJAY radio dot com... the... local station". ID at 0605: "98.3 FM 12-80 AM WJAY." (KK-VA)
- **1290** WHKY NC Hickory 9/15 0547 In WDZY/WJCV mix with station promo: "High school football on WHKY 'Talk Radio' and online at WHKY dot com." (KK-VA)
  - WJCV NC Jacksonville 9/15 0628 In WDZY/WHKY mix with station fundraising promo: "... on WJCV radio... when writing out your check, on the memo line, put WJCV..." (KK-VA)
  - **WDZY VA Colonial Heights** 9/15 0529 In WHKY/WJCV mix with ID as "This is WDZY on Twitter at twitter.com/WDZY Richmond." **(KK-VA)**
- **1300 WLXG KY Lexington** 9/20 2350 Sports talk, ESPN mentions, ads, couple of PSA's mentioning Kentucky, "ESPN Radio...92.5 WLXG..." ToH ID. Fair at times to poor in station mix including WJMO. **(PS-ON)** 
  - **KBRL NE McCook** 9/16 0659 Male with ToH ID: "The Big Talker, 1300 K-B-R-L McCook, with translator K248CX at 97 point 5 FM", fair and briefly on top. (**TT-MI**)
- **1310 CIWW ON Ottawa** 9/10 1910 In at good level with Blue Jays game, local ads during break between innings. **(MKB-QC)**
- **1330 WEBO NY Owego** 9/24 1859 Over sports talker with "Owego's more music more variety station WEBO" ToH ID into "Africa" by Toto. (**MKB-ON**)

- WESR VA Onley-Onancock 9/8 0600 ID: "You are listening to AM 1330 WESR, Onley, Onancock, and FM 105.7, Coastal Country", USA Radio News, C&W music. (JC-DE)
- **1340 WTRN PA Tyrone** 8/28 2200 ToH ID: "Now, playing the greatest hits of all time, 96.9, 100.7 and AM 1340 and streaming at wtrnradio.com, this is WTRN, Tyrone, Altoona". (JC-DE)
- **1360 WKMI MI Kalamazoo** 9/21 2000 Ad for "Our Time" Dating Service. ID as "WKMI-1360, a Townsquare Media Station". Weak to fair. **(HJH-PA)** 
  - WYOS NY Binghamton 9/8 0600 Caught partial ToH ID, "You are listening to CBS Sports Radio, this is WYOS, Binghamton..." (JC-DE)
  - **WWOW OH Conneaut** 9/21 2003 Fair signal with ID. Ending song "Ain't No Mountain" by Diana Ross then into "American Woman" by Guess Who. **(HJH-PA)**
  - WHBG VA Harrisonburg 9/24 1916 ID as "ESPN 1360 WHBG" Usually quite loud before power drop at 1930. (HJH-PA)
- **1370 KWRT MO Boonville** 9/16 0700 Male with call letter ID at ToH over the mix with "1370 AM and 98.7 FM, K-W-R-T Boonville...", fair. **(TT-MI)**
- **1470 WPDM NY Potsdam** 9/16 2028 Station promo: "You're listening to the best in High School sports on WPDM, Wild Country 100.1 and 1470". Fair at times. **(HJH-PA)**
- **1480 WLEA** NY Hornell 9/8 1851 Barely readable, partial "radio station...WLEA" ID. New. (SC-IN)
- **1530 WLIQ** IL **Quincy** 9/15 0701 Male with call letter ID at ToH under diminished WCKY, briefly dominant. **(TT-MI)**
- **1550 WIGN** VA Bristol 9/6 0600 ToH ID by program host: "This is Jason Griggs (?) with Endless Highway and you're listening to WIGN, 92.1 FM and 1550 AM, gospel radio at its finest, Bristol, Virginia and Tennessee". (JC-DE)
- **1570 WUBG MA Methuen** 9/5 2000 Spanish ID that included mentions of "105.3, 103.7" and a mention of Methuen. MW List has this as a KLOVE outlet which is outdated. (**JC-DE**) *But the 43rd Edition of the NRC Log has it right! DY*
- **1580 CKDO ON Oshawa** 9/10 1918 In like ton of bricks with local ads, "CKDO" jingle into "I'm Scared" by Burton Cummings. **(MKB-QC)**
- **1600 WLXE** MD Rockville 8/22 0700 Program in Spanish, ToH ID in EE: "This is WLXE, 1600 AM, Rockville, Maryland." (JC-DE)
- **1650 WTJZ VA Portsmouth** 9/17 0600 Fair; "WJFN Goochland-Bon Air-Chester 100.5, 107.7, 92.7 FM, AM 820, and WTJZ Portsmouth AM 1650." **(BC-NH)**
- **1690 WPTX MD Lexington Park** 9/17 0600 Good; "Your easy favorites on 100.7 FM and 1690 AM WPTX Lexington Park-Leonardtown-Solomons," into Fox news. **(BC-NH)**

### NRC Antenna Pattern Book 8th Edition

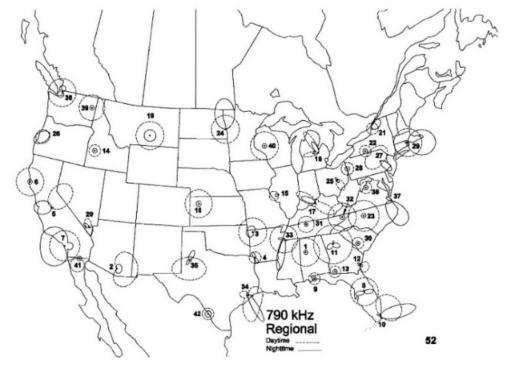
The 8th Editon of the NRC *AM Station Antenna Pattern Book* is now available. This all-new edition was prepared by Bill Hale and accompanies the 2018 (39th Edition) of the National Radio Club's *AM Radio Log*. The book comes shrink wrapped in 8½ by 11 three hole punch format for placement in your own 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 \$35.95 members and 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.



# International DX Digest

## Bruce Conti, 46 Ridgefield Drive, Nashua NH 03062-1174 contiba@gmail.com

For loggings of stations outside the U.S. and Canada All times are <u>Universal Coordinated Time</u> (UTC)

#### **TRANS-ATLANTIC DX**

- 549 **ALGERIA** *Jil FM*, Sidi Hamadouche SEP 24 0558 Fair; choral marching band national anthem. [Conti-NH]
- 855 **SPAIN** *RNE1* synchros SEP 24 0000 Fair; marker and woman with time checks, parallel 585 kHz. [Conti-NH]
- 1044 **SPAIN** *SER* synchros SEP 24 0059 Fair; *SER* 4-note sounder to marker and time checks. [Conti-NH]
- 1089 **UNITED KINGDOM** *TalkSport* synchros SEP 23 2358 Ad string with McDonald's whistling sounder cutting through adjacent interference. [Conti-NH]
- 1386 **LITHUANIA** *R.Baltic Waves*, Viesintos SEP 18 0358 Briefly good with piano instrumental, faded out by top of the hour. [Conti-NH]

Transatlantic carrier search: SEP 14 0301 – 1044 kHz only. I was thinking that Spain was there but no more than 5 or 10 kW listed now; used to be 300 kW Morocco but inactive as of WRTH 2016. Biggest power now is 200 kW from much further Ethiopia, which should be on by now if not 24h, and today's Mekele sunrise 0311 UTC. 1044 still audible at 0340, when I'm not getting any Benin on 1476 or 1566 kHz. One more JBA carrier, though, on 855 at 0341, actually sounds like two beating. Spain, RNE1 synchros are here, 300 and 50 kW and several less per WRTH 2022. A few months ago, several 300 kW RNE outlets were being powered down, but my follow-up that some of them were already listed at less than 300 was hardly noticed. Anyhow, I expect TA JBA carriers will be much less evident now on such as 585, 684, 738, 855 kHz. 774 used to be a good spot too but already only 100 kW max. SEP 21 0617 – First time in months such a panoply this late due to latening Euro sunrises. Checked 1044 first and there it is, far too late for Ethiopia as I previously hypothesized circa 0300 UTC. But this is still too early for any TPs beyond 846 kHz. In total, not in the order tuned; (2) indicates at least two carriers beating; (3) at least three: 531, 558, 621, 639, 684, 693-, 729(2), 774(3), 846, 855(2), 1044, 1098(2), 1107, 1116, 1305; 1710(NAm pirate?). Method is 9 kHz steps in USB at 1 kHz below the channels. These are likely from Spain/Algeria/Morocco; even when some of the Spaniards are lower powered than biggies insolated further east. 693 is perceptibly low, judging from pitch tuned to 692 USB. MWOffsets shows the only one fitting, as of 8 years ago, 692.9921 RNE Radio Nacional (Tortosa/Santa Bárbara). SEP 22 0633 - Besides 846 TP, only 9/kHz detected are 621, 711, surely remnants from Canary Islands, Morocco. [Hauser-OK]

#### PAN-AMERICAN DX

- CUBA *R.Enciclopedia*, Villa Maria SEP 24 0826-0838 By far, the strongest signal ever, all alone with no fading, beginning with "Eye in the Sky" instrumental version which is surprising since everything previously heard on *R.Enciclopedia* was composed in the mid-1960s or prior. Alan Parsons wrote "Eye in the Sky" in 1981, and "Imagine" was also heard, written by John Lennon in 1971. The rest were adult standards of the 1960s and prior ("Call Me Irresponsible" and "All the Way"), all done 'elevator music' style, typically with a clarinet replacing the vocal, accompanied by piano. Same soft but carefully spoken female announcer in Spanish between almost every song, from just a few words to half a minute of speech. Excellent sound quality with high notes in one song clearly heard. And very tight with no dead air between music and speech. [Pearkins-AB]
- CUBA *R.Progreso*, Palmira SEP 22 0455 WSB Atlanta was reported off the air for maintenance. Via Athens, Georgia SDR, I'm getting a station talking about Cuba. I bet it is Cuba, *R.Progreso*, Palmira, the only one listed in WRTH. [Hauser-GA] SEP 24 0401 Fair, over CBGY with WSB off; "Radio Progreso, cadena nacional..." and national anthem. [Conti-NH]
- MEXICO XEROK Cd. Juárez, Chih. SEP 19 0954-0957 Assuming off the air or low power, as nowhere to be heard, despite XEG alone on 1050, and no sign of CHAB or CKOR on 800, with KBRV dominant. [Pearkins-AB]
- 810 **BAHAMAS** ZNS-3 Freeport SEP 17 0959 Under WGY; instrumental national anthem. [Conti-NH]
- 1050 **MEXICO** XEG Monterey, NL SEP 19 0958 Dominant Spanish talk with no sign of nearby CJNB. [Pearkins-AB]

- 1070 **COLOMBIA** HJAH Barranquilla SEP 11 0401 Male giving ID as *Emisora Altantico*, nice clear signal, over KOPY at the time of ID, then begins to fade, relog, last heard Oct 2021. [Niven-TX]
- 1070 **CUBA** *R.Guamá*, Guane SEP 11 0400 Female giving ID, nice signal, then into national anthem, mixed with someone with chimes which turned out to be HJAH. Relog. [Niven-TX]
- 1140 **CUBA** *R.Surco*, Morón SEP 17 0400 Under CBI, among two other Cubans antheming; choral national anthem, canned ID, "Transmite CMIP Radio Surco..." [Conti-NH]
- 1620 **CUBA** *R.Bayamo*, Bayamo SEP 17 1000 Over *R.Rebelde*; doorbell chimes and six chimes marking the 6:00 a.m. hour. [Conti-NH]

#### TRANS-PACIFIC DX

846 KIRIBATI R. Kiribati, London, Christmas Island SEP 13 0708 – JBA carrier, and nothing else on 9/kHz splits. SEP 14 0621 – JBA carrier and no other 9/kHz splits at this hour. SEP 16 0638 – JBA carrier. SEP 18 0712 – Not even a JBA carrier from *R.Kiribati*, presumed regular Sunday night silence. SEP 19 0626 – JBA carrier, resumed Monday after silent Sunday. Shows what only 10 kW on MW can accomplish over 4500 miles, if only on a clear frequency, audible just about every night. SEP 20 0630 – JBA carrier. Gary Pence, Texas, has also been checking this via remote, "I was using SDR NH6XO, Kaneohe, Hawaii when I caught it in their local sunset enhancement, better waterfall with visible audio besides the usual JBA carrier then it took a deeper fade that seems to be common. No side splatter around 0428 Sept 20. I was surprised to see modulation in the waterfall and could hear it a little better. After about 10 minutes, the big fade hit. To really explore this sunset enhancement, I need to start listening just before sunset around 0345 or sooner until their sunset around 0428 UTC." SEP 21 0617 - Unusually, Kiritimati is missing even though it's Wednesday, not Sunday. Gary Pence agrees, Sept 21, "846 kHz no show – sure enough, I tried checking early and thru the nite but it was a no show. NH6XO SDR Hawaii is a great place to check since Kiritimati is 1353 miles almost due south, where his antenna is north/south 220-ft unterminated Beverage." SEP 22 0430 - Following Gary Pence's suggestion, I have been on the NH6XO KiwiSDR, Kanoehe, Hawaii since 0430 but no sign of a R. Kiribati carrier yet. Wonder if they are off again tonight. Was away for a while but at 0540 it's surely on with songs, s8. So I missed when it came on or faded in. First time I have tried for it remotedly. The NH6XO north/south Beverage is on the 'windward' northeast coast of Oahu, so has to shoot thru Honolulu slightly offbeam. Fortunately this is far enough from 830 KHVH, and 850 KHLO not a problem yet, either. By 0622 still in with more adjacent channel interference. LSS at both ends circa 0430 UTC. At 0633 I hear the 846 JBA carrier direct as usual. SEP 24 0715 – JBA carrier, nothing else on 9/kHz splits. SEP 25 0655 - No signal from R. Kiribati, where it's already Sunday night, also missing last two or three weeks, at least. Tonight, Gary Pence found it also absent earlier after ~0430 sunset into Hawaii SDR. [Hauser-OK]

#### **CONTRIBUTORS**

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

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

Glenn Hauser, Athens GA; KiwiSDR, Pixel RF-PRO-1B Magnetic Loop.

Jon Pearkins, Edmonton AB; CCradio-2E barefoot on batteries.

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

73 and Good DX!

### IRCA Mexican Log – 25th Edition (Fall 2022)

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

The 2022 Mexican Log .pdf is posted on the IRCA website for all to download. The link is: <a href="https://www.ircaonline.org/editor-upload/File/2022-23">https://www.ircaonline.org/editor-upload/File/2022-23</a> IRCA Mexican Log.pdf

# Musings of the Members

#### Linda Brodsky zekesgm@gmail.com

Non-electronic submissions: Send to Publisher (see AM Switch for address)
Next deadline: **October 7, 2022** 

#### Matthew Sittel, Manhattan KS

Hi everyone, after 23 years of DXing in Omaha, NE I have relocated to Manhattan, KS. I accepted a job as Kansas assistant state climatologist and work for Kansas State University. The dial here is much more open, with fewer locals, so I expect to do well. I've only spent a little time back in May spinning the AM dial when I first arrived, but I was pleased with what I was able to hear despite being stuck in an apartment and having lots of interference to contend with. As cooler weather sets in, I'll be checking AM more often. My setup is simple-just a Sangean ATS-909, or factory car radios when I'm mobile. I do have space to put up outdoor antennas so I may look into a better setup, but I just moved into a house and am still unpacking boxes so there hasn't been much time to focus on hobbies. 73s Matt (matthewsittel@yahoo.com)

#### Martin Foltz, Sarasota FL

Almost daily thunderstorms have limited my DXing. Recent veries: 720 WGN sent a nice full page QSL. DX: 9/5 550 WDUN at 9:44 PM EDT for a new one. 9/6 details for a 880 WCBS report. 9/9 listening for Friday night HSFB and heard 1410 WNGO with Yellowjackets vs. Robertsdale, 1470 WRGA Lone Wolf Football, 1360 WHNR? weak football game and 760 WJR had a football game but not sure who. I have a local on 760 so WJR is fighting with them. Later details for a report to 1200 WOAI. 9/10 2:30 PM heard Rays vs. Yankees in Spanish on 1300, must be WQBN. Didn't hang around for an ID. 9/11 details for a 700 WLW report. 9/12 details for a 650 WSM report. Emails to the PD and CE were not answered so report sent to program host with ppc. 9/17 details for a 1120 KMOX report with Cardinals baseball. 9/19 2 new ones, both rel formats, 720 WRZN and 830 WTRU. 9/20 details for a 1530 WCKY report.

I picked up an Oregon Scientific atomic desk clock at Goodwill and it's syncing with WWVB so I have accurate time now. And I picked up a Radio Shack Weather Alert Radio Model 12-250. With the weather here in FL I need to have access to current weather. Not a convenient DX radio, more for monitoring 1 channel. 73's and good DX to all this season. Martin

#### Jon Pearkins, Edmonton AB

Each year begins on the day after Labor Day for me and has since I started school in the late 1950s in Vancouver. That makes it a good time of the year to write about my beginnings. Radio has no beginning for me. It was always there, as my parents and grandparents had already made the transition from network radio to full service local radio long before I was born, and neither bought a television until I was 5 years old. Radio was also in my blood as my grandfather had DX'ed in the 1920s. On Friday, February 9, 1962, I discovered, and became addicted to, Top 40 Radio, ironically on the same local station where my mother had listened to the latest hits as a teenager in the 1940s: CKMO Vancouver, which became CFUN-1410 in the mid-1950s. Later in 1962, the seeds of DX were born as a salesman in Seattle used KJR to demonstrate a radio. I soon realized that I could listen to KJR in Vancouver. It was not long before I discovered that I could also hear Portland, then it was California. Soon the signals were crossing the Rockies. A really big thrill was my first W call letters, WWL. There were lots more to follow until I hit the motherlode in New York City: WNBC-660, WABC-770 and WCBS-880 all there at the same time. My Christmas gift that same year was WBZ-1030 from Boston, even more distant than New York. Heavy duty foreign DX had to wait a few years until I could afford a Lafayette HA-230 communications receiver, and was old enough to get up in the wee hours of Monday morning when most North American stations went off the air for transmitter maintenance. Thanks. 73, Jon

#### Linda Brodsky, Malverne NY

Welcome Matthew and Jon and welcome back to Martin. It's great to see some new contributors to this column as the new season begins.

I was doing some disk cleanup and came across an IQ recording from last March that I apparently didn't have time to review back then and totally forgot about. I listened for a few minutes and was immediately rewarded with a new logging, including a full legal ID. It was WDCX, Rochester NY on 990kHz. I've logged a lot of stations from that area but somehow never one on 990. Tuning around the recording, I found WILK, Wilkes Barre, PA on 980 with several clear IDs. Now, I'm suffering from a severe case of FOMO (fear of missing out) and thinking I should go through the entire

recording and check each frequency. Who has the time to do that? That's the one "problem" with unattended IQ recordings. Sometimes, I long for the "old days" when I listened in person or picked one frequency to record after doing a quick band scan.

I noted that in addition to the Challenge frequencies that appear in DX News, Loyd Van Horn has posted is first DX Challenge of the season. Those challenges were a great motivator for me last season and I look forward to participating in them again.

Wishing everyone great DX and challenging each member to submit at least one Musing in this new season.

# Radio History Revisited "Play Ball" – Baseball on the Radio

Kenneth D. MacHarg

Today, if you want to see a baseball game, you would just turn on the TV or fire up your computer and go to mlb.tv. If you happened to be driving, you could either watch the games on your phone (not really a good idea and the nice police officer might pull you over to have a conversation) or turn on the radio and listen to them.

Before television and radio became big mediums, the first "broadcast" of a baseball game was not a broadcast at all. It was similar to what ESPN does on their gamecast. It was a large board with mechanical players who had to be physically moved, with a light up section for balls, strikes, and outs. The game was updated through a game account sent through a telegraph. These "viewing parties" were shown in bars and movie theatres, and were considered very popular, especially during the World Series.

This went on until 1921 when the first baseball game was broadcast on KDKA from Pittsburgh. The game was played on August 5 and saw the Pittsburgh Pirates defeat the Philadelphia Phillies 8-5. The broadcast had only one announcer (imagine that!). Later that year, KDKA and WJZ in New Jersey broadcast the World Series on radio for the first time, with Grantland Rice and Tommy Cowan giving the calls. However, the broadcasters were not actually present at the stadium, they were at the station's studios, and read a play by play account from a telegraph wire.

Radio was not recognized as a legitimate medium by owners for a while, as even in the 1930s, teams that shared a city with another team were fighting to prevent road games from being broadcast while one team was at home. These deals were common throughout the league, and were constructed on the grounds that if the fans can hear a game on the radio, they were less likely to attend the game in person. Home games could still be broadcast, but if you lived in Boston or New York, and your favorite team was on the road, then you were unable to listen to their game.

Major League Baseball Commissioner Judge Kenesaw Mountain Landis, who was installed as commissioner after the 1919 "Black Sox" incident (when eight members of the Chicago White Sox were accused of throwing the 1919 World Series against the Cincinnati Reds in exchange for money from a gambling syndicate) orchestrated a deal in 1935 that allowed the World Series to be broadcast on the radio on all three major networks. In exchange, baseball was paid \$400,000 for the radio rights. This marked the end of the radio bans, as by 1939, all MLB teams were able to broadcast all their games on the radio.

Before Harold Arlin voiced the first Major League Baseball broadcast on August 5, 1921, the only way to experience a game was to go to the ballpark.

Legends have sat behind microphones and developed a rich tradition of baseball broadcasting ever since. Every big-league city has had its own play-by-play icon, with some becoming national figures: Vin Scully (Los Angeles Dodgers), Red Barber (Cincinnati Reds, Brooklyn Dodgers and New York Yankees), Mel Allen (New York Yankees), Harry Caray (Chicago Cubs), Harry Kalas (Philadelphia Phillies), and Jack and Joe Buck (St. Louis Cardinals). (I may be showing my age, but I can proudly say that I have heard all of those except Vin Scully and Harry Kalas actually call a game on the radio).

But Arlin was the Wilbur Wright of baseball broadcasting. With no Orville doing color commentary, he sat behind a makeshift mic in the summer of 1921 and delivered the first radio play-by-play. His Kitty Hawk was a box seat behind home plate at Pittsburgh's Forbes Field. His audience was a small group of radio enthusiasts who tuned into the Westinghouse Company's KDKA in Pittsburgh—the first commercial radio station in the United States.



A 25-year-old electrical engineer for Westinghouse, Arlin checked out the new radio setup out of curiosity, he told the *Mansfield (Ohio) News-Journal* in an interview in 1981. After hearing Arlin's rich voice, the powers that be talked him into going on air.

In 1921 many cities did not have a radio station of their own yet, but AM radio signals traveled a long distance and as a result, American listeners in the west could pick up eastern stations like KDKA in Pittsburgh or WBZ in Massachusetts and get the baseball scores.

People in 1921 still didn't know what to call this new mass medium that had started to bring them news of the games. A few called it "radio," but many (especially in the newspapers) called it the "radiophone" or the "wireless telephone."

Some baseball game scores and details of play had been transmitted on radio before 1921 among radio enthusiasts. From around 1912 onward, there was a growing number of amateur wireless operators. Some of these experimented with sending out information on baseball scores by voice to friends who were amateur wireless operators themselves. This early amateur experimentation culminated in August 5, 1921, in the first broadcast of a baseball game on commercial radio.

The Pirates were leading the National League when the Philadelphia Phillies rolled into town for this game broadcast by Pittsburgh station KDKA. For the first time, not only was a baseball game transmitted via commercial radio, but Harold W. Arlin also attempted to describe the play-by-play, setting a boundary-challenging example of baseball broadcasting that has continued into the modern era of Internet streaming.

Baseball continues to set new standards in broadcasting today, including the first all-women broadcast team of a game in 2021 between the Baltimore Orioles and Tampa Rays.

## Live Music By Kenneth D. MacHarg

This past 4<sup>th</sup> of July we attended the annual "Independence Day Concert and Fireworks" presented by the Carrollton (Georgia) Symphony Orchestra. The wonderful music presentation was attended by many hundreds of people and followed by a spectacular fireworks display. What an experience!

What made it doubly interesting to me was that it was also broadcast live over our local radio station WBTR-FM, 92.1 which is owned by Gradick Communications.

(Steve Gradick owns six stations in West Georgia--about an hour's drive west of Atlanta,-- plus "Alabama 810" (WCKA), also known as "Real Country", with one AM and two FM signals in nearby Anniston/Jacksonville, Alabama. His flagship station is WLBB AM and FM

in Carrollton which was the earliest station to sign on the air in West Georgia (1947) and previously operated under the call letters WPPI and WPPR.)

When radio broadcasting first began any and all music was presented live. The fact was that recordings such as 78 rpm, 45 rpm, 33 & 1/3 rpm or today's MP3 and other such instruments just weren't available then so music, by default, had to be live. (RPM stood for rotations per minute.)

In fact, most early "programs" were presented by both professional and amateur musicians who often just showed up at the station and quickly were ushered into the studios to perform. Some were soloists, others were jazz bands or other ensembles that either wanted some publicity or were just fascinated by the new medium and wanted to see it for themselves.

As a teenager (way back in the dark ages of the 1950s) I often attended live broadcasts of the Detroit Symphony Orchestra transmitted from a band shell on the city's Belle Isle Park in the middle of the Detroit River, or later in the summer from the Michigan State Fairgrounds in Detroit. At least an hour of each concert was broadcast live twice a week on Detroit radio, one evening on WWJ and the other on WJR.

I also was privileged once as a child when my father took me to see a live presentation of "Guest House" on WJR, The Great Voice of the Great Lakes in Detroit. That involved a studio band and some soloists and was fun to watch.

On April 10, 2011, the Detroit orchestra launched 'Live from Orchestra Hall', the first free webcast series by an orchestra. During classical weekends, DSO concerts are streamed live to a worldwide audience. On October 9, 2010, the DSO expanded the series to mobile devices through the DSO to Go mobile app for iOS and Android devices. Live from Orchestra Hall has been viewed by more than 550,000 viewers in over 100 countries since its inception but not on over-the-air AM or FM stations.

As I researched for regular live music options *on the radio* in the USA for this article, after much frustration, it appears that the only three *that I can find* are the broadcasts of the "Metropolitan Opera" on Saturdays during the opera's season, broadcasts of "Music and the Spoken Word" (from The Tabernacle Choir at Temple Square) and the Carrollton orchestra's annual 4<sup>th</sup> of July concerts. (Yes, that list doesn't count live broadcasts of church services which include live congregational singing nor the live music from marching bands on broadcast football games or Thanksgiving Day parades nor presidential inauguration programs. Nor does it include special marathon broadcasts of fundraising projects such as the WHAS Crusade For Children in Louisville which often involves live

music. For the purposes of this article, those would be considered "special" broadcasts in which the music is not the main nor intentional purpose of the program.)

From the list of stations carrying the opera, it appears that 100% of those in the USA and Canada are either streamed or are on FM only. It may be that there are a scarce few that may simulcast the program on FM *and* AM, but that does not readily show. The list also indicates rebroadcasts on stations outside of the U.S., again most on FM or online. <a href="https://www.metopera.org/season/radio/saturday-matinee-broadcasts/station-finder">https://www.metopera.org/season/radio/saturday-matinee-broadcasts/station-finder</a>

So, NRC readers, help me out. Other than those that are mentioned, is there any live music that you know of which is broadcast on North American radio *regularly*? You can write to me at the email address below.

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.

#### Visit the NRC Publication Center

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

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

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

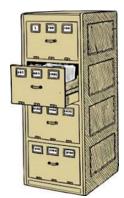
Here is updated pricing for our bound volumes (printing costs are unfortunately going up):

Product_Code	Product	Member Price	Nonmember Price
ARM1	Antenna Reference Manual 1	\$10.50	\$13.50
ARM2	Antenna Reference Manual 2	\$10.50	\$13.50
ARM3	Antenna Reference Manual 3	\$13.50	\$17.50
BAM	Beverage & Longwire Manual	\$10.50	\$13.50
LAM	Loop Antenna Manual	\$11.50	\$14.50
CCS	Challenging Crystal Set	\$10.50	\$13.50
GSM	Getting Started in Medium Wave DX	\$11.50	\$15.50

## From the Archives

**75 Years Ago**: From the October 4, 1947 issue of *DX News*: Eldon Addy in Marcus, Iowa reported KELP-920 El Paso (a station in the news this issue) heard daily in the 0305-0320 ELT range; "DX Down the Dial" editor Vincent Stasen in Philadelphia was hearing them too, but without enough yet for a report.

**50 Years Ago**: From the October 6, 1972 issue of *DX News*: Richard Wood authored a feature article on a local, allegedly 10-watt municipally owned AM station in Skagaway, Alaska, supported by a city tax on all radios – a unique operation in the United States.



**25 Years Ago**: From the October 6, 1997 issue of *DX News*: Noted New Zealand DXer Arthur Cushen has died at age 77. Stan Morss Mused that his highlight of the last DX season was the Dallas-Fort Worth airport TIS stations on 1640 and 1680 (makes me feel old to remember hearing them!).

**10 Years Ago**: From the October 1, 2012 issue of *DX News*: The NBC Sports Network launched on September 4, 2012, with three daily talk shows (1900-0500 Eastern), one weekend show, and sports updates on the hour and half hour.

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

## The National Radio Club

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

NRC Board of Directors: Marc DeLorenzo <midcapemarc@aol.com> - 37 Chadwick Road, South Dennis, MA 02660-2715; Bill Hale <w\_r\_hale@sbcglobal.net> - 6124 Roaring Springs Drive, North Richland Hills, TX 76180-5552; Wayne Heinen, Chairman <sales@nationalradioclub.org> - 4131 S. Andes Way, Aurora, CO 80013-3831; Bill Swiger <ridgeradio@cebridge.net> - 94 Casey Lane, Bridgeport, WV 26330-9454; Dick Truax, Treasurer <K9RT@aol.com> - P. O. Box 39451, Louisville, KY 40233-9451.

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

<u>Subscriptions and Renewals</u>: NRC members may choose to receive our print publication (*DX News*), e-DXN (a .pdf version of *DX News* delivered via e-mail), or both.

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

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

We participate in the IRCA e-mail list; to subscribe send an e-mail request to <a href="IRCA+subscribe@groups.io">IRCA+subscribe@groups.io</a>.

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

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

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

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

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

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

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



DX News is printed by
Peak Printing, Inc.
716 S. 9th Street, Cañon City CO 81212
(719) 275-2136 <u>info@peakprintingonline.com</u>
All your printing needs – including SWL and Amateur QSL Cards

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

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