

# DX News

Serving Medium Wave DXers since 1933

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**Publications:** Due to yet another increase in postage costs, we must increase the rates for *AM Radio Log* and *NRC Pattern Book* when delivered to Canadian and overseas addresses. The price for shipping to U.S. addresses is unchanged. New rates are reflected in this issue.

**Last Chance for Annual WRTH Raffle:** How would you like a new 2020 W RTH for \$13? (I know it was \$12 last year, but USPS raised the rates again.) This is for USA members or members that have availability of a U.S. mailing address. Sorry, the cost of postage to Canada and elsewhere is more than the cost of the book!

The NRC has 4 copies that will be available through this raffle. To receive a chance at the drawing, just send a postcard or letter to NRC WRTH Drawing, P.O. Box 473251, Aurora, CO 80047-3251. We'll draw 4 names of National Radio Club members in good standing (*your subscription to DX NEWS or e-DXN.com must be current*) and notify the winner by phone, provided you supply your phone number. The 4 lucky winners will receive the WRTH after they send us \$13 shipping and handling (and a buck or two for the NRC Treasury). Deadline for your response in the P.O. Box will be Saturday, February 15.

**From the Publisher:** Looks like we are caught up again with material for publication. If you have sent something and it hasn't appeared yet, please let me know at [NRCDXNews@gmail.com](mailto:NRCDXNews@gmail.com) and we'll sort it out.

We have just one more biweekly issue coming up and then we'll switch to every three weeks for the next four issues through the spring. So keep your DX reports coming!

## Volume 87 DXN Schedule

No	D'dline	Print	16	May 17	May 26
12	Feb. 23	Mar. 3	17	June 14	June 23
13	Mar. 15	Mar. 24	18	July 12	July 21
14	Apr. 5	Apr. 14	19	Aug. 16	Aug. 25
15	Apr. 26	May 5	20	Sept. 13	Sept. 22

## Membership Report

"Enjoy AM DXing and *DX News!*" – John Brosius.

**New Members:** Welcome to Craig Anderson, Hudson, WI.

**Renewing Members:** Thanks for the ongoing support of Robert M. Berglund; John Brosious; Jesse R. Bruner; William B. Conner; Joseph Del Giudice; Gordon Duff; Stephen R. Gaughan; Steve Geary; David Gleason; Edward Muro; Charles Preston; Patrick Roberson; Terry Thiewes; Jonathan Watson; James Webster; and Stan Weisbeck.

## NRC AM Radio Log 40th Edition

The 40th edition of the *AM Radio Log* is the authoritative source for information on AM radio stations in the United States and Canada. U.S. loose leaf format. This publication fits nicely into a 1" three-ring binder.

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– To NRC/IRCA members, \$28.95; to nonmembers \$35.95.

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# AM Switch

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 Canadian info – Compiled by Shawn Axelrod and Dan Sys  
 NRC AM Log updates from Wayne Heinen, [amlog@nationalradioclub.org](mailto:amlog@nationalradioclub.org)

## *FCC and CRTC Decisions and Applications*

### CALL LETTER CHANGES

1470 KVSL AZ **Show Low** – Call change to KXSL (Feb. 1).

### STATIONS GOING DARK

1300 WIBR LA **Baton Rouge** – License cancelled at licensee's request Jan. 31.

1350 CHFO QC **Gatineau** – License cancelled; station is gone from CRTC/IC database.

1500 WKIZ FL **Key West** – License cancelled; station silent for more than a year.

These low-power or LPRT Canadian stations have also been dropped from the CRTC/IC database: CBUM-900 Nakusp BC, CBLW-1010 White River ON, CBUU-1070 Clinton BC, CBSI-5 Natashquan QC, CJBW-1330 Jans Bay SK, and CHMO-1450 Moosonee ON.

### NEW STATION WATCH

1500 KWIF CA **Culver City** – CP for new station (U4 120/150) granted amendment to U4 400/1000 from a new site at 34-05-05/118-12-10. CP expires on April 13.

### CONSTRUCTION PERMITS (CPs) FOR EXISTING STATIONS

CPs fully licensed and on the air:

990 WWKY KY **Winchester** – Granted license to cover CP for U1 1000/20, existing site.

CPs built, nearing final licensing:

590 WJMS MI **Ironwood** – Applies for license to cover CP for U1 5000/113, correct coordinates to 46-25-28/90-12-33.

1340 WTYS FL **Marianna** – Applies for license to cover CP for U1 780/780, adjust coordinates to 30-45-48/85-13-52.

1580 WVZN PA **Columbia** – Applies for license to cover CP for new site 40-01-31/76-28-31.

Cancellation of existing CP:

1040 WHBO FL **Pinellas Park** – CP for U2 3800/700, CoL to Largo FL, cancelled and application for license to cover that CP dismissed. The CP was built (diplexed with WWBA-820) but they ran into a number of problems. The CP has now been abandoned by the station, which will remain at Pinellas Park with an STA for now.

Application to amend existing CP:

1400 WWTM AL **Decatur** – Has a CP for D1 270 on 1390 kHz, CoL to Mooresville AL, at a new site; applies to amend the CP to D1 310 at a different site 34-41-18/86-49-12, still on 1390 and in Mooresville.

Application for CP filed:

1060 KBFL MO **Springfield** – Applies for CP with U1 2500/19, to replace identical CP which has expired.



Application for CP dismissed:

720 WHYF PA **Shiremanstown** – Application for CP for a new site dismissed by the FCC; would have caused prohibited QRM to (my nearest local) WTNT-730.

### SPECIAL TEMPORARY AUTHORITY (STA)

STAs granted:

710 WFNR VA **Blacksburg** – Granted STA, D1 500, 405' LW at 37-08-54/80-34-38; has lost licensed site and needs to broadcast (and is on the air 1/31, just made it!).

880 KRVN NE **Lexington** – Granted STA, U1 50000/5000, pattern switch equipment damaged.

960 WELI CT **New Haven** – Granted STA, minor parameters at variance until proof of performance is fully validated by the FCC.

1000 WJBW FL **Jupiter** – Granted STA, U1 250/17, LW antenna at 26-55-23/80-08-34.  
 1010 KXEN MO **Saint Louis** – Granted STA, U1 350/125 at current night-only STA site 38-38-09/90-11-45; has lost daytime transmitter site.  
 1120 KETU OK **Catoosa** – Granted STA, up to D1 2500 (ch 1750) (actually using D1 1000 (ch 500)), broken phasor.  
 1160 WCXI MI **Fenton** – Granted STA, U1 250/250 from CP site.  
 1260 WSKO NY **Syracuse** – Granted STA, U2 2500/2500, lightning damage.  
 1360 WPPA PA **Pottsville** – Granted STA, parameters at variance, copper thieves.

Application for STA filed:

1380 WWRF FL **Lake Worth** – Applies for STA, U1 90/90, unipole at 26-47-58/80-04-32; has lost lease to licensed site.

Extensions granted to existing STAs:

560 WNSR TN **Brentwood** – Granted STA extension, U1 1125/75 from licensed night site.  
 620 WDAE FL **Saint Petersburg** – Granted STA extension, U4 11200/11000, Cuba QRM.  
 660 WESC SC **Greenville** – Granted STA extension, reduced day power.  
 790 WAXY FL **South Miami** – Granted STA extension, U4 25000/25000, Cuba QRM.  
 910 WRKL NY **New City** – Granted STA extension, U1 250/200.  
 930 WBEN NY **Buffalo** – Granted STA extension, parameters at variance, FM diplexing.  
 940 WINZ FL **Miami** – Granted STA extension, U2 50000/25000, Cuba QRM.  
 1150 KKNW WA **Seattle** – Granted STA extension, parameters at variance, rail construction.  
 1260 WRIE PA **Erie** – Granted STA extension, parameters at variance.  
 1280 KFRN CA **Long Beach** – Granted STA extension, parameters at variance.  
 WJYE ME **Gardiner** – Granted STA extension, reduced day power (using U1 1000/40).  
 1300 WMVO OH **Mount Vernon** – Granted STA extension, parameters at variance.  
 1320 KNIT UT **Salt Lake City** – Granted STA extension, U1 730/730 from KJJC-1230 tower.  
 1370 WWCB PA **Corry** – Granted STA extension, U1 1000/14 as in CP.  
 1410 KMYC CA **Marysville** – Granted STA extension, U1 1250/250.  
 1450 KHIT NV **Reno** – Granted STA extension, reduced power.  
 1460 WKHZ MD **Easton** – Granted STA extension, parameters at variance.  
 1540 WYCL OH **Niles** – Granted STA extension, D1 125.  
 1570 WHTX OH **Warren** – Granted STA extension, U1 750/170.  
 WKHJ PA **Latrobe** – Granted STA extension, reduced power (using U1 750/224).

Applications to extend existing STAs received:

640 WMEN FL **Royal Palm Beach** – Applies to extend STA, U4 25000/4500, Cuba QRM.  
 1020 KCKN NM **Roswell** – Applies to extend STA, U4 1000/1000.  
 1240 KLOA CA **Ridgecrest** – Applies to extend STA, reduced power (using U1 205/205).  
 1300 WTIL PR **Mayagüez** – Applies to extend STA, U1 1000/1000 from CP site.  
 1330 KKPZ OR **Portland** – Applies to extend STA, parameters at variance.  
 1340 WMDR ME **Augusta** – Applies to extend STA, reduced power (using about U1 250/250).  
 1360 KOHU OR **Hermiston** – Applies to extend STA, U3 500/500, night pattern 24 hours.  
 1420 KRIZ WA **Renton** – Applies to extend STA, U1 250/125 from KYIZ-1620 tower.  
 1460 WIFI NJ **Florence** – Applies to extend STA, parameters at variance, FM diplexing.  
 1480 KPHX AZ **Phoenix** – Applies to extend STA, U1 250/25, 31m LW at KSUN-1400 site.  
 WSPY IL **Geneva** – Applies to extend STA, U1 125/125, LW at 41-51-11/88-19-38.

SILENT STATIONS

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

710 WFNR VA **Blacksburg** – Silent Jan. 31 (2019); on the air with STA Jan. 31 at 1245 ELT.  
 1280 KXEG AZ **Phoenix** – Silent Feb. 4 (2019); on the air with STA Jan. 29.  
 KNBY AR **Newport** – Silent Dec. 9 (2019); on the air Feb. 6.  
 1340 WEKY KY **Richmond** – Silent Jan. 11; on the air Jan. 21.  
 1520 WTHE NY **Mineola** – Silent Feb. 5 (2019); on the air with CP program test authority Jan. 17.  
 1590 KLIV CA **San Jose** – Silent Jan. 28 (2019); on the air with STA Jan. 26.  
 1690 WMLB GA **Avondale Estates** – Silent Jan. 27 (2019); on the air Jan. 14.

Stations informing the FCC that they are silent:

990 WJCF IN **Muncie** – Silent Feb. 1 to facilitate move to new site.  
 1210 KEVT AZ **Sahuarita** – Silent Jan. 11, lost programming source under expired LMA.  
 1470 WCHJ MS **Brookhaven** – Silent Jan. 30, storm damage and lightning strike.

1480 WVOI FL **Marco Island** – Silent Jan. 21, fire destroyed transmitter building.  
 WKGC FL **Southport** – Silent Nov. 4 (2019), technical reasons.  
 1660 WCNZ FL **Marco Island** – Silent Jan. 21, fire destroyed transmitter building.

COORDINATE CORRECTION

1240 WFSX FL **Fort Myers** – Applies for CP to correct coordinates to 26-37-40/81-49-51.

## *NRC AM Log Updates*

560 WEBC MN **Duluth** – Format to SPT (ex-CLR); slogan to "The Fan," networks to FSR.  
 WHBQ TN **Memphis** – Networks to FSR.  
 580 WXRH TN **Rockwood** – Format to C&W (ex-C&W/Bluegrass); slogan to "93.3 the Ranch."  
 620 WFMV SC **Cayce** – Format to UC:GOS (ex-UC:GOS/TLK).  
 630 KFXD ID **Boise** – Adds // K288HG-105.5. (FCC)  
 680 WINR NY **Binghamton** – Slogan to "Classic Country US 96.9."  
 760 KMTL AR **Sherwood** – Format to SS:MEX (ex-GOS/REL); slogan to "La Raza." (PS)  
 790 WVWZ TN **Ashland City** – Slogan to "The Wolf."  
 870 KFLD WA **Pasco** – Adds // K254DP-98.7. (FCC)  
 910 WSBA PA **York** – Drops New Rush Limbaugh. (DS)  
 920 KXLY WA **Spokane** – Slogan to "920 News Now." (DV)  
 940 WKGM VA **Smithfield** – Slogan to "Your Ministry Station."  
 950 WHSY MS **Hattiesburg** – Format to C&W (ex-NWS/TLK); slogan "The Legend," drops nets.  
 WERL WI **Eagle River** – Adds // W285FS-104.9. (FCC)  
 960 WELI CT **New Haven** – Adds // W245DK-96.9. (FCC)  
 980 KSVC UT **Richfield** – Slogan & Group to Grp= The Talk of Mid-Utah. (FCC)  
 1050 KMTA MT **Miles City** – Networks to THN/dkn/AAg/WW1.  
 1060 KDYL UT **South Salt Lake** – Format to CLR (ex-SS:MEX); delete // KFUR-LP-101.1, slogan. (MR)  
 1070 WTSO WI **Madison** – Slogan to "The Game," networks to FSR/MRN/PRN; delete // W265CV-100.9.  
 1090 KSOU IA **Sioux Center** – Format to SS:AC (ex-OLD); slogan to "Sioux Ritmo," "Juan," delete networks.  
 1100 WHLI NY **Hempstead** – Delete // WLID-1370.  
 1120 WPRX CT **Bristol** – Slogan to "Dinamica." (PS)  
 1180 WLTT NC **Carolina Beach** – Format to UC:OLD (ex-SS:REL); slogan to "Power 107.1," adds // W296DP-107.1.  
 1210 KEVT AZ **Sahuarita** – Reported silent. (SD)  
 1240 KJCR MT **Billings** – Slogan & Group to Grp= Your Local Catholic Radio.  
 1260 KSUR CA **Beverly Hills** – Slogan to "K Surf," "L.A. Super Hits."  
 KWYR SD **Winner** – Adds // K248DI-97.5. (FCC)  
 1280 WJYE ME **Gardiner** – Slogan & Group to Grp= Hot Radio Maine  
 1330 KPTY IA **Waterloo** – Format to C&W (ex-CHR); slogan to "107.3 Hank-FM."  
 WRAA VA **Blacksburg** – Format to GOS (ex-C&W); slogan to "Joy FM," drops nets.  
 1340 KZNG AR **Hot Springs** – Networks to CMP/P/Ru/DR/C2C; slogan & Group to Grp= NewsTalk-1340.  
 1350 WARF OH **Akron** – Slogan to "Fox Sports 1350 The Gambler."  
 1360 KHNC CO **Johnstown** – Networks to Fox. (JW)  
 1370 WLID NY **East Patchogue** – Format to SS:REL (ex-NOS); networks to RCN; delete // WHLI-1100  
 1390 WLLI TN **Jackson** – Slogan to "Willie 94," adds // W231BU-94.1; delete Grp= Willie 94.  
 1400 WCYR ME **Veazie** – Slogan & Group to Grp= Hot Radio Maine.  
 1450 KQTE CA **Helendale** – Adds // K268DU-101.5. (FCC)  
 KQYX KS **Galena** – Adds // K225CS-92.9. (FCC)  
 WDXR KY **Paducah** – Format to CLR (ex-TLK); slogan to "DXR 102.5."  
 WCRS SC **Greenwood** – Slogan to "The Voice of Greenwood."  
 1460 KKOY KS **Chanute** – Adds // K260DF-99.9. (FCC)  
 KTKC LA **Springhill** – Adds // K300DQ-107.9. (FCC)  
 1470 KXSL AZ **Show Low** – Format to C&W (ex-AOR); slogan & Group to Grp= K-Bear 100. (JW)  
 KWAY IA **Waverly** – Slogan to "K-Way Country."  
 1480 WSAR MA **Fall River** – Adds // W240EB-95.9. (FCC)



- 1490 **WSFB** **GA** **Quitman** – Format to GOS (ex-TLK); delete networks, Group Grp= Talk 92.1.  
**WWIL** **NC** **Wilmington** – Format to CCR (ex-UC:GOS); slogan to "Praise 104.9."  
 1500 **WFED** **DC** **Washington** – Adds // W283DG-104.5. (FCC)  
 1510 **KSFN** **CA** **Piedmont** – Format to SS:SPT (ex-Chinese); slogan to "Unanimo Desportes San Francisco," networks to UnD.  
 1560 **WKDO** **KY** **Liberty** – Format to C&W (ex-CLR); slogan to "The Buck," adds // WKDO-FM-98.7, drops networks. (PS)  
**WAHT** **SC** **Clemson** – Slogan & Group to Grp= The Roar.  
 1590 **WAKR** **OH** **Akron** – Format to AC/EZL (ex-NWS/TLK/OLD); slogan to "Soft Hits 93.5," drops networks.  
 1620 **WDHP** **VI** **Frederiksted** – Format to REL/TLK/Local Music (ex-VAR/TLKn); drops networks. (BC)

### New Groups

- Grp= K-Bear 100 – KXSL-1470, K263CA-100.5, K300CL-107.9 (JW)  
 Grp= NewsTalk-1340 – KZNG-1340, K288FP-105.5, K233DO-94.5  
 Grp= The Roar – WAHT-1560, WCCP-FM-105.5, W248DD-97.5  
 Grp= The Talk of Mid-Utah – KSVC-980, KMXD-100.5, K266CN-101.1  
 Grp= Your Local Catholic Radio – KJCR-1240, K265FK-100.9, K248BL-97.5

### Group Changes

- Grp= 101.7 WJSQ adds W295DF-106.9 Athens (BH)  
 Grp= Connect FM adds W259DC-99.7 DuBois drops W300BR-107.9 (BC)  
 Grp= Inspiration & Information adds W223DH-92.5 Laurinburg  
 Grp= Willie 94 drops WZGY-94.3 Dyer

### Group Name Changes

- Grp= Hot 104.7 becomes Grp= Hot Radio Maine

### Deleted Groups

- Grp= Talk 92.1

### From Radio Insight:

The "Preventing Illegal Radio Abuse Through Enforcement Act" or "PIRATE Act" was signed into law today rapidly increasing the maximum fines potentially issued to illegal broadcasters. The bill raised the maximum fines to \$100,000 per day of operation with a maximum fine of \$2 million. The FCC will be required to run biannual "enforcement sweeps" in the top five markets to work towards "identifying, locating, and taking enforcement actions designed to terminate such operations" with a follow-up monitoring sweep within six months. The agency will no longer have to send Notices of Unlicensed Operation and can go straight to issuing Notices of Apparent Liability with fines attached. All efforts to combat pirate operations and enforcement will need to be reported to Congress annually as well as be logged in a database that identifies all entities that have "received a notice of unlicensed operation, notice of apparent liability, or forfeiture order issued by the commission" as well as all licensed stations. The full version of the act as passed by the Senate can be read [here](#).

From John Rieger (via *Word on the Street Marquette*): WE'VE HAD INQUIRIES about WDMJ[-1320], the talk radio station. When are they coming back on the air? You might recall, they had a fire in their tuning shack at the base of their tower in Marquette almost four weeks ago. It took them off the air. Well, the fact is, they and their sister station WIAN[-1240] were back on the air a couple of days later, but with a temporary antenna and a very limited signal. Most residents likely still can't hear them. When will they be back at full power? Uncertain, according to a receptionist at the station. They're dealing with insurance issues, he said. And winter is hardly the ideal time to deal with major repairs.

From Skip Dabelstein in Tucson: "KEVT-1210 has been off the air for the past two weeks. KSAZ-580 recently has been off most evenings."

Thanks to Shawn Axelrod, Bill Hale, FCC Database (FCC), John J. Rieger, John Wilkins (JW), Dennis Vroom (DV), Bruce Conti (BC), Paul Snider (PS), Skip Dabelstein (SD), Dave Schmidt (DS), and Mike Riordan (MR).



# Domestic DX Digest – West

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

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

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. Remember, this column reports DX Achievements and is not a platform for political or social commentary/remarks. Your cooperation is much appreciated. Reports older than 30 days will be excluded at the editor's discretion.

Upcoming deadlines for DDXD-West: [Issue 12](#) February 21; [Issue 13](#) March (Friday!) 13, 2020.

## --- REPORTERS ---

- SMA-MB** **Shawn Axelrod** **Winnipeg, Manitoba** Receivers: ICOM IC-R70 / Drake R8 / SDRPlay RSPduo; Antennae: 3-Foot un-amplified box loop / Quantum QX LOOP v2.0 / 155-Foot U-shaped outdoor wire / 100-Foot indoor wire run around the basement walls
- SB-CA** **Stephanie Battaglino** **Palm Desert, California** RX: Elad FDM-S2 w/ANC-4 Noise Canceler; ANT: Wellbrook ALA 1530 LNP
- SB-UT** **Sean Breazeal** **Stansbury Park, Utah** Afedri SDR-Net with Wellbrook ALA 1530 LNP active loop on 15' pole. Audio at [medievalcoinage.com/dx](http://medievalcoinage.com/dx).
- RD-IL** **Rick Dau** **DXing on the Peoria, Illinois** KiwiSDR adding to the Davenport, Iowa logbook
- KDF-IL** **Karl D. Forth** **Chicago, Illinois** Sangean, ATS-909, DT-200VX
- TK-FL** **Terry Krueger** **Niceville, FL** IC-R75, NRD-535, ICF-7600GR, active loop, random wire
- TK-HENB** **Terry Krueger** **Henderson Beach State Park, Destin, Florida** ICF-7600GR portable
- JP-AB** **Jon Pearkins** **Edmonton, Alberta** Sangean PR-D15 & HDR-16 barefoot
- JJR-MI** **John J Rieger** **L'Anse, Michigan** Grundig Satellit 750 -Terk AM1000 loop, Sangean ATS-909X stock (The Terk loop can/does phase the Grundig antenna)
- JJR-WI** **John J Rieger** **South Milwaukee, Wisconsin** Icom IC-R75, MFJ-959B tuner/preamp, Kiwa loop, Sangean ATS-909X stock
- JW-CO** **John Wilkins** **Wheat Ridge, Colorado** Drake R-8, 4-foot box loop

## --- STATIONS NOT HEARD ---

- 1450 WCEV IL Cicero – 1/23 1700 – Noted off the air.** Checked online and their last day was reported to be 1/20. WRLI, which shared the frequency, remains on the air 2300-1400 weekdays and other hours Saturday and Sunday with Mexican music and Spanish programming. WCEV came on the air in 1979, broadcasting from a studio at Belmont and Long in Chicago. They didn't leave the air because the land the transmitter was on was sold, as they shared a transmitter with WRLI. WAIT-850 left the air in August and sold the land the transmitter was on. (KDF-IL)
- 1460 WJTI WI West Allis – 2/2 0732 – Totally off.** Semi-local still had 97.9 translator on, though. (JJR-WI)



## --- UNID ---

- 560 UNID** - 1/27 0310 – Bubbled up from underneath KSFO with what sounded like “The New 5-60, KR???”. Can't find it anywhere, assuming of course that I heard the first two call letters correctly. I could have very easily missed a Log update. Any ideas??? (SB-CA)
- 1240 UNID** - 1/27 1210 – Nonstop 60s-style cocktail jazz instrumentals (mostly clarinet and Hammond B3), eventually lost before top-of-hour. I find no obvious sources listed for this format. Co-channel another unidentified, weak signal news/talk station with impeachment coverage. (TK-FL)

DX LOGGINGS0001-0800

- 550 KFYZ ND Bismarck – 2/1 0028-0031 – Strong, clean signal to the SE, with frequent “K-Fire” mentions. (JP-AB)
- 550 KOAC OR Corvallis – 2/2 0101 – With NPR News to the SW, so assuming they were running what sounded like ‘Cricket’ at 0047 with British-accented male. (JP-AB)
- 550 KARI WA Blaine – 2/1 0028-0031 – Strong, clean signal to the SW, with frequent “Carry” IDs. Should not have surprised me, but KOAC has been all alone whenever I have checked in the last two years. (JP-AB)
- 550 KARI WA Blaine – 2/2 0101 – ID, and undoubtedly them 0044-0050, dominant to the SSW during a Chinese language program with light vocals and short spoken word between selections at 0046, even though their web schedule shows ‘Focus on the Family’. (JP-AB)
- 560 KPQ WA Wenatchee – 2/1 0032 – All alone with new slogan: “News Radio 5-60 KPQ” repeated twice. KMON then faded up with C&W in KPQ’s null to the SSE. (JP-AB)
- 560 KPQ WA Wenatchee – 2/2 0053 – Wenatchee Wild hockey Post Game Show, with ID and reference to ‘kpq.com’. (JP-AB)
- 570 KNRS UT Salt Lake City – 2/2 0104:40 – ID with NBC News at 0103 and iHeart Radio promo at 0104. Strongest signal on 570, but nullable to the SW for the first time ever. (JP-AB)
- 570 KVI WA Seattle – 2/2 0058 – ID and emphasized “Conservative” talk format. First time heard here thanks to the usual mix of KNRS, CKSW and WNAX. (JP-AB)
- 580 WTCM MI Traverse City – 2/4 0759 – Briefly over WILL, with male announcer: “. . . we have to get a brief break before Fox News on WTCM, Traverse City”. (RD-IL)
- 600 KGEZ MT Kalispell – 2/1 0048-0052 – All alone, with Oldies, until CJWW started fading in at 0052. Call letters and “Flathead Valley” mention between each song. Currently have only one tower, so running 250 Watts at night on STA until they find land and build a new two-tower site. (JP-AB)
- 610 KOJM MT Havre – 2/2 0109 – Long ID mentioning KOJM several times, an FM translator and a “digital” service that probably referred to their podcasts rather than their IBOC HD. Appeared to be 10 straight minutes of Talk at the top of the hour then an Oldie by The Monkees. Only heard SSE, nulling CHNL. (JP-AB)
- 630 KHOW CO Denver – 1/28 0206-0210 – Fair, coming out of TOH news, with report on the impeachment trial, then into Red Eye Radio segment. // stream. (SB-CA)
- 650 KSTE CA Rancho Cordova – 1/28 0242-0247 – Good, with (ads for) ‘Untuckit Shirts’, ‘Lifelock’ and a credit counseling service all in a row. “. . . on Fox 6-50, KSTE” ID at 0246. 920 Watts nights at 426 miles. (SB-CA)
- 650 KMTI UT Manti – 1/30 0050-0101 – Fair-to-good, even loud at times with Country music mix – George Strait at tune in, followed by Alan Jackson, Forrester Sisters, etc. “Hot country, KMTI” noted during one of the song breaks. TOH ID: “Your 24 hour news and information station, KMTI, Man-tie” into ABC News. So I guess it’s 24 hour news when they aren’t playing country music??? Color me confused. 900 Watts at 463 miles. (SB-CA)
- 660 KGSV CA Oildale – 1/30 0116-0121 – Pretty much all alone with continuous Indian music. // stream. (SB-CA)
- 670 KLTT CO Commerce City – 1/30 0158-0203 – Fair, in the mix with KMZQ, with the end of ‘Washington Watch’ program. TOH ID contained mention of 95.1 FM and “KLTT, Commerce City”, followed immediately by male singing the hymn ‘May The Good Lord Bless and Keep You’ into the beginning of the ‘Classic Christianity’ program. 1400 Watts at 771 miles. (SB-CA)
- 670 KMZQ NV Las Vegas – 1/30 0155-0206 – Fair, with strong peaks against KLTT, with call-in talk program that featured a female caller talking about surgery of some kind, a Department of Health & Human Services spot that contained a Nevada mention, then at 0206 ID noted as “AM 670, KMZQ, Talk Radio Done Right” into the start of the ‘This American Story’ program. (SB-CA)
- 690 WZAP VA Bristol – 1/31 0800 – Poor -- Multi-city LID including “93.3 & 690”. Christian music, then obits. (JJR-WI)
- 730 KWOA MN Worthington – 2/2 0743 – Very poor -- Fox Sports, “The Fan” references. In with CKDM & unid REL. (JJR-WI)





- 740 KATK NM Carlsbad – 1/24 0732 – English ads, then non-descript Latina music, with occasional slogans, e.g. “. . . todo el tiempo por 93.9 FM La Raza;” with no references to AM. Spotty in QRM and long fades. (JW-CO)
- 740 KNFL ND Fargo – 1/23 0717 – Spotty reception with sports talk and local ads; LID at 0803: “Your home for the Power Trip . . . AM 740 The Fan KNFL AM Fargo,” and into more sports talk, which began with an ID from “The Fan 100.3 KFXN Minneapolis-St. Paul”, which apparently KNFL was relaying. A needed call change here; ex: KVOX. (JW-CO)
- 740 CFZM ON Toronto – 1/23 0724 – Area ads; ID as “Zoomer Radio, the original greatest hits”; songs by The Stampeders and Ray Charles followed. Briefly fair. (JW-CO)
- 780 WAVA VA Arlington – 2/2 0745 – Very poor to almost equal to tightly-nulled WBBM. REL content // web. (JJR-WI)
- 800 WVHU WV Huntington – 1/31 0820 – Poor-- ‘Arizona University’ and ‘I-Heart national contest’ ads, weather, ad for “Kee100 (WKEE-FM) Bridal Show”, then lost. (JJR-WI)
- 840 CFCW AB Camrose – 1/13 0700 – Difficult to pull in over KXNT in Las Vegas. “Alberta’s County Legends” and ID sung, followed by music. (SB-UT)
- 940 KGMS AZ Tucson – 2/2 0207-0215 – Fair, with brief peaks up against XEMMM, Mexicali, with Christian talk program, “The Christian Athlete-My Story” into ‘Dr. Scripture’ program featuring a discussion of the with the Scripture of Creation. // stream. 250 Watts nights at 327 miles. (SB-CA)
- 960 KKNT AZ Phoenix – 2/2 0233-0241 – Good, with song ‘Suzy Q’ leading into the ‘Larry Elder Show’. Promo for the “960, The Patriot mobile app” noted at 0241. // stream. (SB-CA)
- 980 KTCR WA Selah – 1/13 0758 – Well heard oldies station playing the end of Herb Alpert’s ‘Spanish Flea’ before ID and frequency, then more music. (SB-UT)
- 1020 KJJK MN Fergus Falls – 1/27 0005 – Heard the phrases “worldwide” and “977.com” (web site is channel977.com) with current hits (CHR) while nulling KDYK. (JP-AB)
- 1020 ?KDKA? PA Pittsburgh – 1/27 0006-0010 – Weak, but clear in CBR slop during long KJJK fade, with syndicated talk show similar to what KDKA had scheduled, but definitely not Red Eye Radio, eliminating KVNT. Checked twice later in the night, but KJJK just would not fade again. (JP-AB)
- 1020 KDYK WA Union Gap – 1/27 0000:20 – KDYK ID by female in English mentioning 93.7 FM translator. 30 seconds later, it sounded like same voice announcing other nearby call letters and frequencies. Strong consistent signal with only occasional signs of KWIQ. Music was light pop female vocals, in what could have been contemporary religious songs in Spanish. (JP-AB)
- 1030 WUFL MI Sterling Heights – 2/1 0730 – Good, with sign-on, mention of “Family Life Radio”, then into contemporary Christian song “Almost Home” by MercyMe. (RD-IL)
- 1100 WISS WI Berlin – 1/29 0715 – Poor. With “Wayne & Lexi . . .”, in WTAM null. OLDies. “The Bug”. Not common. (JJR-WI)
- 1140 WBXR AL Hazel Green – 1/31 0813 – Poor, with “Through The Bible with Doctor J. Vernon McGee”. Strong, with no WVHF and their Catholic programming. Assumed. (JJR-WI)
- 1150 WGGH IL Marion – 1/29 0714 – Poor, but no WHBY. “7:14, Jason Aldeen, on WGGH. . . “. (JJR-WI)
- 1230 KLAV NV Las Vegas 1/25 0242-0248 – Poor, but holding steady underneath KPRL’s conservative talk, with a collection on Mexican music tunes – I believe it is Ranchera, but not sure. // stream. (SB-CA)
- 1230 KZTQ NV Reno – 1/13 0703 – Faded in for a good ID with a British-accented lady reading slogan “Hits of the 80’s, 90, and whatever”. (SB-UT)
- 1260 KSGF MO Springfield – 2/1 0752 – Briefly in with call letter ID and talk show. (JW-CO)
- 1270 KINN NM Alamogordo – 1/13 0800 – Fox News coming in very clear along the pre-dawn gray line with just 1000 Watts. (SB-UT)
- 1270 KFLC TX Benbrook – 1/29 0746 – Poor-to-Fair, at times. Loud SS with “Buenos Aires”, “Futbol”, etc. Faded, of course at TOH. In a few minutes later with Male/Female hosts. Did match TUDN (on 1220 WKRS-IL). Only fit! WoW! Last logged as KFJZ, Fort Worth, logged in April ‘69. Rare! (JJR-WI) [This guy is a “mayor” (hi) pest here with their 1250-1300 splatter when on 50 kW – Ed.]





- 1280 KZNS UT Salt Lake City – 2/5 0000:20 – ID for ‘KZNS-1280 and KZNS-FM Coalville’ preceded by local ads for “Utah’s largest jeweler” and an event at ‘The Salt Center’, then into Fox Sports after ID. Often all alone in all directions, with KIT sometimes fading up to almost equal strength but only with antenna SSW. As reported by others, definitely running 50 kW day power. (JP-AB)
- 1310 WJUS AL Marion – 2/3 0740 – Studio number for callers, Blues gospel vocals, church worship schedule, and spots for ‘The Print Shop’ and a dry cleaners. (TK-FL)
- 1320 KSIV MO Clayton – 1/29 0730 – Poor, with no sign of usual WILS. “AM 1320” program notes, matching the web. (JJR-WI)
- 1320 WFHR WI Wisconsin Rapids – 1/31 0830 – Poor -- ‘Wisconsin Rapids’ said twice, then lost to loud WILS. (JJR-WI)
- 1340 KPYV CA Oroville – 1/13 0800 – Very weakly heard in the noise, with a forceful reading of “K-P-Y-V Oroville” followed by a long pause and “1340 AM” in Spanish. (SB-UT)
- 1460 KXNO IA Des Moines – 2/2 0732 – Poor, with Sports. Nothing great, but WJTI totally OFF! However, their 97.9 translator is on. (JJR-WI)
- 1700 KBGG IA Des Moines – 1/29 0059:50 – Westwood One program ended at with ID, then ID again at 0103:30, both the same, with call letters and “1700 The Champ – Real Sports Talk for Real Sports Fans”. Dominant and strong until 0104 when XEPE faded up in Spanish. (JP-AB)

### 0800-1600

- 630 CHED AB Edmonton – 2/5 0816 – Poor, with male and female hosts mentioning “. . . ruts in ice on Alberta roads” and “McCloud Street”. WREY weak, with no CFCO. (JJR-MI)
- 670 WLUI PA Lewistown – 2/3 0814 – Poor, with ‘Soul & Inspiration’ by The Righteous Brothers . . . “Big Louie 92-9”. WSCR nulled. (JJR-MI)
- 680 WOGO WI Hallie – 2/4 0819 – Atop, with CLs and “103.1 FM, 680 AM” heard at the start of newscast, lead story about a Milwaukee police officer being shot and wounded during a traffic stop. (RD-IL)
- 680 WOGO WI Hallie – 2/6 0905 – Poor -- “28 and a chance of snow”, PSA for ‘YMCA – Chippewa Falls’, ‘WOGO.com’ and lost to CJOB. (JJR-MI)
- 690 CBKF1 SK Gravelbourg – 2/6 0925 – Poor -- FF chatter with CBC said a few times. Not in earlier. (JJR-MI)
- 730 WPIT PA Pittsburgh – 1/31 0823 – Poor -- Pittsburgh mentioned twice. How to give/donate. Alone, atop. (JJR-WI)
- 770 WTOR NY Youngstown – 1/26 0800 – Poor – ETHnic, ads with 416 (Toronto) area code, “XOOM”. LID @ TOH. (JJR-MI)
- 780 WJAG NE Norfolk – 2/7 0907 – Poor, with WBBM nulled. Heard “780 AM, 105.9 FM WJAG” jingle, then news. Steady. (JJR-MI)
- 780 WAVA VA Arlington – 2/7 0814 – Poor, with WBBM nulled. Dr. Tony Evans ministry //web. (JJR-MI)
- 790 WKRD KY Louisville – 1/31 0849 – Poor -- ‘Shane Jewelry’ and ‘Liberty Insurance’ ads, ‘FAA.gov’ PSA . . . and finally “KRDR”. (JJR-WI)
- 800 WVAL MN Sauk Rapids – 2/6 0922 – Poor, but alone, with “. . . on Hwy 23 in St. Cloud”. 800 is wide open here. (JJR-MI)
- 810 KBHB SD Sturgis – 2/3 0920 – Poor, with weather giving various temperatures for Custer, Faith, Gregory . . . then “KBHB The Big 81”. (JJR-MI)
- 830 KGLA LA Norco – 1/27 1242 – CHR Spanish pop/rap, ‘Radio Tropical’ slogan. Fair. (TK-HENB)
- 900 WATK WI Antigo – 1/25 0824 – Very poor – Ads for ‘Schultz Plumbing’ and ‘Oneida Casino’. “Classic Hits 98.7”. CHML even with this. Not heard in a while. (JJR-MI)
- 910 KJJQ SD Volga – 2/6 0954 – Poor, with ad for seeds, “The Ranch – AM 910”. KCJB more common, but will take it! (JJR-MI)
- 930 KAFF AZ Flagstaff – 1/18 0841 – C&W music, followed by this slogan: “The legends of country music live here – Calf Country 93-5, AM 930”. Another C&W tune was followed by the same canned slogan. Signal up and down with fair peaks. (JW-CO)
- 930 KKIN MN Aitkin – 2/6 0834 – Poor -- “KKIN 94.3, 930 AM and 103.1, The Gobbler”. Alone. Lots to remember, hi! (JJR-MI)
- 980 KKMS MN Richfield – 1/26 0930 – Poor, with ‘AM 980, The Mission’ between REL shows, while chasing others. (JJR-MI)



- 980 KMBZ MO Kansas City – 1/31 0848 – Good, with ad for ‘Grandma’s Catering’, then traffic check with mentions of “. . . the Kansas side”, “. . . the Missouri side”, and “I-435”. (RD-IL)
- 980 KMBZ MO Kansas City – 2/4 0825 – Poor, with “. . . and coming up at 7:30 on KMBZ . . .” Alone. Almost solid (no fading)! (JJR-MI)
- 980 CFPL ON London – 2/7 0835 – Poor, with “. . . next check of traffic and weather at 8:42 on 980 CFPL”. All DX to the East today! (JJR-MI)
- 1010 KSIR CO Brush – 2/6 0949 – Poor, with ag prices on heifers and steers in Sterling, Sidney and Flemming markets. Assumed. (JJR-MI)
- 1040 CKST BC Vancouver – 2/5 0806 – Very poor, though with WHO nulled, was steady with ESPN chatter. (JJR-MI)
- 1090 WAQE WI Rice Lake – 1/27 0900 – Poor, with “Fox Sports 1090 and FM 107.7”. First time hearing mention of FM. (JJR-WI)
- 1100 KFNX AZ Cave Creek – 1/13 1100 – Noisy, but audible ID, and “Independent Talk” slogan before going into syndicated news. (SB-UT)
- 1130 KBMR ND Bismarck – 2/5 0915 – Poor, easily wiping out WISN/KTLK/WDFN. “Country 1130 KBMR”. (All four of these are I-Heart. Interesting, if nothing else). (JJR-MI)
- 1150 KASM MN Albany – 2/7 0927 – Very poor, with “. . . the Number one farm merchant in central Minnesota”. Been a while. No WHBY all morning. (JJR-MI)
- 1150 KIMM SD Rapid City – 2/4 0922 – Poor, with “Here’s your Fox Sports Rapid City forecast . . .” Alone. Rare! (JJR-MI)
- 1150 WEAQ WI Chippewa Falls – 1/27 0853 – Poor -- “95-9 Jams” sweeper between two songs. Replaced WHBY this morning. (JJR-WI)
- 1150 CKOC ON Hamilton – 2/7 0833 – Poor, with “All Day Traffic”, “QEW” and “Mississauga” mentions. No WHBY. “Assumed”. (JJR-MI)
- 1150 CJSL SK Estevan – 2/6 0811 – Poor, with “CJ 1150”, with C&W. No WHBY for a few minutes though was in later. (JJR-MI)
- 1160 KCTO MO Cleveland – 2/4 0920 – Poor, with SS chatter. “La Mega” in every direction on loop! No WYLL! (JJR-MI)
- 1210 KOKK SD Huron – 1/27 0918 – Poor, with ‘Faith Lutheran Church’ dinner, “Mike Rivers (news) on Dakota Country, KOKK”. [again in on 2/5]
- 1210 KOKK SD Huron – 2/5 0947 – Poor -- Ad for ‘Sunset Bar and Grill’ after C&W song, mention of ‘Wessington’ in ad, ‘First Stop (?) Insurance, 532-XX19’. Moved on. No WJNL, WPHT, etc. (JJR-MI)
- 1220 KLPW MO Union – 2/1 0816 – Weak-to-fair, under WLPO, with local news stories, mention of “. . . a Robertsville man injured in crash on Highway 100’. Confirmed via webstream. (RD-IL)
- 1220 KDDR ND Oakes – 1/25 0801 – Poor, with calls for ‘AM & 95.9 FM’ given (sure I missed LID). Weak, but there! Lost to WHKW. [also in on 2/5]
- 1220 KDDR ND Oakes – 2/5 0800 – Poor, with farm commodities, calls including FM frequency. Lost to WHKW (again!). (JJR-MI)
- 1230 KTRF MN Thief River Falls – 2/6 0843 -Poor, with ‘Ag Central’ and “. . . trading post here on KTRF . . .”. (JJR-MI)
- 1240 KICD IA Spencer – 2/6 0830 – Very poor -- “. . . on 1240 KICD . . .” in newscast. In/out. Not heard in a while. (JJR-MI)
- 1240 WJON MN St. Cloud – 1/26 0843 – Very poor, sitting with others> ‘St. Cloud’ popped through a few times. (JJR-MI)
- 1260 KLYC OR McMinnville – 1/13 0900 – Heavy overlapping, but an oldies station playing ‘Shambala’ by Three Dog Night, followed by ID, and streaming sponsor ‘H&R Block’. (SB-UT)
- 1270 WMKT MI Charlevoix – 2/4 0955 – Poor, with “1270 & 102.3 WMKT”. Glenn Beck in fade-up, over other talker (needed KLXX?). (JJR-MI)
- 1280 WWTC MN Minneapolis – 1/27 0928 – Very poor, though clear “AM 1280 The Patriot”. Due to WNAM, this is rare! On 1280 I have 14 stations. Four (CHAM-ON, CJMS-QC, WGLR-WI and CJSL-SK) have moved/gone off. Last new one: 2015! (JJR-WI)
- 1290 WHIO OH Dayton – 2/7 1000 – Very poor, with “WHIO breaking news”, with others. No CFRW, which is usually in well. (JJR-MI)
- 1290 CJBK ON London – 2/7 0827 – Poor, with time check, “.ca” in ads. “The Morning Show”, but no CFRW! Only other with “.ca”. (JJR-MI)
- 1320 KELO SD Sioux Falls – 2/4 0900 – Poor -- LID: “107.9 KELQ Sioux Falls and 1320 KELO Sioux Falls”. Alone. No WILS all morning! Usually pronounced “keh-lo” not “key-lo”, FWIW. (JJR-MI)





- 1330 WLOL MN Minneapolis – 1/26 0846 – Very poor, with Bishop Sheen and Relavent Radio content. KPTY way under. WHBL not in. (JJR-MI)
- 1340 KROC MN Rochester – 2/4 0858 – Poor, with “The Golden Gophers play here! 13-40 KROC-AM & 96.9 FM”. (JJR-MI)
- 1340 KWLM MN Willmar – 2/4 0850 – Very poor, though in all morning! ad for ‘Great Lakes Dental’; Willmar mentions; calls. With others. (JJR-MI)
- 1340 KHUB NE Fremont – 2/4 0857 – Very poor. “Fremont” said twice, also “The Big Dog” heard in chatter. With others. (JJR-MI)
- 1380 WPHM MI Port Huron – 2/5 0905 – Poor -- “WPHM News” including Michigan headlines in fade up over KLIZ. (JJR-MI)
- 1380 KLIZ MN Brainerd – 2/5 0903 – Poor -- “Four degrees at the Fan” LID (as such). With a few others. (JJR-MI)
- 1380 KOTA SD Rapid City – 2/4 0928 -Poor, in fade up. ‘Limbaugh Morning Minute’, ad for ‘Lifelock’, time chewck, calls. (JJR-MI)
- 1400 KODI WY Cody – 1/24 0938 – “You're listening to . . . ? . . . with Darian Dudrick on KODI Cody and KZMQ Greybull” [sister station on 1140, which was not heard]. Rough in the pile. (JW-CO)
- 1410 KLFD MN Litchfield – 2/4 1010 – Poor, no WIZM. “Original Hits AM 1410 & 95.9 KLFD”, into C&W. (JJR-MI)
- 1410 KRWB MN Roseau – 2/5 1018 – Very poor, though alone. “1410 AM, 102.9 FM – KRWB” with 60s OLDie. No WIZM. (JJR-MI)
- 1420 WHK OH Cleveland – 2/6 1030 – Poor, with talk . . . “34 degrees in downtown Cleveland. 1420 The Answer” and mention of FM translator. FM has 5 Watts. (JJR-MI)
- 1420 KGIM SD Aberdeen – 2/5 1011 – Poor, with ‘Dan Patrick Show’ in brief fade-up over KTOE. Assumed. (JJR-MI)
- 1430 WLTG FL Panama City – 1/27 1220 – Spots for ‘Tracy's Fine Jewelry’ and other Panama City local businesses. Good signal. (TK-HENB)
- 1430 WION MI Ionia – 2/3 0857 – Poor, with ‘Ionia’ mentions . . . ‘Music licensing fees going up’ . . . ‘grateful to sponsors’. (JJR-MI)
- 1430 KYKN OR Keizer – 1/13 0906 – A very rare catch for me on a frequency here normally crushed by KLO. Typical news station with “Live, local talk” ID weakly heard above others while KLO was momentarily quiet. (SB-UT)
- 1440 KCHE IA Cherokee – 2/6 1022 – Poor, with calls, web shopping show promo. NOS. Weak, but alone. (JJR-MI)
- 1440 KMAJ KS Topeka – 2/5 0934 – Poor, with “. . . from the Kansas Farm Bureau . . . The Big Talker, KMAJ”. Hoping for KKXL, as sports heard earlier. No WNFL all day. Still, nice! (JJR-MI)
- 1440 WVGG MS Lucedale – 1/27 1218 – ‘WRBE-FM’ IDs (FM simulcast), promo for ‘The Swap Shop’ show; “The Best In Country, WRBE-FM”. (TK-HENB)
- 1450 KATE MN Albert Lea – 2/3 1000 – Poor, with LID, “25 degrees”, ABC News, atop. Nothing great though usually it’s KNSI here. (JJR-MI)
- 1450 KZZJ ND Rugby- 2/6 1020 – Very poor -- Ag news, ad: “. . . from the Rugby Association . . .”. Not heard much as in past years! (JJR-MI)
- 1460 WKAM IN Goshen – 2/2 0821 – Poor. Noted in passing. With 26 logged on 1460, I didn’t stay here. WJTI off. (JJR-WI)
- 1460 KDWA MN Hastings – 2/6 0824 – Poor -- “. . . for KDWA sports . . .” over a C&W station. No KXNO. (JJR-MI)
- 1470 WFNT MI Flint – 2/5 0900 – Poor: “WFNT.com, NewsTalk WFNT”. No KMNQ all morning made this possible!. (JJR-MI)
- 1470 KHND ND Harvey – 2/5 0932 – Poor, with “. . . by the Harvey . . . here in Harvey” in ad. Jock in promo: “R. David Adams” (afternoon jock). (JJR-MI)
- 1490 KOVC ND Valley City – 2/5 0931 – Poor -- ‘NewsDakota.com’, “. . . tickets to concert in Valley City”. “1490 KOVC”. (JJR-MI)
- 1510 KSFN CA Piedmont – 1/13 1000 – Spanish station, weakly audible, with ID in English then in Spanish followed by the new “Unanimo Deportes” branding and programming format. (SB-UT)
- 1520 WXYB FL Indian Rocks Beach – 1/27 1218 – Good, with traditional Greek vocals. Amazing how well this one gets out at 1000 Watts. Kills all the way to Key West last time I was there, mid-day. Metro Tampa Bay stations on 820, 1380, 1470 and 1550 also noted. (TK-HENB)





- 1520 WHOW IL Clinton – 1/27 0947 – Poor, with an interview with someone from the YMCA “. . . on the WHOW Morning Show”. (JJR-WI)
- 1540 WFNO LA Gretna – 1/27 1216 – Reggaetón, long mostly local ad string in Spanish. Clear and fair. (TK-HENB)
- 1550 KESJ MO St. Joseph – 2/5 1014 – Poor, in fade up over WHIT. Michael Jackson, Eddie Money songs. “Joe Town 107-5” slogan. (JJR-MI)
- 1560 KLNG IA Council Bluffs – 2/7 0915 – Poor, with “1560 AM KLNG” between REL shows, chasing others. (JJR-MI)
- 1570 WKBH WI Holmen – 2/5 0825 – Poor -- No KAKK, leaving Relevant Radio. Only affiliate on frequency. WLKD weak. (JJR-MI)
- 1590 WHLX MI Marine City – 2/3 0823 – Very poor, though a nice “92-7 The Hills” popped out over a weak WGBW. Rare. (JJR-MI)
- 1600 KLEB LA Golden Meadow – 1/27 1210 – Chatter about how to keep your kids safe at Mardi Gras street events and where to pay local taxes. (TK-HENB)
- 1600 KNCY NE Nebraska City – 2/5 1000 – Very poor, with “Nebraska” heard, then a clear “Nebraska City” and ABC News. No KGYM. (JJR-MI)
- 1700 WEUP AL Huntsville – 1/27 1208 – Southern Gospel, almost Bluegrass “Swing Down Sweet Chariot” and others. Very good signal. (TK-HENB)

### 1600-2400

- 550 KLLV CO Breen – 1/13 1858 – Not a new log, but booming in especially loud and clear on the gray line right before signoff. ID, then NOAA weather played for a couple minutes. (SB-UT)
- 580 KUBC CO Montrose – 1/30 2034 – Fair, on possible day power, with news from the Rocky Mountain News Network, phone number ‘970-249-4546’ heard in promo for how to advertise on KUBC. (RD-IL)
- 600 KROD TX El Paso – 1/13 1900 – Very long ‘Chico's Tacos’ ad before 600 ESPN El Paso” and on to the football game. (SB-UT)
- 600 CKAT ON North Bay – 2/2 2011 – Poor -- “Country 600 Weather”, “Top 30 Countdown”. Atop. Neither WMT nor KSJB noted. (JJR-MI)
- 740 KATK NM Carlsbad – 1/13 1900 – Barely audible call letters and city, with music before top of the hour, local commercials. (SB-UT)
- 890 CJDC BC Dawson Creek – 1/13 1957 – Heavily competing with two Mexican stations, but “Pure Country” slogan and ID heard, iHeartradio app ad. (SB-UT)
- 900 WKDA TN Lebanon – 1/27 1927 – Poor, though atop. ‘Real Country’ feed. Calls never said. Flipped from SS to this // 1490 WCOR Lebanon and 98.9 Lebanon in September. Assumed. (JJR-WI)
- 920 KWYS MT West Yellowstone – 1/13 2000 – Country music, ID, then Westwood One News, and music. (SB-UT)
- 930 KHJ CA Los Angeles – 1/13 1959 – Relevant Radio spiel, “93 KHJ” ID and news. Heavily competing with local KSEI. (SB-UT)
- 1020 ?KCKN? NM Roswell – 2/5 2329-2348 – Mostly all alone to the SSE with lots of modern pop music in Spanish, presumably religious given the frequent use of the word “gloria” (glory), with no ID at 2330, and presumably syndicated with New York address given. Others have reported recently hearing KCKN back to 50 kW nights. (JP-AB)
- 1020 ?KDKA? PA Pittsburgh – 2/5 2345 – Likely the talk programming to the SE in KCKN fade. (JP-AB)
- 1020 KDYK WA Union Gap – 1/13 1900 – Unknown song, ID, 93.7 FM translator info and a listing of sister stations. Weak audio under KTNQ in Los Angeles. (SB-UT)
- 1060 WHFB MI Benton Harbor – 1/30 2244 – Fair, under KYW, with “WHFB” ID between Neil Diamond’s ‘Sweet Caroline’ and the Romantics’ ‘What I Like About You’; CLs heard again at 2251 in promo for the ‘Dynamite Dave Schaub Show’. (RD-IL)
- 1070 WTSO WI Madison – 02/03 2015 – Good signals, on top with Fox Sports programming and a new slogan. Now using “1070 The Game”. (SMA-MB)
- 1170 KPUG WA Bellingham – 1/13 1901 – Weakly heard over the splash from partially-nulled KSL, an ESPN affiliate giving ID, frequency, and going to college football championship game. (SB-UT)
- 1210 CFYM SK Kindersley -1/23 1957 – Very-low Wattage Canadian, usually drowned out by KHAT in Laramie, but easily heard “Classic Hits Radio” and “Golden West Radio” references amid music for a good 10 minutes. May not have powered down, as should be just 250 watts at night. (SB-UT)



- 1230 WTBC AL Tuscaloosa – 1/27 1733 – C&W, male liner: “Catfish Country 100.1 . . . 100.1”. On sunset greyline, faded soon. (TK-FL)
- 1230 KXO CA El Centro – 1/23 2059 – Just above the usual graveyard noise, with a weak but clear ID, “The Best Oldies on the Radio” and “The Imperial Valley's Trusted News Source” slogans. (SB-UT)
- 1240 WLAG GA La Grange – 2/1 1627 – CBS Sports feed, local spot for some business across the line in Alabama. Poor and brief in sunset rumble. (TK-FL)
- 1240 KSAM MT Whitefish – 1/23 2100 – Very weak, but audible ID and city, and “Flathead Valley's home for . . . (inaudible) . . . College Cowboys”? Uncertain beyond that what was theirs and what was other stations. (SB-UT)
- 1270 KGAY CA Thousand Palms – 1/13 1900 – Minor interference but strong for several minutes, references to ‘LGBT Community of the Desert’, ‘QChella Media Programming’, ID, and translators. (SB-UT)
- 1330 KNSS KS Wichita – 1/30 1959 – Fair, with promo for ‘Steve & Ted In The Morning’ “. . . on 98.7 and 1330 KNSS”. (RD-IL)
- 1340 KTOX CA Needles – 1/23 2004 – “The Tri-States Talk Leader” briefly heard with ID, mentions of Caltrans work in or around the city, and ads for home construction business. (SB-UT)
- 1360 KRKK WY Rock Springs – 1/24 2348-0003 – Mostly dominant while nulling a strong KKMO. Same format as heard in October: Light Top 40 and Adult Standards from the late 1960s, separated by brief dead air and no splitters. Lengthy male spoken ID at 2359:50 mentioning “KRKK” and “Unforgettable Memories”, then “News at Top of the Hour”. KRKK faded occasionally for up to a minute, giving way to a Talk format, assuming KHNC because of Colorado mentions. (JP-AB)
- 1400 KCYK AZ Yuma – 1/13 2005 – No call letters heard, but several “Outlaw Country” slogans and references to program director Jennifer Blackwell, and Yuma businesses. (SB-UT)
- 1400 KXGF MT Great Falls – 1/23 2000 – Very weak, but spartan reading of ID, its 98.3 FM translator and segue into Fox Sports Radio audible. (SB-UT)
- 1440 KFOO CA Riverside – 1/23 2003 – Didn't give full ID during recording, but several “La Nueva Preciosa 1440 AM” calls in between Mexican rancheras. (SB-UT)
- 1440 KHLY ID Pocatello – 1/13 2159 – A missing local station finally logged. Still weak but ID and translator info audible. (SB-UT)
- 1450 KTZR AZ Tucson – 1/13 1800 – Fox Sports affiliate, weakly heard above local KEYY, reference to “AG” or “EG Studios”, then ID. (SB-UT)
- 1450 WAOV IN Vincennes – 1/23 1800 – ID with FM 97.7 mention, into news; fair signal. Not often heard. (KDF-IL)
- 1450 WHTC MI Holland – 1/23 1745 – Fair signal, with promo for weather program and ID in local WCEV absence. (KDF-IL)
- 1460 KKAQ MN Thief River Falls – 2/2 1849 – Poor -- ‘I Wanna Talk About Me’ by Toby Keith, “KKAQ 1460 AM and 98.5 FM, Real Country”. (JJR-MI)
- 1460 CJOY ON Guelph – 2/2 1846 – Poor, with Simply the Best and Tina Turner, then ‘CJOY’ sweeper. KXNO nowhere. (JJR-MI)
- 1520 WPAY OH Rossford – 2/7 0934 – Very poor, but alone. In all morning. No KOLM. “80s, 90s & early 2000s . . . K-Love Classics”. (JJR-MI)
- 1560 WBYS IL Canton – 1/22 1740 – On top, with ID, Led Zeppelin and Rush music. (KDF-IL)
- 1570 WBGX IL Harvey – 2/2 2143 – Poor, cutting through others. Up-tempo GOS and home-sung ‘WBGX’ jingle! (JJR-MI)
- 1590 WAKR OH Akron – 2/7 0914 – Poor. “93.5 FM” into ‘Only the Lonely’ by the Motels. Not common due to KGFK. The only fit. (JJR-MI)
- 1590 KELP TX El Paso – 1/23 1900 – Religious station, slow choral ♪ “K-E-L-P” ♪ ID, sponsored by ‘Israel Heating & Cooling’, weather by “Doppler Dave” Speelman. (SB-UT)



# Domestic DX Digest – East

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

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, variable termination 50 x 75-ft Super/Ewe antennas at 60° northeast and 180° south.
- TF-NH **Tony Fitzherbert, Campton** – C. Crane Radio 2 E, Terk Loop antenna
- HJH-PA **Harry Hayes, Wilkes-Barre** – Grundig S350, ALA-1530 loop, C. Crane Skywave, Kiwa Pocket Loop
- KK-VA **Kraig Krist, Manassas** – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop
- GL-NH **Ginnie Lupi, Concord** – CCRadio 2E, Select-A-Tenna
- RJS-OH **Bob Schroeder, Cincinnati** – SDR Play RSPDX with long wire, C Crane Skywave, XHDATA D-808
- PS-ON **Paul Snider, London** – Elad FDM-S2, Pixel Pro 1B loop, MFJ-1020C tuner
- JW-PA **Jim Weber, Oyster Point** – Grundig S350
- NjW-ON **Niel Wolfish, Toronto** – WinRadio Excalibur G31DDC + Wellbrook Loop
- DY-VA **David Yocis, Mount Vernon** – SDRplay RSPdx, misc. longwires
- MKB-ON **Mike Brooker, Toronto** – Grundig YB-400PE, XHDATA D-808, Sony SRF-39FP, C Crane Skywave, Panasonic RF-2200

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## LOGGINGS

- 540 WRGC NC **Sylva** – 1/28 2111 – Barely audible with 530 splatter with “105.7 The River” and girls high school basketball // web feed. (NjW-ON)  
 +++ – 1/27 2300 – Noted 105.7 mention at tune in, news, weather, music, “Heard around the world on WRGC.com...105.7 The River” at 2308, “Every Little Thing She Does is Magic” by the Police. Fair to very poor on its own. (PS-ON)
- 560 WJLS WV **Beckley** – 2/5 2146 – C&W music, WJLS ID at 2147 with mention of 95.7 & 104.1 FM, more music, WJLS weather at 2151. Fair at times to very poor in station mix including usual CFOS. First time heard at this location. (PS-ON)
- 590 WKZO MI **Kalamazoo** – 2/1 2303 – Possible show promo, WKZO ID at 2305, into Dave Ramsay Show. Poor to very poor with CJCL & WROW. (PS-ON)
- 600 CKAT ON **North Bay** – 1/19 2100 – C&W atop with WICC nulled, CKAT ID by the board operator, and mention of the Country Music Count Down, nice signal. (TF-NH)
- 630 WAIZ NC **Hickory** – 1/29 2130 – Tuned into “Crying” by Roy Orbison, clearly heard “Big Girls Don't Cry” by The Four Seasons at 2140, signal came up well enough to hear “Goodnight My Love” by Jesse Belvin at 2245 and an “Oldies...63 Big Ways” slogan at 2148, into “Yakety Yak” by The Coasters. Started out very poor to fair to very poor again with CFCO and probably WPRO. // to mytotalradio.com and their online play list. (PS-ON)
- 640 WMFN IL **Peotone** – 1/19 2115 – Presumed with male in foreign language, not French or Spanish, mixed with and over CBN and others, 1600 watt night signal is directional East North East. Lost to an unidentified station with NPR programming, maybe WNNZ. (TF-NH)
- 690 WELD WV **Fisher** – 1/28 0625 – C&W music under CKGM, // web stream at 0629. Very poor. (GL-NH)
- 700 WZOO NC **Asheboro** – 1/24 1714 – In WDMV/WLW mix with “WZOO – “The Zoo”” slogan and station promo: “No matter how much you might have changed, you'll say the music has [sic] the best of the 60's, the 70's and 80's on 99.9 FM “The Zoo””. First time heard since WZOO moved from 710 kHz. (KK-VA)
- 710 WEGG NC **Rose Hill** – 2/8 2255 – On after sunset with “I Sang Dixie” by Dwight Yoakam, “Real Country Kix FM” slogan at 2257, more music. Missed ToH ID. Fair at first to very poor with WOR. // to Simple Radio stream. (PS-ON)



- 720 WRZN FL **Hernando** – 1/24 1800 – In WGN/WGCR mix with male "106.3 102.5 'The Shepherd'...online at the shepherdradio.com" not really legal ToH ID. **(KK-VA)**
- 730 WPIT PA **Pittsburgh** – 2/9 0759 – Fighting CKAC and Zoomer-740 slop with promo for gospel show "right here on [wpitradio.com](http://wpitradio.com)". **(MKB-ON)**
- 800 CKLW ON **Windsor** – 1/29 0612 – Man and woman discussing the Bell Let's Talk initiative about mental health in Canada. Several mentions of "AM 800", phone number with 519 area code, and local traffic. After several ads, "Mike and Lisa Morning Drive on AM 800". Relatively good reception with usual CJAD in background. **(GL-NH)**
- 820 WNYC NY **New York** – 2/2 1700 – ID for FM and AM, to NPR News ("All Things Considered"), good and alone. **(DY-VA)**
- 830 WTRU NC **Kernersville** – 1/31 2225 – Victory Today program, "AM 830, 97.7 FM The Truth Triad" slogan at 2231. Poor to very poor under WCCO. WCRN in there as well. // to Tune In stream. First time heard at this location. **(PS-ON)**
- 880 KRVN NE **Lexington** – 1/30 1801 – Fighting partially nulled WCBS with station promo "...Sunday mornings on 880 KRVN", "KRVN" jingle into local news. **(MKB-ON)**
- 910 WLAT CT **New Britain** – 1/27 2256 – Atop with "La Mega" ID at tune-in, to lively SS music. **(DY-VA)**
- 920 WHJJ RI **Providence** – 2/4 1800 – "104.7 FM WHJJ Providence, an I-Heart Radio Station," then news from "News Talk 920 and 104.7" about Rhode Island corruption investigation. Clear under WURA. **(DY-VA)**
- 940 WINE CT **Brookfield** – 1/16 1640 – CBS Sports feed, nice ID as "Your home for sports, CBS Sports, AM-940, WINE", promo for football on CBS Sports, and into more CBS feed, alone on the frequency. **(TF-NH)**
- KPSZ IA **Des Moines** – 1/28 1800 – Alone on frequency with "940 KPSZ Des Moines...online at [praise940.com](http://praise940.com)" ToH ID into EZL gospel music. **(MKB-ON)**
- +++ – 2/9 0000 – Poor but alone in 930 WBEN and 950 WIBX splatter; "940 KPSZ Des Moines, Iowa... Praise 940 dot com," into a country gospel song. **(BC-NH)**
- WCPC MS **Houston** – 1/31 1758 – End of "What Sayeth The Scriptures with Brother Gladwyn Carpenter". ToH ID mentioning a translator. **(NjW-ON)**
- 900 WKDA TN **Lebanon** – 2/6 0024 – Trying for this one for a few hours off and on with modern C&W music, 0034 "Real Country" slogan which jives with them being // to WANT 98.9/WCOR 1490 "Real Country" (per NRC DX News 12/10/19), national ads (e.g. Quicken Loans), Feeding America PSA, more music. Fair over CHML occasionally to very poor under. **(PS-ON)**
- 950 CFAM MB **Altona** – 1/29 1808 – Noted Chuck Swindle's "Insight For Living", which snuck up over WWJ-Detroit. **(NjW-ON)**
- 960 WATS PA **Sayre** – 1/27 0616 – Announcer says "weather courtesy of our friends to the north" and mention of "northern tier", woman with the "Monday forecast", then John Mayer's "Waiting for the World to Change." // web stream. Very poor. **(GL-NH)** *Americans never seem to tire of blaming bad wintry weather on Canada. Mike.*
- 990 WNTY CT **Southington** – 2/2 1707 – Out of "Bette Davis Eyes," announcement about playing the hits of the 60s, 70s, and 80s, "Kool Radio 990 AM and 96." ID, good over WNRV, others. **(DY-VA)**
- 1020 KCKN NM **Roswell** – 2/8 2145 – Religious talk in Spanish by male announcer alternating with translation by female announcer in EE, also talked about aid to Puerto Rico. Fair at first above KDKA fading to inaudible towards ToH (of course). No ToH ID heard, but definitely // to Simple Radio stream. New state for me. **(PS-ON)**
- 1040 WHO IA **Des Moines** – 1/27 0633 – Local news with many Iowa mentions, "WHO news time is 5:35" at 0635. Poor with lots of QRM. **(GL-NH)**
- 1110 WUPE MA **Pittsfield** – 2/6 0652 – Female announcer picking a winning number – "Bill Hill is our winner today" – for \$50 gift certificate for Backwater Grill, then ads for Maplegrove Equipment, Berkshire Orthopaedics and a restaurant in Adams, MA. "1110 and 101.3 Whoopie FM" at 0656, with full WUPE ID at 0700. Good reception with WBT underneath. **(GL-NH)**
- 1120 WPRX CT **Bristol** – 2/2 2224 – Noted under KMOX with Spanish language tropical music, "Dinamica" slogan at 2229, more music. Poor to very poor. // to Tune In stream. First time heard at this location. **(PS-ON)**
- 1150 WGBR NC **Goldsboro** – 2/2 1741 – Oldies, WGBR 105.9 ID. Off frequency on 1149.944 kHz, separable from 1150. **(DY-VA)**

- WHBY WI Kimberly** – 1/29 1900 – On top of multi-station mix with clear ToH ID heard at 1900 and into local news. Caught part of a tag line, "Local...Local News, Local..." **(RJS-OH)**  
 +++ - 2/9 0600 – In jumble with WWDJ and others; promo/ID, "on WHBY Kimberly-Appleton..." **(BC-NH)**
- 1160 WBYN PA Leighton** – 1/29 1906 – Call ID, into Lars Larson show. Presumed them earlier at 1856 with a promo for tonight's Penn State basketball game pre-game show starting at 2000. Fair in mix, mostly under WOBBM. **(DY-VA)**
- 1230 WGUY ME Veazie** – 2/9 0500 – Good; "Legendary songs of the '60s and '70s, and the information you need, on The Legends WGUY Veazie-Bangor-Brewer and beyond, 1230 AM and 96.1 FM WGUY," into ABC news. **(BC-NH)**
- WTKG MI Grand Rapids** – 2/1 0600 – Fox Sports radio promos, ID mentioning the Precision Garage Door Studios and Fox News. **(NjW-ON)**
- WMPC MI Lapeer** – 1/31 0700 – ToH ID: "serving God, serving you, WMPC Lapeer" into American Family News. **(NjW-ON)**
- WENY NY Elmira** – 2/9 0000 – Fair; "WENY AM Elmira, WENI AM Corning, 1230 and 1450 AM The Patriot." **(BC-NH)**
- WBLQ RI Westerly** – 1/29 1945 – AC music, ID "Local news, local people, WBLQ," good over the din. **(DY-VA)**
- 1240 WATT MI Cadillac** – 2/1 0700 – ToH ID that mentions the 'all new FM 106.1' into Fox news. **(NjW-ON)**
- WPTR NY Schenectady** – 1/30 0638 – Sneaking in with "WPTR" call sign ID at this time. **(JW-PA)**  
 +++ - 1/28 1730 – Out of Steve Miller Band's "Rock'n Me" with ID: "1240 AM WPTR Your Community Radio". Then local ads for First National Bank of Scotia and the Jewelry Den in ViaPort Mall in Rotterdam into "You Ain't Seen Nothing Yet" by B.T.O. Originally heard during the Carter Administration as WWWD. **(NjW-ON)**
- 1240 AM    97.1 FM  
WPTR  
Your Community Radio
- WVTS WV Dunbar** – 1/30 1700 – ToH ID: "Newstalk 95.7 and AM 1240, WVTS Dunbar Charleston W239CH". **(NjW-ON)**
- 1250 WARE MA Ware** – 1/29 2016 – Louis Armstrong "What a Wonderful World," then "97.7 FM Classic Oldies" jingle. Good on peaks but mostly under WGHB. **(DY-VA)**
- 1270 WNOG FL Naples** – 1/31 0544 – Presumed when "Fox Sports Radio 1270 and 1240" by man popped out of the slop. At 0555, phone number with 239 area code (Naples, FL). // web stream. Poor with lots of QRM. **(GL-NH)**
- WDLA NY Walton** – 1/31 0601 – In strong with Larry King Prostagelox ad and ABC News about Harvey Weinstein, missing children in Idaho and tonight's Lakers game. After a Jenny Craig ad at 0604, "Townsquare Media News" and local news by man, mentioning Oneonta. Good reception, obviously shifted to day power at 0601. **(GL-NH)**
- 1280 WHTK NY Rochester** – 1/31 0640 – Local traffic report with mentions of Rochester, then "WHTK weather" by man. Very poor in lots of QRM. **(GL-NH)**
- 1290 WLIE OH Bellaire** – 1/31 1706 – Quick "WLIE" rising up from the jumble, into C&W music. Dominant over WHIO after WDZY power drop 1715. **(DY-VA)** *Call used to be on 540 in Islip, NY (now WBWD), where it stood for Long Island Expressway. Mike.*
- 1300 WAVZ CT New Haven** – 2/4 1700 – Under WJZ, others, with PSA from the Connecticut Interscholastic Athletic Conference and the Connecticut Association of Athletic Directors. **(DY-VA)**
- 1310 WTLC IN Indianapolis** – 2/3 1759 – Wiping out usual CIWW with PSA for Indiana National Guard, "AM 1310 FM 92.7 the Light" slogan. **(MKB-ON)**
- WCCW MI Traverse City** – 1/30 0049 – "Where Were You I Needed You" by the Grass Roots, show promo "on AM 13", Strohs ad, OK to Say PSA, ads including Bill Marsh Auto Group with a mention of Traverse City, "Day Dreaming" by Aretha Franklin. Fair at times to very poor in station mix including WDTW. // to Simple Radio stream. **(PS-ON)**
- WIBA WI Madison** – 2/4 1805 – Fighting CIWW and others with [wiba.com](http://wiba.com) web promo and local news. **(MKB-ON)**
- 1320 WDER NH Derry** – Promo for Route 66, ID "We are 13-20 AM WDER Derry, 92.1 FM WDER Manchester, and any time by downloading the Life-Changing Radio app," into SRN news, good and atop. **(DY-VA)**

- 1330 WESR VA **Onley-Onancock** – 1/27 0336 – Heard "105.7 Weather" along with ads for local Virginia businesses. Solid C&W music coming in well at times, loudest on the frequency. Later slogan IDs as "Coastal Country" and what sounded like "Eastern Shore Country Connection". Frequency IDs also during the period; fading at times but generally dominant through 0550. Internet feed confirmed. I'm somewhat dubious about 51 watts of power. **(JW-PA)**
- 1340 WYBC CT **New Haven** – 2/4 1700 – NPR promo, many WSHU IDs, legal IDs for all stations on network, fair in mix. **(DY-VA)**
- WXFN IN **Muncie** – 2/1 1658 – ID during basketball game: "...WXFN Muncie 1340 AM and W275AV 102 point 9 FM". **(NjW-ON)**
- WJRW MI **Grand Rapids** – 2/1 0600 – ToH ID that also mentions 1490 WBBL in Whitehall. **(NjW-ON)**
- WXKX WV **Clarksburg** – 2/4 2200 – Station listed as silent, but heard "... (Christian?) Radio WXKX Clarksburg" clear at ToH. **(DY-VA)**
- 1350 WINY CT **Putnam** – 2/2 0643 – "Into the Night" by Benny Mardones on top, then "[WINYradio.com](http://WINYradio.com)" by man with mention of 97.1. Relatively good reception with some fading. **(GL-NH)**
- 1360 WNJC NJ **Washington Township** – 2/3 0534 – Aerosmith's "I Don't Want to Miss a Thing" under/over WDRC, // web stream. Very poor. **(GL-NH)**
- WYOS NY **Binghamton** – 2/2 0658 – [makinghomeaffordable.gov](http://makinghomeaffordable.gov) PSA over WDRC, then "CBS Sports Radio, 1360 AM WYOS Binghamton" by man at 0700. **(GL-NH)**
- WHBG VA **Harrisonburg** – 2/2 1700 – "ESPN Harrisonburg" and "WHBG Harrisonburg" by man, into ESPN sports news and scores, then "The Virginia Tech ... have a home in Harrisonburg" and "106.9 and 1360 WHBG" at 1702, into "super pre-game show on ESPN." Good, on top. **(GL-NH)**
- 1370 KDTH IA **Dubuque** – 1/26 1950 – In mix with what was mostly WSPD. Caught promo for Polka program from 10:00 to Noon on either Saturday or Sunday. Clear ID heard at 1951. **(RJS-OH)**
- WJIP NY **Ellenville** – 1/15 1645 – Sean Hannity Show, mixed with and over WFEA, WDEA, and others. **(TF-NH)**
- WTAB NC **Tabor City** – 2/6 0445 – Spoken and sung IDs at this time amid mentions of North Carolina. Coming in sporadically under WFEA and WSPD before the hour, noticeably stronger after 0500. **(JW-PA)**
- 1380 WFNW CT **Naugatuck** – 2/5 0544 – Presumed with woman speaking Portuguese with a few EE words, including "internet" and "library", then music. Very poor in slop. **(GL-NH)**
- WKDM NY **New York** – 2/5 0533 – Chinese music and male and female voices speaking Mandarin, // web stream. Very poor, lots of fading. **(GL-NH)**
- WKJV NC **Asheville** – 2/7 2259 – Fair; "This is WKJV Asheville, North Carolina, and WKJW Black Mountain, North Carolina," and King's Radio Network weather, then Gospel Hour program. **(BC-NH)**
- WNRI RI **Woonsocket** – 2/4 1700 – Ad for "New York Lunch, Woonsocket's icon," "1380 WNRI Woonsocket" jingle, another ad with a 401 area code. **(DY-VA)**
- WMTD WV **Hinton** – 2/1 0016 – Classic rock (Chicago "Feelin' Stronger Every Day," Police "Roxanne"), ID "Classic rock hits, 98.3 WMTD." Good, over WKDM on peaks. **(DY-VA)**
- 1390 WPLM MA **Plymouth** – 1/11 1630 – Promo for Monday Morning Show on 99.1, which WPLM simulcasts; extremely unusual here because WPLM is very directional SSE from four very tall towers next to Route 3 outside Plymouth. **(TF-NH)**
- 1400 WDTK MI **Detroit** – 2/2 1800 – ToH ID: "The Patriot 101 point 5, AM 1400 WDTK Detroit". **(NjW-ON)**
- WMAN OH **Mansfield** – 2/3 1857 – Near-ToH ID that also mentions FM 98.3. **(NjW-ON)**
- 1420 WNRS NY **Herkimer** – 2/8 1800 – Over unID sports; "WNRS W252DO Herkimer-Utica-Rome, now the latest news..." **(BC-NH)**
- WCED PA **Du Bois** – 2/9 0500 – Over WHK; "You can get fake news anywhere, you get Fox News here, 96-7 FM, 99-7 FM, and 1420 AM WCED Du Bois," and CBS Sports Radio. 99.7 FM is W259DC Du Bois, which apparently replaced the 107.9 translator. **(BC-NH)**
- 1430 WKEX VA **Blacksburg** – 1/27 2225 – Classic rock, mentions of 101.3 and 105.9 FM, into Steve Miller Band "Rock N Me," and another 101.3-105.9 non-ID 2228. Good, giving CHKT a run for its money. **(DY-VA)**



- 1440 WHKZ OH Warren – 1/11 1600 – Very strong signal with Relevant Radio feed, note for employment opportunities at Relevant Radio, ID at ToH for WHKZ, which is now, to update the Log, Relevant Radio. **(TF-NH)**
- WKLV VA Blackstone – 1/31 1729 – Off-frequency on 1439.713 kHz, classic rock (U2 “In the Name of Love,” Monkees “Daydream Believer,” etc.), frequent 92.7 FM IDs. Usually separable from the WHKZ-led din on 1440. **(DY-VA)**
- 1450 WWSC NY Glens Falls – 2/7 0458 – Contest promo for listeners to send applications into WWSC. **(JW-PA)**
- WLEC OH Sandusky – 1/25 0558 – Big band type music and ToH ID that also mentions FM 93.5 and their owner Bas Broadcasting. **(NjW-ON)**
- 1470 WRGA GA Rome – 2/4 2200 – Atop with ID: “W254CF Rome...for breaking news and weather News Talk 98.7 FM and AM 1470 WRGA Rome, it’s 10:00.” To ABC news. **(DY-VA)**
- 1490 WEMJ NH Laconia – 2/6 2149 – Call heard above the jumble spoken by female announcer. No other details noted. Rare. **(HJH-PA)**
- WOLF NY Syracuse – 2/6 2159 – Slogan “Syracuse’s Home for Sports”, mention of Fox Sports. Call not heard. **(HJH-PA)**
- WSGB WV Sutton – 1/28 2231 – “You’re listening to West Virginia’s Classic Hits Radio 96.5 and 98.1,” briefly atop the jumble. **(DY-VA)**
- 1510 KCKK CO Littleton – 2/2 0401 – Over/under WLAC; “Killing Me Softly” by Roberta Flack, “You’re listening to KCKK AM Littleton, Colorado, translator K225CZ Boulder, Colorado, a Hunt Broadcasting station.” New log, Colorado #3. **(BC-NH)**
- WRRD WI Waukesha – 2/8 1800 – Good; promo for Wisconsin Political Talk Network 101-7 FM Milwaukee and Talk 92-7 FM Madison, ID, “You’re listening to WRRD Waukesha and W269DL Milwaukee, always streaming at Talk 101-7 FM dot com.” **(BC-NH)**
- 1520 WCHE PA West Chester – 1/16 1659\* – Atop frequency with full data sign off followed by an instrumental SSB, leaving only WWKB. **(TF-NH)**
- 1560 WKDO KY Liberty – 2/4 2105 – After hearing C&W music on 1560 for a few nights, finally IDed the culprit. On after sunset with C&W, ID at 2107 “Classic country The Buck, WKDO”, more music. Occasionally poor and audible to covered by WFME and WGLB. Definitely // to Simple Radio stream. **(PS-ON)**
- 1570 WUBG MA Methuen – 2/8 0612 – Fundraising effort for K-Love ongoing in the background; occasionally poking through. Audio parallel to website feed. A bit stronger after 0630 but no noticeable power-up thereafter. **(JW-PA)**
- WTRB TN Ripley – 1/26 2019 – C&W in the mix. Heard Lacy J. Dalton’s “16th Avenue,” followed by “Dueling Banjos.” Confirmed via // stream. **(RJS-OH)**
- 1590 WSMN NH Nashua – 1/18 1550 – Talk, references to WBUR which it was repeating, WBUR was conducting a fund raising drive. WSMN’s temporary 2000 watt signal rarely makes it past Manchester, 65 miles south of here; the old 5000 watt signal covered the state and part of Maine. **(TF-NH)**
- 1600 WLZX MA East Longmeadow – 1/18 1556 – Clusters of rock music, way over usual WWRL and WUNR. This non directional daytime station was once WIXY, a full time country music station (whose reception I confirmed in PA decades ago) with studios and a four tower antenna system with signal directional west in East Longmeadow. **(TF-NH)**
- WTTF OH Tiffin – 2/9 0600 – Fair; “From the Reineke Family Dealerships dot com studios, this is WTTF Tiffin, it’s your key from Reineke,” and national anthem, then Ohio agriculture public service program. New log. **(BC-NH)**
- WPDC PA Elizabethtown – 2/9 1700 – Fair; jingle ID singing, “102.1 WPDC Elizabethtown-Harrisburg.” **(BC-NH)**
- 1650 CINA ON Mississauga – 2/8 2046 – Station promo: “Listen to ‘Seena’ on your smartphone...Listen to ‘Seena’ anytime...” Good signal with Asian musical selections. Had ad for Honda Dealership in Mississauga. New. **(HJH-PA)**



## MEMBERSHIP RENEWALS

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# International DX Digest

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

contiba@gmail.com

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

All times are Universal Coordinated Time (UTC)

## TRANS-ATLANTIC DX

- 198 **UNITED KINGDOM** *BBC Radio 4*, Droitwich et al. FEB 4 0457-0508 – Commentary in English with classical music bumpers; BBC World Service ID at 0459 to news. Fair and steady to 0500 then dropped down, but back up shortly to good copy. Discussion about the U.S. election. Parallel 6005 via Ascension from 0500 UTC. Best in LSB with DIW beacon interference. Hint of audio on 252, but nothing else. [Frodge-MI]
- 252 **ALGERIA** *R.Algérienne*, Tipaza FEB 5 0504-0508 – Man and woman alternating in French (News?) to brief music bumper at 0507, then man and woman continued. Poor with NDB hets; best in LSB. Very weak talk on 189 and nothing on 198 kHz! [Frodge-MI]
- 549 **ALGERIA** *Jil FM*, Sidi Hamadouche FEB 1 0558 – Good; choral marching band national anthem, parallel weaker 531 kHz. FEB 7 0558 – Good; choral marching band national anthem. FEB 8 0558 – Good; national anthem. [Conti-NH]
- 576 **ALGERIA** *R.Algérienne*, Béchar FEB 1 0500 – Solid s9 signal, low modulation. [Conti-NH]
- 585 **SPAIN** *RNE1* Madrid FEB 8 0100 – Fair; servicios informativos. [Conti-NH]
- 693 **UNITED KINGDOM** *BBC Radio 5*, Droitwich et al. FEB 8 0100 – Fair; presenter mentioned Five Live and Up All Night, "This is BBC Five Live" into news. [Conti-NH]
- 882 **UNITED KINGDOM** *BBC R.Wales*, Washford et al. FEB 9 2300 – Poor; promo, "...on BBC Radio Wales." [Conti-NH]
- 1053 **ROMANIA** *R.Iasi*, Iasi FEB 8 0358 – Over/under *TalkSport* in 1050 WEPN interference; choral national anthem sign-on. [Conti-NH]
- 1089 **UNITED KINGDOM** *TalkSport* synthros FEB 1 2131 – Good; in-studio discussion, "...on TalkSport," ad string, "Will Smith and Martin Lawrence are back in Bad Boys for Life." FEB 9 2200 – Good; news with lead story about biggest storm to hit UK in several years, "heavy rain and winds up to 97 miles an hour." [Conti-NH]
- 1152 **ROMANIA** *R.România Actualitati*, Cluj FEB 8 0258 – Over/under Spain; choral national anthem parallel 1179 kHz. [Conti-NH]
- 1215 **UNITED KINGDOM** *Absolute Radio* synthros FEB 1 2130 – Good; discussion between presenters about tonight's show, "Any Way You Want It" by Journey. FEB 8 0400 – Good; "Good Souls" by Starsailor, *Absolute Radio* ID into news. [Conti-NH]
- 1413 **MOLDOVA** *Vesti FM*, Grigoriopol FEB 8 0400 – Over/under Spain; signature touchtone sound effects. [Conti-NH]
- 1467 **FRANCE** *TWR Roumoules* FEB 8 2245 – Good, weak het from 1467.37 Iran; one cycle of *TWR* interval signal and off. [Conti-NH]
- 1494 **MOLDOVA** *R.Moldova Actualitati*, Cahul//Edinet FEB 8 0359 – Poor; canned announcement by woman over soft music bed, mentioned AM and Radio Moldova. [Conti-NH]

*Transatlantic carrier search:* JAN 28 0107 – 639, 891, 909 kHz, not a full transatlantic carrier search, rather my 10-kHz domestic scan looking for Impeachment coverage, finds obvious 1 kHz hets against these channels, no doubt 891 Algeria, 909 UK, but what would 639 be? Too many choices per WRTH: 500 kW from Cyprus, probably not on; 780 kW from Czechia, 430 kW from Spain; 400 kW from Iran, 100 kW from Oman, and some medium-power Africans. [Hauser-OK] FEB 8 0900 – Carriers observed at 585, 639 (het against 640 *R.Progreso* Cuba and CBN St. John's), 747, 774, 837, 855, 954, 1107, 1152, and 1305 kHz, all presumed residual signals from Spain. [Conti-NH]

## PAN-AMERICAN DX

- 530 **CUBA** *R.Rebelde*, Caribe//Guantánamo-Antiguo JAN 29 0720 – Spanish talk parallel 5025, so *R.Rebelde* which could be either far Guantánamo 1 kW, or closer Isla Juventud of unknown power; mixing with easy listening music from *R.Enciclopedia*, near Habana which is normally the only Cuban heard; and at times with third station no doubt CHLO Ontario. [Hauser-OK]
- 550 **CUBA** *R.Rebelde*, Pinar del Río-San Juan FEB 1 1123 – Woman announcer. Fair signal. [Beu-TX]
- 550 **HONDURAS** *HRXT, ABC Radio*, Tegucigalpa FEB 1 1115 – News talk with male announcer and numerous attention signals (three ascending notes). Good signal. [Beu-TX]
- 630 **CUBA** *R.Progreso*, Camagüey-Isábel Hortensia FEB 8 0500 – Under WPRO; choral national anthem and ID parallel 640, 650, and 690 kHz. [Conti-NH]

- 650 **CUBA** *R.Progreso*, Ciego de Avila FEB 8 0500 – Under WSRO; choral national anthem and ID parallel 630, 640, and 690 kHz. [Conti-NH]
- 730 **MEXICO** XEHB Hidalgo del Parral, Chih. FEB 6 1346 – "107.1, La Mexicana" ID amid tunes; the only lowband Mexican this morning at SRS, not even 650 XETNT, still WSM only. XEHB's FM apparently not moved yet to 104.7 per IRCA Log, as top end is being cleared out for non-commercial broadcasting. [Hauser-OK]
- 810 **COLOMBIA** HJCY *Caracol Radio*, Bogotá FEB 1 1054 – News talk with man and woman announcers. Fair signal. [Beu-TX]
- 840 **CUBA** CMHW *Dobleveé*, Santa Clara FEB 7 0500 – Under WHAS; familiar music of canned ID. [Conti-NH]
- 860 **CUBA** *R.Reloj*, Jovellanos//Bolondrón FEB 1 0626 – "RR" Morse code signals under multiple stations on the channel. Fair signal. [Beu-TX]
- 910 **CUBA** *R.Metropolitana*, Villa María JAN 27 1748 – English and Spanish current pop vocals, lady time check, then man with ID and time check. Weak. [Krueger-FL]
- 940 **MEXICO** XEQ *Ke Buena*, México, DF FEB 6 0447-0457 – "La Ke Buena" slogan after each tune; Meximusic mix, peppy and low key; ad string at 0455 UTC. Peaks over the mix including CJGX. CFNV Montreal still off. [Frodge-MI]
- 940.8 unID FEB 8 1000 – Het against 940 XEQ and others; drifter observed most nights after 0500 UTC until receiver dawn varying between 940.8 to 940.9 kHz, previously noted in IDXD 87-07 DEC 6 0559 log of het against XEQ. Measured 940.823 kHz, with nothing dominant enough on 940 for measurement used 930.005 WBEN and 950.001 WIBX as calibration check points. FEB 9 0600 – Unstable signal drifting higher tonight, measured 940.875 kHz. Surprised this overt offset hasn't been widely reported and ID'ed by now. Peru? Mark Connelly, Cape Cod, Massachusetts, independently reported the same offset frequency recently, so it's a real signal, not local noise. [Conti-NH]
- 1080 **CUBA** *R.Cadena Habana/R.Ciudad de la Habana*, La Habana-Villa María JAN 27 1745 – ID, Cuba pop tunes. Fair. [Krueger-FL]
- 1190 **CUBA** *R.Revolución*, Chivirico FEB 8 0500 – In mix with WLIB and WOWO; choral national anthem, then familiar calliope music of canned *R.Revolución* ID. [Conti-NH]
- 1620 **CUBA** *R.Rebelde*, La Habana-El Sapo//Amancio//El Coco//Guantánamo-Antiguo FEB 9 1100 – Fair with synchro echo; canned ID with dramatic organ music, "Rebelde la Habana, emisora de la revolución." [Conti-NH]
- 1620 **U.S. VIRGIN ISLANDS** WDHP *The Reef*, Frederiksted FEB 4 0131 – Hip hop, rap music, etc., under *R.Rebelde* and semi local WTAW. Fair signal. [Beu-TX]
- 1660 **PUERTO RICO** WGIT Canovanas FEB 7 0506 – Religious program with male speaker. Very good signal. [Beu-TX]
- 2940 **COLOMBIA** HJNT *R.Huellas*, Cali FEB 1 0730 – JBA carrier, presumably 2 x 1470 *R.Huellas*, Cali, which I have not detected in months. Don Moore visiting near Armenia, Colombia, just reported to the MARE Tipsheet, "Colombia, 2940, Radio Huellas, JAN 26 0345-0357, weak and somewhat distorted signal with ID at 0356 UTC. 2 x 1470 harmonic. Brett Saylor has logged this in Pennsylvania. Has been around for a while as I also heard it in Colombia in 2018." [Hauser-OK]

#### TRANS-PACIFIC DX

- 1566 **SOUTH KOREA** HLAZ, FEBC, Jeju Island JAN 29 1335 – Carrier from northwest, strongest vs the low-banders which are just about gone by now; LSR 1335 UTC. I keep on it and at 1344:32 the carrier drops off, but then I hear it again more weakly. That would be the antenna change from Japanese to Chinese. Before the switch, 1566 had some long slow fades, maybe SAH of less than 1 Hz from another station rather than propagational? But there are nothing else but six China stations of 10 or 1 kW listed. I assume it's not considered worth jamming. [Hauser-OK]

*Transpacific carrier search:* FEB 5 1345 – Only 774 and 828 from the northwest, surely the NHK's. A minute early could not hear FEBC South Korea on 1566 kHz. Need to awaken earlier before LSR now. [Hauser-OK]

#### CONTRIBUTORS

Mike Beu KD5DSQ, Austin TX; Drake R8B, terminated Delta antenna (17-ft apex and 28-ft base) northeast, mini-Flag Antenna (7 by 15-ft) southeast.  
 Bruce Conti WPC1CAT, Nashua NH; WiNRADiO Excalibur, variable termination Super/Ewe antennas 15 x 23-m at 60° northeast and 180° south.  
 Harold Frodge, Midland MI; Drake R8B, 185-ft random wire.

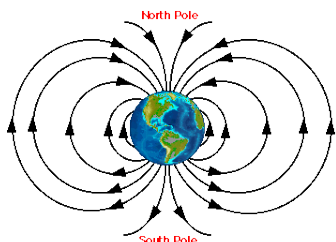


Glenn Hauser, Enid OK; NRD-545 with ALA-330S or north/south not very long wire, DX-398 or PL-880 with internal antenna only, sometimes IC-R75 with ~100-ft east/west longwire.  
 Terry L. Krueger, Henderson Beach State Park, Destin FL; Sony ICF-7600GR portable.

**INTERNATIONAL NEWS**

**MEXICO:** On February 3, 1700 XEPE became an affiliate of *Heraldo Radio* network, flagship ID as "98.5 XHDL el Heraldo Radio," news/talk and overnight music. [MWDX-The National Radio Club Facebook group]

73 and Good DX!



# Geomagnetic Indices

Geomagnetic Summary January 2020

Via Phil Bytheway – Tabulated from online status daily (K = 0000 UTC)

<ftp://ftp.swpc.noaa.gov/pub/forecasts/www/>

Date	Flux	A	K	Space Weather	1/16	72	5	1	no storms
1/ 1	72	3	1	no storms	17	70	3	1	no storms
2	72	3	1	no storms	18	71	4	1	no storms
3	71	6	2	no storms	19	72	3	1	no storms
4	72	6	3	no storms	20	71	2	1	no storms
5	72	9	3	no storms	21	71	6	2	no storms
6	71	9	2	no storms	22	72	6	3	no storms
7	72	5	2	no storms	23	71	5	1	no storms
8	74	6	2	no storms	24	71	3	0	no storms
9	74	<b>12</b>	2	no storms	25	73	3	0	no storms
10	73	7	1	no storms	26	<b>75</b>	4	0	no storms
11	74	6	1	no storms	27	73	3	0	no storms
12	72	4	0	no storms	28	74	5	3	no storms
13	72	3	1	no storms	29	74	9	2	no storms
14	72	2	0	no storms	30	74	12	3	no storms
15	71	4	1	no storms	1/31	74	8	1	no storms

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

# GRAVEYARD DX UPDATE

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

TimHall1@gmail.com

1400 kHz

Station	State	City	DXer	DX Location	Miles
KCYK	AZ	Yuma	Sean Breazeal	Stansbury Park, UT	567

Total Stations Heard

DXer	DX Location	1230	1240	1340	1400	1450	1490	Total
Rick Dau	Davenport, IA	1	9	10	11	12	13	56
Sean Breazeal	Stansbury Park, UT	11	9	8	12	12	2	54

## Unreported Domestic Stations

No fewer than five stations were reported to DDXD this issue for the first time since at least Volume 67 (1999-2000): WLAG-1240, KSAM-1240, WNOG-1270, KHUB-1340, and KNCY-1600. Now there are only 313 full-service (100 watts and up) AM stations in the United States and Canada that have not been reported to DDXD during this time. The last full list was printed in Volume 86 Issue 19. Can you report one next time?

# Long Beach Island DXpedition 2019

Via Russ Edmunds

The 18th annual Long Beach Island DXpedition was held at Beach Haven West, NJ from Monday November 4 through Sunday November 10, 2019. Following the prior year's excellent conditions, we knew that we couldn't expect to exceed that, and we didn't. While the A and K indices were extremely low last year, this year's numbers trended a bit higher. Trans-Atlantic conditions weren't as favorable as we didn't log some of the lower powered stations in interior Europe which we have heard in the past. The sizable reduction of Iranian logs was due to reductions in operating hours and stations in that country. We also did not note any receptions from deeper into South America beyond the Caribbean, with the exception of one from Ecuador. Nevertheless, we did log a number of new stations and countries for LBI (this year's totals included 6 new countries). One surprise was the appearance of a number of Colombian stations which we had not heard previously and which were not really favored by our antennas.

Our antenna setup at LBI has settled into three options, dictated by the configuration of the property we are at: a trans-Atlantic 16' x 36' terminated broadband loop at 60 degrees, a 75' corner-fed terminated delta loop pointed at 90 degrees nulled to reduce domestic splatter, and a southern 16' x 36' terminated broadband loop at 170 degrees. The 90 degree loop did double duty this year, picking up trans-Atlantic stations as well as Central and South Americans. All the antennas are fed by Wellbrook FLG-100 amplifiers, and both the delta and south loops were reversed at some point during the DXpedition to try for stations over the pole from Asia (350 degrees, reversing the 170) and Australia (270 degrees, reversing the 90); while we did get a number of Asian carriers on the 350 antenna, conditions unfortunately didn't support any audio from the big-gun outlets in China or India.

As is our custom, this DXpedition is primarily focused on medium wave broadcast stations but we also ventured above and below those frequencies in search of interesting DX in the 0-1.8 MHz range such as longwave beacons, fishnet buoys, NAVTEX stations and 1700-1800 kHz European weather forecasts. We also were able to snag a few pirates in the U.S. X-band. Thanks to recent advances in software for identifying non-direction beacons we were able to log some new longwave countries (identified in the log as "via PskovNDB"); although that technique has some controversy in the NDB community these were based on solid signals from those Scandinavian countries, so we felt comfortable including them in our logs.

As usual, seeing and talking with old friends once again was a big positive for all attendees. Our numbers were down a bit due to work obligations for some of our group. This was also the first time that some of us were on site for the full week, which spread out the DX somewhat and allowed some more experimentation with antenna setups. Attendees and equipment are listed below.

Ralph Brandi, Middletown, NJ – 1 Elad FDM-S2, 1 Perseus, 1 Airspy HF+ Discovery

Russ Edmunds, WB2BJH, Blue Bell, PA – 2 SDRPlay RSP1a SDR's

Kris Field, Horsham, PA – 1 Perseus, 1 ELad SW2

Mike Hunter, W2MHZ, Neshanic, NJ – Perseus SDR

Chuck Rippel, W8HU, Virginia Beach, VA – 1 WinRadio G33DDC Excalibur Pro, 1 Airspy Discovery, 1 SDRPlay Duo

Brett Saylor, W3SWL, State College, PA – 2 Perseus SDR's, 1 Airspy HF+ Discovery

On Saturday only:

Nick Langan, W2NJL, Tabernacle, NJ 1 Airspy SDR

Michael Temme-Soifer, Princeton, NJ – Various portables

Antennas – Two 16' x 36' reversible termination Superloops - one at 60/240 degrees, the other at 170/350 degrees; One 75' Delta terminated for 90/270 degrees; and one Wellbrook 1530 with rotator.

## Trans-Atlantic DX (times UTC)

- 153 **ROMANIA** *SRR Antena Satelor*, Braşov NOV 4 2222 – Music // Antena Satelor webstream.
- 162 **FRANCE** *TDF Time Station*, Allouis NOV 6 0130 – Data signal.
- 171 **MOROCCO** *Medi 1*, Nador NOV 9 0021 – Rock music with female announcer.
- 183 **GERMANY** *Europe 1*, Felsberg NOV 8 0026 – FF male talking.
- 189 **ICELAND** *RUV Ras*, Gufuskálar NOV 6 0120 – Techo music.
- 198 **ENGLAND** *BBC 4*, synchros NOV 8 0003 – News program about WWII propaganda.
- 216 **FRANCE** *RMC Info*, Roumoules NOV 8 2116 – FF male talking.
- 225 **POLAND** *Polskie Radio 1*, Solec Kujawski NOV 4 2212 – Polish talk.
- 234 **LUXEMBOURG** *RTL*, Beidweiler NOV 6 0136 – U.S. pop music.

- 252 **ALGERIA** *R. Algerienne Chaîne 3*, Tipaza NOV 9 0043 – Pop music in EE, announcer in FF.  
**IRELAND** *RTÉ R. 1*, Clarkestown NOV 4 2211 – EE talk.
- 531 **ALGERIA** *Jil FM*, El Ain Beida NOV 4 2222 – American blues music // 549.
- 549 **ALGERIA** *Jil FM*, Sidi Hamadouche NOV 8 2155 – Rhythmic Western music // web.
- 558 **SPAIN** *RNE-5*, synchronos NOV 8 2132 – // to 567.
- 567 **SPAIN** *RNE-5*, Murcia NOV 8 2200 – Instrumental music, 5+1 time pips, man in SS // 576.
- 576 **CANARY ISLANDS** *RNE-1*, Mesas de Galaz NOV 9 0200 – Music // 585 leading to TOH time pips.  
**SPAIN** *RNE-5*, Barcelona NOV 5 0204 – Man speaking in SS // 909.
- 585 **SPAIN** *RNE-1*, Madrid NOV 4 2139 – Male, female talk in SS // 855 and webstream.
- 596 **MOROCCO** *SNRT*, Oujda NOV 4 2304 – Woman speaking in AA, weak.
- 603 **ROMANIA** *SRR R. Romania Actualitati*, synchronos NOV 4 2202 – Romania Radio drama // 756 etc.  
**SPAIN** *RNE-5*, synchronos NOV 10 0000 – Pop music, 5+1 pips, ID and RNE tune at ToH.
- 612 **MOROCCO** *RTM*, Sebaâ-Aioun NOV 4 2254 – North African music sung by male.
- 621 **SPAIN** *RNE-1*, synchronos NOV 8 2200 – 5 short, one long pip.
- 630 **PORTUGAL** *Antena 1*, synchronos NOV 9 2200 – Female vocal, male speaking, 4+1 time pips // 720.  
**TUNISIA** *RTT*, Tunis NOV 9 2300 – Presumed with North African music sung by male.
- 639 **SPAIN** *RNE-1*, synchronos NOV 8 2200 – Male talk // 684.
- 672 **UnID** NOV 7 2015 – Three carriers detected, known NDB beacons on frequency from Ukraine and Russia. Stronger carrier possibly corresponds to more widely heard "RS" in Rashivka, Ukraine while one of the weaker ones could be "M" in Bugulma, Russia. "RS" is heard in Europe while "M" only reported in Russia.
- 684 **SPAIN** *RNE*, Dos Hermanas NOV 4 2141 – Male, female talk in SS // 855.
- 693 **ENGLAND** *BBC Radio 5 Live*, synchronos NOV 5 2214 – Soccer sports talk.
- 702 **UnID** NOV 9 0200 – Middle Eastern sounding music, 5+1 1kHz pips. Only station listed on at the time is a Saudi, not known for the use of pips.
- 720 **CANARY ISLANDS** *RNE R. 5*, Tenerife NOV 8 – 5+1 time pips clearly; RNE fanfare.  
**PORTUGAL** *Antena 1*, synchronos NOV 9 2200 – Female vocal, male speaking, 4+1 time pips // 630.
- 729 **SPAIN** *RNE-1*, synchronos NOV 5 2243 – Man talking in Spanish // 738, 684.
- 738 **SPAIN** *RNE-1*, Barcelona NOV 5 2240 – Man talking in Spanish // 684.
- 747 **CANARY ISLANDS** // **SPAIN** *RNE-5*, synchronos NOV 4 2140 – Man speaking in SS // 909.
- 756 **ROMANIA** *SRR R. Romania Actualitati*, Lugo NOV 9 2200 – Man giving ID, 6 short time pips.
- 765 **SAUDI ARABIA** NOV 5 0102 – *SBA Al-Quran al-Karim*, synchronos NOV 5 0102 – AA music, female singer.
- 774 **CANARY ISLANDS** // **SPAIN** *RNE-1*, synchronos NOV 4 2144 – Male, female talk in SS // 855.  
**EGYPT** *ERTU Al-Sharq al-Awsat*, Abis NOV 9 0030 – AA popular music // webstream at <http://www.egradio.eg/LiveRadio/>
- 783 **SYRIA** *SRTV R.*, Tartus NOV 10 0159 – Music, ID "Ih'aat al-Dimashq" @ 0200, // stream at <http://www.ortas.online/RadioDamascus/>
- 792 **SPAIN** *EAJ5 SER*, Sevilla NOV 8 2115 – Man speaking in Spanish // 1044.
- 801 **SPAIN** *RNE-1*, synchronos NOV 8 2134 – Male/female talking in Spanish // 774.
- 810 **SCOTLAND** *BBC R. Scotland* NOV 9 2200 – Bagpipe music mixing with WGY, into BBC news.
- 819 **EGYPT** *ERTU*, Batrah NOV 4 2202 – Man speaking in AA.
- 837 **CANARY ISLANDS** // **SPAIN** *COPE*, synchronos NOV 4 2110 – SS talk, music.
- 855 **SPAIN** *RNE-1*, synchronos NOV 4 2110 – Male, female talk in SS.
- 864 **EGYPT** *ERTU Al-Quran al-Karim*, Santah NOV 5 0258 – Koranic recitation.
- 909 **ENGLAND** *BBC R. 5 Live*, synchronos NOV 5 0000 – Sports play-by-play by a fast announcer.  
**SPAIN** *RNE-5*, Palma de Mallorca NOV 4 2112 – Man speaking in SS.
- 918 **SPAIN** *R. Intercontinental*, Madrid NOV 4 2205 – SS music, talk.
- 936 **MOROCCO** *SNRT*, Agadir NOV 6 2256 – Female singing in AA.  
**SPAIN** *RNE-5*, synchronos NOV 4 2151 – SS talk by female.
- 954 **CZECHIA** *Ceský Rozhlas*, synchronos NOV 4 2208 - // Cro Dvojka webstream.  
**SPAIN** *Onda Cero*, Madrid NOV 4 2208 – SS music, talk.
- 972 **SPAIN** *RNE-1*, synchronos NOV 6 2300 – SS talk, 5+1 time pips.
- 981 **ALGERIA** *Chaîne 2*, Ouled Fayet NOV 8 0209 – AA music, male vocals.
- 999 **SPAIN** *COPE*, Madrid NOV 5 0157 – SS talk, music // 837.
- 1017 **SPAIN** *RNE-5*, synchronos NOV 7 2207 – SS music and talk // others.



- 1026 **SPAIN** *SER*, synchros NOV 7 2208 – SS talk // others.
- 1044 **SPAIN** *SER*, synchros NOV 4 2116 – Strong with man in SS.
- 1053 **ENGLAND** *TalkSport*, synchros NOV 4 2116 – Sports talk.
- 1062 **ITALY** *RAI Radio1*, synchros NOV 6 2258 – Italian national anthem, then off.
- 1089 **ENGLAND** *TalkSport*, synchros NOV 4 2302 – Sports talk.
- 1098 **SAUDI ARABIA** *SBA R. Jeddah*, Dammam NOV 9 2200 – Presumed with recitation in AA, no other possibility.  
**SPAIN** *RNE-5*, synchros NOV 8 2200 – SS talk, 5 + 1 time pips.
- 1107 **SPAIN** *RNE-5*, Logroño NOV 5 0155 – Man speaking in SS // 909.
- 1125 **SPAIN** *RNE-5*, synchros NOV 5 0153 – Man speaking in SS // 909.
- 1134 **SPAIN** *COPE*, synchros NOV 5 0153 – SS talk, music // 837.
- 1152 **SPAIN** *RNE-5*, synchros NOV 7 2225 – SS talk // 1305.
- 1170 **UNITED ARAB EMIRATES** *Sawt Al-Joumhouria*, Al-Dhabbaya NOV 7 2135 – Stringed Middle-Eastern instrumental music with vocal accompaniment, over WWVA.
- 1179 **ROMANIA** *SRR R. Romania Actualitati*, synchros NOV 4 2124 – Romania Radio drama // 756 etc.
- 1188 **IRAN** *R. Payam*, Teheran NOV 6 0039 – With male // webstream.
- 1215 **ENGLAND** *Absolute R.*, synchros NOV 6 0037 – U.S. rock music, ads, IDs. In every night, all night.
- 1224 **SPAIN** *COPE*, synchros NOV 5 2243 – SS talk, music.
- 1269 **SPAIN** *COPE*, synchros NOV 8 2129 – SS talk // 1296.
- 1278 **IRAN** *R. Kermanshah*, Kermanshah NOV 6 0019 – Farsi talk, as per RealDX.
- 1296 **ENGLAND** *R. XL*, Birmingham NOV 4 0255 – Man speaking in British EE.  
**SPAIN** *COPE*, Valencia NOV 5 0255 – SS talk, music // 837.
- 1305 **SPAIN** *RNE-5*, synchros NOV 4 2303 – Man speaking in SS // 909.
- 1314 **SPAIN** *RNE-5*, synchros NOV 4 2300 – SS talk by male, 5+1 time pips.
- 1386 **LITHUANIA** *RFE/RL*, Viešintos NOV 5 2057 – Talk by man in Russian.
- 1413 **MOLDOVA** *Vesti FM*, Grigoriopol NOV 5 2122 – Russian talk // Vesti FM webstream.  
**SPAIN** *RNE-5*, synchros NOV 8 2200 – SS talk, 5+1 time pips // 1098.
- 1422 **ALGERIA** *R. Coran*, Ouled Fayet NOV 8 0204 – Woman speaking in AA with music.
- 1431 **DJIBOUTI** *VOA Arta*, Djibouti NOV 8 2358 – Western female vocal pop.
- 1458 **ENGLAND** *Lyca R.*, Brookmans Park NOV 6 0105 – Southeast Asian music.
- 1467 **FRANCE** *TWR*, Roumoules NOV 8 2227 – Eastern-European language program.
- 1467.36 **IRAN** *R. Qom*, Qom NOV 6 2235 – Middle-Eastern music, known offset.
- 1476 **UNITED ARAB EMIRATES** *R. Asia*, Ras-al Kaimah NOV 5 2200 – Female singing, male talk in AA.
- 1485 **SPAIN** *SER*, synchros NOV 8 2155 – Male talking // 1602.
- 1503 **SPAIN** *RNE-5*, synchros NOV 5 0150 – Man speaking in SS // 909.
- 1512 **SAUDI ARABIA** *SBC*, Jeddah NOV 4 2232 – AA talk.
- 1521 **SAUDI ARABIA** *SBA R. Riyadh*, Duba NOV 9 2104 – Very loud, clear AA language and singing.  
**SLOVAKIA** *R. Devin*, Usovská Panica NOV 4 2239 – Slavic folk music is this, per RealDX.
- SPAIN** *EAJ14 SER*, Castellán NOV 9 0100 – Female vocal, 5+1 time pips.
- 1530 **ROMANIA** *SRR R. Romania Actualitati*, Radauti NOV 8 2200 – Presumed with 6 short time pips, mixing with WCKY.  
**SAO TOME** *VOA*, Pinheira NOV 6 2154 – VOA music show // webstream, “VOA” IDs, sign-off announcement.
- 1539 **UNITED ARAB EMIRATES** *Pravasi Bharathi 810 AM*, Al-Dhabbaya NOV 4 2136 – Indian music // webstream.
- 1548 **KUWAIT** *R. Sawa*, Al-Kuwayt NOV 6 2042 – AA talk by a man, similar but not identical to webstream.  
**MOLDOVA** *TWR Europe*, Grigoriopol NOV 4 2100 – TWR IS.
- 1566 **BENIN** *TWR Africa*, Parakou NOV 5 2140 – EE religious talk.
- 1575 **ITALY** *RAI Radio1*, Genova NOV 4 2137 – Radio drama in Italian.  
**SPAIN** *SER*, synchros NOV 9 2154 – Sounded like a play with man and woman.
- 1584 **CEUTA** *Radiolé*, Ceuta NOV 9 0150 – Presumed with SS vocals not // *SER*.  
**SPAIN** *SER*, synchros NOV 5 2100 – Female, then male in SS // 1602.
- 1593 **FRANCE** *Bretagne-5*, Saint-Goueno NOV 9 2252 – FF music, FF talk.  
**ROMANIA** *SRR R. Romania Actualitati*, Ion Corvin NOV 5 0008 – Man speaking, ID.
- 1602 **SPAIN** *SER*, synchros NOV 5 2202 – SS talk by a man.
- 1629 **GREECE** *R. Anatolia*, Kilikis NOV 5 2143 – Presumed pirate, with Greek music, in briefly.

- 1638 **NETHERLANDS** *Bluebird R.*, site unknown NOV 5 2144 – Tentative; strong carrier with little to no audio. Bill Whitacre ID'd this from Lubec during QH14 DXpedition.
- 1707 **NORWAY** UnID NOV 5 2317 – USB; woman giving weather in EE // 1728, 1731, 1782, 1785, but nothing listed on 1707. Heard apparent Norway again NOV 6 2306. Seems to be a new or reallocated Norwegian coastal station.
- 1707 **SPAIN** *Coruna R.*, Ares NOV 5 2311 – USB; weather by male in SS. Confirmed by Mauricio Molano on RealDX.
- 1713 **ICELAND** *TFV, Vestmannaeyjar* NOV 9 0207 – Tentative, USB weather broadcast by man in a Nordic language. Also heard NOV 9 0542. Iceland presumed based on published schedules.
- 1728 **NORWAY** *LGN Rogaland R.*, Marøy NOV 4 2318 – USB, man with weather in EE, weak.
- 1731 **SVALBARD** *LGS Bodo R.*, Kapp Linne NOV 5 2316 – USB, woman with weather in EE.
- 1734 **DENMARK** *OXZ Lyngby R.*, Blavand NOV 5 0136 – USB, man with weather in EE.
- 1752 **IRELAND** *EJK Valentia Coastguard R.*, Valentia NOV 4 2247 – USB, man with weather in EE, weak.
- 1753 **INTERNATIONAL WATERS** *4KME DriftNet Buoy*, somewhere in the North Atlantic NOV 5 0245 – CW ID and tone.
- 1755 **BALEARIC ISLANDS** *EAO Palmas R.*, Marratxi NOV 4 2340 – USB, man with weather in SS, weak // 1767.
- 1758 **DENMARK** *OXZ Lyngby R.*, Frederikshavn NOV 5 0138 – USB, man with weather in EE.
- 1764 **SPAIN** *EAF Coruna R.*, Cabo Fisterra NOV 6 2344 – USB, man giving weather in SS, weak // 1755, 1767.
- 1767 **SPAIN** *EAO Valencia R.*, La Asomada NOV 4 2340 – USB, man giving weather in SS, weak // 1755.
- 1779 **SWEDEN** *SDJ Stockholm R.*, Bjuroklubb NOV 9 2200 – USB, man and woman with weather.
- 1782 **NORWAY** *LGL Floro R.*, Orlandet NOV 5 2317 – USB, woman with weather in EE.
- 1785 **NORWAY** *LGZ Rogaland R.*, Farsund NOV 4 2321 – USB, man with weather in EE, weak.
- 1797 **SWEDEN** *SDJ Stockhom R.*, Gisolvshammer NOV 9 2200 – USB, man and woman giving weather.

### Pan-American (times UTC)

- 530 **CUBA** *R. Enciclopedia*, Villa Maria NOV 7 2312 – SS music and talk.
- CUBA** *R. Rebelde*, Guantánamo NOV 8 0058 – SS talk, m/w Enciclopedia.
- 539.86 **NICARAGUA** *YNOW R. Corporación*, Managua NOV 9 1056 – SS talk by a man on this known offset.
- 550 **PUERTO RICO** *WPAB Ponce* NOV 6 – Lively Latin music, discussion in SS by woman.
- 560 **CUBA** *CMIA R. Rebelde*, Ciego de Avila NOV 8 0000 – SS talk, frequent mentions of Cuba.
- 570 **COLOMBIA** *HJND R. Nacional*, Bogotá NOV 10 0200 – Radio Radio Nacional de Colombia TOH ID woman announcer over interference from Radio Reloj.
- CUBA** *CMEA R. Reloj*, Santa Clara NOV 8 0214 – Ticks & sounder.
- 580 **PUERTO RICO** *WKAQ San Juan* NOV 6 0000 – Discussion by woman in SS, ID by man, including sister outlets in Ponce and Mayagüez.
- 590 **CUBA** *CMBF R. Música Nacional*, La Julia NOV 9 0100 – End of classical music, ID, anthem.
- DOMINICAN REPUBLIC** *HIB24 R. Santa Maria*, Concepción de La Vega NOV 9 0902 – Interval signal, DR national anthem.
- 600 **CUBA** *R. Rebelde* NOV 8 0100 – SS talk by man // others.
- 610 **COLOMBIA** *HJKL La Cariñosa*, Bogotá NOV 9 0358 – “La Cariñosa Bogotá” “R-C-N” and “La Mega” ID's by a man and woman in SS. Good on top of frequency.
- CUBA** *R. Rebelde*, synchros NOV 8 0100 – ID.
- 620 **CUBA** *R. Rebelde*, Colón NOV 8 0100 – Male speaking // other Rebelde outlets.
- 630 **CUBA** *R. Reloj*, unknown NOV 6 0000 – Ticks, rapid SS talk by man.
- PUERTO RICO** *WUNO San Juan* NOV 7 2237 – NotiUno ID.
- VENEZUELA** *YVKA RNV Informativa*, Caracas NOV 8 0000 – Presumed with SS talk, unique time pips (2 short, 1000 Hz pips 3.5 seconds apart) as reported last year.
- 650 **COLOMBIA** *HJKH RCN Antena Dos*, Bogotá NOV 9 0200 – SS male talk, sounder, 5+1 pips.
- 670 **CUBA** *R. Rebelde*, synchros NOV 9 0200 – SS talk, multiple Cuba mentions // other outlets.
- 680 **PUERTO RICO** *WAPA San Juan* NOV 10 0157 – SS, news mention of Puerto Rico by male announcer, over/under WCBM.
- 690 **COLOMBIA** *HJCZ W Radio*, Bogotá NOV 8 0100 – SS talk by man, mutiple mentions of Bogotá.
- CUBA** *R. Progreso*, Santa Clara NOV 10 0200 – TOH ID.
- MEXICO** *XEN R. Centro*, México DF NOV 9 1124 – Mexican national anthem, ID @ 1126.

- 700 **COLOMBIA** HJCX *W Radio*, Cali NOV 8 0100 – SS talk by man, 5+1 pips.
- 710 **CUBA** *R. Rebelde*, sychros NOV 10 0159 – Dance music, Whitney Houston, "Música nacional arribe."
- 720 **CUBA** *R. Progreso*, Mabujabo NOV 7 2335 – Sounder.
- 730 **COLOMBIA** HJCU *Melodia*, Bogotá NOV 8 0058 – ID.  
**CUBA** *R. Progreso*, La Fe NOV 8 0101 – ID.  
**MEXICO** XEX México DF NOV 10 0127 – Soccer game being called in SS; 02:00 TOH Deportes ID.
- 750 **CUBA** *R. Progreso*, Palmira NOV 8 0100 – SS male vocal music // others.
- 760 **COLOMBIA** HJAJ Barranquilla NOV 5 0101 – RCN Radio ID, into news by a woman.  
**PUERTO RICO** WORA Mayagüez NOV 9 0100 – ID, mixing with HJAJ.
- 770 **COLOMBIA** HJXX RCN *R. FM 93.9*, Bogotá NOV 8 1000 – Time pips, canned ID @ 1000, // 760, under Rebelde.  
**CUBA** *R. Artemisia*, La Salud NOV 5 0101 – Artemisa tune, SS talk by a man and woman, with mentions of Cuba.  
**CUBA** *R. Rebelde*, Victoria de Las Tunas NOV 10 0059 – Rebelde sounder.
- 790 **CUBA** *R. Reloj*, sychros NOV 10 0059 – "RR."
- 800 **BONAIRE** PJB TWR, Kralendijk NOV 9 2348 – SS, talk // webstream.
- 810 **COLOMBIA** HJCY CARACOL *R.*, Bogotá NOV 8 1000 – ID.  
**CUBA** *R. Progreso*, Guantánamo NOV 8 0100 – SS male vocal music, // others.
- 820 **CUBA** *R. Ciudad de la Habana*, Arroyo Arenas NOV 9 0100 – Man in SS, ID.  
**CUBA** *R. Reloj*, Ciego de Avila NOV 9 2358 – "RR" ID.
- 830 **DOMINICAN REPUBLIC** HIJB Santo Domingo NOV 9 0118 – Latin music, ID at 0122.
- 840 **HAITI** 4VEH Cap Haïtien NOV 4 2300 – Choir music, "Dashing Through the Snow" IS, mixing with Cuban station.  
**UnID** NOV 9 0000 – 4 long, 1 short low-pitched pips over 4VEH. Possibly another Latin American.
- 860 **CUBA** *R. Reloj*, Jovellanos NOV 10 0046 – "RR" under CJBC.
- 870 **CUBA** *R. Reloj*, sychros NOV 10 0044 – "RR" and *R. Reloj* ID.
- 890 **CUBA** CMBC *R. Progreso*, Chambas Centro NOV 9 0017 – Parallel to webstream.
- 900 **CUBA** *R. Progreso*, Urbano Noris NOV 9 0051 – *R. Progreso* ID at TOH.
- 940 **COLOMBIA** HJTL Cucuta NOV 9 0140 – SS music, talk, 5+1 pips as reported last summer.  
**MEXICO** XEQ *La Ke Buena*, México DF NOV 9 0150 – Tuba music, into SS talk at 0200, ID at 0204.  
**PUERTO RICO** WIPR San Juan NOV 9 0104 – Presumed with "Mr Latin Jazz" music show, which is on WIPR per their website.
- 940.27 **COLOMBIA** HJGB *R. Calima*, Cali NOV 5 0102 – South American music on reported offset.
- 950 **CUBA** *R. Reloj*, sychros NOV 9 0139 – "RR" ID.
- 960 **CUBA** *R. Reloj*, Guantánamo NOV 9 0130 – "RR" ID.
- 980 **CUBA** *R. COCO*, Habana NOV 10 0300 – Tropical music, believed to be Havana.
- 990 **CUBA** *R. Guama*, Pinar del Rio NOV 6 0000 – ID, jingle tune under WMVP.
- 1000 **COLOMBIA** HJQ98 *Cadena Radial Vida*, San José del Guaviare NOV 9 0200 – Tentative with SS talk, instrumental "Amazing Grace," and 5 long pips.  
**COLOMBIA** HJAJ RCN, Cartagena NOV 9 0200 – SS male talk, RCN sounder.  
**COLOMBIA** HJJG *R. Nacional de Colombia*, Manizales NOV 9 – Presumed with man in SS, repeated mentions of Manizales.  
**CUBA** *R. Artemisa*, Artemisa NOV 9 0058 – SS music // 1020.  
**CUBA** *R. Granma*, Media Luna NOV 6 0000 – Ascending tone jingle, under domestics.
- 1020 **CUBA** CMAM *R. Artemisa*, Bahia Honda NOV 9 0059 – ID.
- 1030.6 **VENEZUELA** YVLB *La Voz del Carabobo*, Valencia NOV 5 0019 – South American music on reported offset.
- 1040 **CUBA** *R. Mayabecque*, Guines NOV 9 0100 – Sounder and ID.
- 1060 **COLOMBIA** HJFJ RCN, Manizales NOV 7 2200 – Presumed with SS female vocal, male vocal, 5+1 pips.  
**CUBA** CMGW *R. 26*, Jovellanos NOV 10 0301 – "Esta es Radio Cuba."  
**MEXICO** XEEP *R. Educación*, México DF NOV 8 0100 – Presumed, opera under KYW.  
**PUERTO RICO** WCGB Juana Diaz NOV 9 0059 – Presumed with SS religious music, ID as W-B ... San Juan ... Rock Radio Network, then promo for Luiz Palau ministries show. Rock Radio is a Puerto Rico religious network. Later mentions of "San Juan en San Antonio."
- 1070 **COLOMBIA** HJAH *Emisora Atlántico*, Barranquilla NOV 8 0101 – SS music, "Emisora Atlántico" jingle.  
**COLOMBIA** HJCG *R. Santa Fe*, Bogotá NOV 9 0200 – SS talk, multiple IDs.



- 1100 **COLOMBIA** HJYZ *RCN la FM Neiva*, Neiva NOV 9 0200 – Presumed, mention of “Antena Dos” so must be this, the only RCN outlet on the channel.
- 1120 **PUERTO RICO** WMSW *R. Once*, Hatillo NOV 9 0000 – ID.
- 1130.58 **COLOMBIA** HJAC *Emisora Riomar*, Barranquilla NOV 8 0100 – Drifted down slightly from 1130.59 over course of listening. Popular Latin American music, including some sounding Andean. ID 0059 “Emisora Riomar” and carrier off at 0207.
- 1180 **CUBA** *R. Rebelde*, synchros NOV 7 2343 – Sounder, vocals, local music.
- 1210 **CUBA** *R. Sancti Spiritus*, Sancti Spiritus NOV 8 0058 – ID.  
**CUBA** *R. Reloj*, Victoria de Las Tunas NOV 7 2345 – Ticks and sounder.
- 1290.29 **BRAZIL** ZYH888 *R. Timbira do Maranhão*, São Luís NOV 6 0257 – PP talk by a man and woman on reported offset.
- 1309.67 **COLOMBIA** HJAK *La Voz de la Patria Celestial*, Barranquilla NOV 10 0115 – Man talking in SS, music on/near reported offset.
- 1510 **ECUADOR** HCIO2 *R. Naval*, Guayaquil NOV 8 0101 – 1 second 1 kHz time pips clearly heard.
- 1520 **COLOMBIA** HJLI *Su Presencia*, Bogotá NOV 9 0200 – Male speaking in SS, “... en Bogotá ...”
- 1550 **CUBA** *R. Rebelde*, synchros NOV 8 0157 – Multiple echoing Rebelde jingles with SS male talk.
- 1570 **GUATEMALA** TGVE *Voz Evangélica de América*, Guatemala City NOV 9 0101 – “Radio VEA” ID and website address given.  
**MEXICO** XERF *La Poderosa*, Ciudad Acuña NOV 5 1102 – “La Poderosa” ID.
- 1620 **U.S. VIRGIN ISLANDS** WDHP Frederiksted NOV 9 0057 – ID in program with Calypson music, woman in Creole said 103.5. WDHP is owned by Reef Broadcasting and simulcasts its FM WAXJ 103.5 on weekend nights. In a mix with Cuba.

#### Domestic Broadcast Stations (times in ELT)

- 540 **WFLF** FL **Pine Hills** – 11/9 0900 – TOH ID.
- 550 **WGR** NY **Buffalo** – 11/7 1658 – ID.
- 560 **WQAM** FL **Miami** – 11/8 2011 – Local ads for J&K Roofing, Cadillac dealer Miami, Dave and Busters in Hollywood; Miami Hurricanes Radio Network.  
**WGAN** ME **Portland** – 11/8 2058 – ID.  
**CFOS** ON **Owen Sound** – 11/4 2105 – Presumed with 1950s standards.
- 580 **WTAG** MA **Worcester** – 11/8 1700 – Jordan Levy show; “News Radio 580 & 94.9.”
- 590 **WROW** NY **Albany** – 11/8 1642 – Oldies.  
**WMBS** PA **Uniontown** – 11/9 2132 – Choice Optical ad, telephone 724-438-5120, over/under CMBF.  
**VOCM** NL **Saint John’s** – 11/8 1643- Spot with ID, over WROW.
- 600 **WSJS** NC **Winston-Salem** – 11/7 1812 – Local ads.
- 610 **WIOD** FL **Miami** – 11/9 2039 – Rush Limbaugh show, ToH 2100 ID News Radio 610 WIOD Miami, iHeart Radio Station.
- 620 **WVMT** VT **Burlington** – 11/8 2100 – ID.
- 630 **WBMQ** GA **Savannah** – 11/9 2025 – Spot for local traffic and weather, “The talk everybody’s talking about,” WBMQ ID.  
**WMFD** NC **Wilmington** – 11/8 1926 – ESPN radio.  
**WPRO** RI **Providence** – 11/8 1623 – Local traffic and Accuweather weather; Dan York show.
- 650 **CKGA** NL **Gander** – 11/8 1703 – ID.
- 670 **WWFE** FL **Miami** – 11/8 2100 – SS talk, mentions of Miami.
- 690 **WKOV** FL **Jacksonville** – 11/8 1700 – ID.
- 700 **WZOO** NC **Asheboro** – 11/7 1700 – Oldies, liner, ABC news.
- 730 **WDOS** NY **Oneonta** – 11/7 1700 – ID.  
**WLTQ** SC **Charleston** – 11/8 1700 – ID. 11/9 2129 – Catholic programming, www.seekholiness.com, Catholic diocese of Columbus; later EWTN mention. Gave local telephone number of 843-471-2261.
- 830 **WCRN** MA **Worcester** – 11/9 1959 – Religion, spot for Holy Land tours, weak in pileup with SS station.
- 860 **WSBS** MA **Great Barrington** – 11/8 1601 – ID.
- 900 **CHML** ON **Hamilton** – 11/8 2059 – Net Credit, Bathtub King Dardanell; CHML ID.
- 920 **WDMC** FL **Melbourne** – 11/9 2157 – EWTN network, 777-2664 Dave Mastro air conditioning in Satellite Beach.

- 930 WRVC WV **Huntington** – 11/8 2046 – PSA high blood pressure HUD, AHA, Ad Council; PSA End Extinction project; ID The Drive ESPN 94.1 and 930.
- 940 WINZ FL **Miami** – 11/8 1700 – ID.  
 WKGM VA **Smithfield** – 11/7 1700 – ID.
- 960 WFIR VA **Roanoke** – 11/8 2030 – PSA for Roanoke Valley SPCA.
- 970 WZAN ME **Portland** – 11/7 2000 – ID.  
 WWRK SC **Florence** – 11/8 2028 – “The Rock 94.1, 97.9, and 105.9” ID.
- 980 WXCM CT **Groton** – 11/8 1600 – ID.  
 WOFX NY **Troy** – 11/7 1700 – ID.  
 WAZS SC **Summerville** – 11/8 2159 – SS up-tempo music, “La Raza” said twice.
- 990 WNTY CT **Southington** – 11/6 1514 – ID with WNTP nulled.  
 WTLN FL **Orlando** – 11/9 2156 – Spots for First Orlando.com, Calvary Tabernacle of Orlando, local telephone number.  
 WNML TN **Knoxville** – 11/8 2021 – University of Tennessee football.  
 CBY NL **Corner Brook** – 11/9 1800 – ID, CBC news.
- 1040 WURN FL **Miami** – 11/7 2000 – EE ID.
- 1050 WLON NC **Lincolnton** – 11/9 2203 – “You’re listening to The Boss 107.5 WLON Lincolnton, NC,” KTCbroadcasting.com. Football game.  
 UnID -- 11/9 2150 – Mexican music, no IDs.
- 1060 WQOM MA **Natick** – 11/6 1712 – Religious talk with KYW nulled.  
 UnID -- 11/9 2151 – Mexican music, no IDs.
- 1070 WPLB NY **Plattsburgh** – 11/8 1703 – ID.  
 WNCT NC **Greenville** – 11/7 2000 – ID.  
 WCSZ SC **Sans Souci** – 11/9 2159 – SS contemporary music, TOH ID.
- 1080 WALD SC **Johnsonville** – 11/9 2153 – “You’re listening to Worship and Words Network,” 803-402-3639 Peter Potters Christian Life Center.
- 1120 WKAJ NY **Saint Johnsbur**y – 11/7 1841 – Country, ID.
- 1140 CBI NS **Sydney** – 11/5 0500 – CBC sounder, into news.
- 1200 WTLA NY **North Syracuse** – 11/4 1800 – Local ad and ID.
- 1260 WSUA FL **Miami** – 11/5 1700 – SS male announcer, promo for 104.7 translator.  
 CKHJ NB **Fredericton** – 11/5 0959 – Pure Country slogan, local ads.
- 1270 CJCB NS **Sydney** – 11/9 1701 – ID.
- 1290 WJCV NC **Jacksonville** – 11/8 1600 – AM & FM ID.  
 WDZY VA **Colonial Heights** – 11/5 1700 – ID.
- 1320 WARA MA **Attleboro** – 11/7 1700 – ID.  
 WDER NH **Derry NH** – 11/7 1700 – ID.
- 1420 WBSM MA **New Bedford** – 11/8 1957 – Delta Animal Rescue; Michael Savage; ABC news at TOH.  
 WCOJ PA **Coatesville** – 11/8 1957 – EWTN programming, in mix with WBSM.
- 1440 WVEI MA **Worcester** – 11/8 2002 – Holy Cross vs. Sacred Heart hockey; J&B Financial Services; Sports Radio 1440.
- 1460 WOPG NY **Albany** – 11/8 1959 – TOH ID for WOPG AM & FM 89.9, religion, spot for a book “Catholic Church Saved My Marriage,” Dr. David Anders.
- 1480 WSAR MA **Fall River** – 11/8 2004 – Municipal Credit spot; TOH ID mentioned podcast 1480 SAR 94.9 FM.
- 1510 WVJJ NJ **Salem** – 11/8 1613 –Old Country Gardens Holiday Spirit; Avondale Presbyterian Church, UD Campus Newark; 96.9 Jammin Wilmington.  
 WPGR PA **Monroeville** – 11/7 1700 – Multi-station ID in sign off.
- 1540 WADK RI **Newport** – 11/9 1714 – Jazz and adult standards; station ID; Philadelphia off.
- 1550 WSDK CT **Bloomfield** – 11/9 1604 – Religious programming and station ID.  
 WRHC FL **Coral Gables** – 11/8 1800 – SS religion, EE TOH ID.
- 1570 WUBG MA **Methuen** – 11/8 1735 – K-Love, new format.
- 1580 WVOK AL **Oxford** – 11/8 1951 – Presumed with local ad for Oxford business with 256 area code, then into oldies music.
- 1590 WCSL NC **Cherryville** – 11/7 2015 – High school football; Sandy Tysinger Funeral Home, Realtor at 21 E. Main St. in downtown Cherryville.  
 WARV RI **Warwick** – 11/7 1700 – ID.
- 1600 WKWF FL **Key West** – 11/7 1900 – Full ID, sports. 500 watts.
- 1640 WTNI MS **Biloxi** – 11/7 2033 – C&W, ID as 103.5 The Possum.
- 1700 WRCR NY **Ramapo** – 11/4 1738 – Weather, ID.

**1710 Pirate** -- 11/9 0139 – Over Hudson County TIS with brief rock music, “Eye of the Tiger,” then off. Played “Danger Zone” at 0145. Doesn’t fit Radio Corsair or Tater Patch formats.

**Domestic TIS/HAR (times ELT)**

**1620 WQAL487 NJ Manasquan** – 11/8 1105 – TIS with local announcements, ID.  
**WPTU717 NJ Ocean City** – 11/7 1537 – Continuous loop, NOAA weather.  
**1630 WPVT511 NJ Avalon** – 11/7 1539 – Continuous loop, local PSA announcements.  
**1640 WQBR758 NJ Spring Lake** – 11/7 1534 – Continuous loop, NOAA weather.  
**1670 WQTD656 NJ Mantoloking** – 11/7 1540 – Continuous loop, NOAA weather, distorted audio.  
**1710 WQFG689 NJ Secaucus (Hudson County)** – 11/5 2117 – ID.

**Longwave NDB (times UTC)**

198	DIW	Dixon NC	11/8 0500	YGK	Kingston ON	11/7 0205	
201	GL	La Grand Rivière QC	11/7 0150	266	YZX	Greenwood NS	11/8 0500
201	YKX	Kirkland Lake ON	11/8 0500		ZMM	Montréal QC	11/8 0500
204	YFY	Iqaluit NU	11/8 0500	270	ZNF	St. John’s NL	11/8 0500
205	LNH	Millen GA	11/8 0500	271	HXO	Huntsboro NC	11/8 0500
	YRQ	Trois Rivières QC	11/8 0500	272	PFH	Hudson NY	11/7 0205
206	QI	Yarmouth NS	11/8 0500		YQA	Muskoka ON	11/7 0205
207	CL	Charlo NB	11/7 0205	274	SAL	Sal Island, Cape Verde	11/8 0500
208	YSK	Sanikiluaq NU	11/7 0100	275	BBN	Babylon NY	11/8 0000
209	GF	Glens Falls NY	11/7 0205	276	YEL	Elliot Lake ON	11/8 0500
	MJ	Lawrence Center NH	11/8 0500		YHR	Chevery QC	11/6 0210
	MT	Chibougamau QC	11/7 0205	277	YLC	Kimmirut NU	11/7 0100
212	SJ	St. John NB	11/8 0137	278	GPQ	Carollton GA	11/8 0556
213	YRC	Saint-Honore QC	11/8 0500		NM	Matagami QC	11/6 0208
214	K8	Nemiscau QC	11/8 0500	279	SI	Simiutaq, Greenland	11/7 0000
215	ESM	Esmeraldas, Ecuador	11/8 0500	280	QX	Gander NL	11/5 0238
	YTR	Trenton CFB ON	11/7 0150	289	YLQ	La Tuque QC	11/8 0500
216	CO	Concord NH	11/7 0205	291	9Q	Amos Magny Municipal Airport	
	ME	Matane QC	11/7 0205			QC	11/8 0500
	YFA	Ft. Albany Apt ON	11/8 0500	298	KU	Kook Islands, Greenland	11/8 0500
218	YUY	Rouyn QC	11/7 0205	300	SCR	San Cristobal, Galapagos	11/8 0556
219	W7	Du Rocher Pierce QC	11/7 0205	302	CAI	Canouan Island Airport, Saint	
220	BX	Lourdes-de-Blanc-Sablou QC				Vincent	11/8 0556
			11/5 0248	304	ZQM	Riverview NB	11/8 0500
223	YYW	Armstrong ON	11/7 0150	309	GPI	Guapi, Colombia	11/8 0556
224	MO	Moosonee ON	11/8 0500	315	AT	Dayton OH	11/7 0205
	QM	Moncton NB	11/7 0100		UBR <sup>2</sup>	Cayo Las Brujas, Cuba	11/8 0556
230	AC	Pleasant Lake NC	11/7 0205	316	FFC <sup>3</sup>	Peachtree GA	11/8 0556
	QB	Québec QC	11/7 0205		RE <sup>1</sup>	Reykjaneskoli, Iceland	11/8 0500
232	GP	Gaspé QC	11/8 0500	317	ZMX	Janvier QC	11/8 0556
233	UM	Churchill Falls MB	11/7 0100	317	A <sup>1</sup>	Sodankyla, Finland	11/7 0100
235	9H	La Grande 3 QC	11/7 0150		B <sup>1</sup>	Pori, Finland	11/7 0100
236	OW	Ottawa ON	11/5 0246	320	TY	Tyler TX	11/8 0556
239	GIW	Greenwood SC	11/7 0150	323	KR	Squaw AC	11/8 0500
	5Q	Fontages QC	11/7 0205		TAB	Crown Point, Trin&Tob	11/8 0500
241	YGT	Igloolik NU	11/8 0500	326	BKT	Blackstone VA	11/8 0500
245	FS	Sioux Falls SD	11/8 0556		FC	Fredericton NB	11/5 0237
	YZE	Gore Bay ON	11/7 0205		MA	Midland TX	11/8 0556
248	FRT	Spartanburg SC	11/8 0500		VV	Warton ON	11/7 0205
	UL	Montréal QC	11/5 0241	328	HB	Sisimuit, Greenland	11/8 0500
250	UGS	Albany OH	11/8 0500		YTL	Big Trout Lake ON	11/8 0500
251	AM	Amarillo TX	11/8 0556	329	CH	Charleston SC	11/8 0500
260	MTH	Marathon FL	11/7 0205		YEK	Arviat NU	11/8 0500
	UFX	St. Felix de Valois QC	11/7 0205	330	SJ	Patty PR	11/8 0556
	YAT	Attawapiskat ON	11/7 0205	332	FIS	Key West FL	11/7 0205
261	2H	Lebel-sur-Quévillon QC	11/7 0205		HK	Hickory NC	11/8 0500
263	QY	Sydney NS	11/5 0239		YFM	La Grande QC	11/5 0236
	YBB	Kugaaruk NU	11/7 0100		YTE	Cape Dorset NU	11/7 0205



333	G <sup>1</sup>	Kemi-Tornio, Finland	11/7 0100	378	HO	Hopedale NL	11/8 0500
334	YER	Fort Severn ON	11/7 0205		RJ	Roberval QC	11/6 0202
335	SW	Newburgh NY	11/7 0205		UX	Hall Beach NU	11/8 0500
	YLD	Chapleau ON	11/5 0236	379	BRA	Asheville NC	11/7 2005
	ZKF	Kitchener (Wellington) ON	11/7 0205		DL	Duluth MN	11/8 0500
336	BV	Quebec-Champlain QC	11/5 0234	380	FIL	Horta, Azores	11/8 0500
	MA	Cadillac MI	11/8 0500		UMB	Milledgeville GA	11/8 0500
338	PST	Porto Santo, Madeira	11/8 0500	381	AN <sup>1</sup>	Avidsjaur, Sweden	11/7 0150
	RYN	Tucson AZ	11/8 0556		MNI	Manning SC	11/7 0205
	UMP	Indianapolis IN	11/8 0500	382	BT	Burlington VT	11/7 0100
	ZEM	Eastmain QC	11/7 0205		IRS	Sturgis MI	11/8 0500
339	UAM	Santiago de Cuba, Cuba	11/8 0500		SF	Sondrostrom, Greenland	11/8 0500
340	YY	Mont-Joli QC	11/5 0234		SJX	St. James MI	11/8 0500
341	CQN	Chattanooga TN	11/8 0556		TRI	Port of Spain, Trin&Tob.	11/7 0205
	FM	Iona FL	11/8 0556		YE	Fort Nelson BC	11/8 0500
	GF	Aylesford NS	11/8 0500		YPL	Pickle Lake ON	11/8 0500
	ZLP	Toronto ON	11/8 0500	383	LB	Liberal TX	11/8 0556
344	YGV	Havre St-Pierre QC	11/8 0500	384	JB	Lumberton NC	11/8 0500
347	AIK	Aiken SC	11/8 0556	385	EMR	Augusta GA	11/7 0205
349	GW	Greenwood MS	11/8 0556		PTP	Pointe-a-Pitre, Guadeloupe	11/7 0205
350	CP	Belleville IL	11/8 0556		ZNS	Halifax NS	11/8 0500
	D7	Kincardine ON	11/8 0500	386	AK	Shell Esso Auk A Platform, Int'l Waters	11/7 0150
	RB	Resolute Bay NU	11/8 0500		SP	St. Pierre, S.P. et Miquel.	11/8 0500
	RG	Oklahoma City OK	11/8 0556	388	CFJ	Crawfordsville IN	11/8 0500
351	MSQ	Stevensburg VA	11/8 0500		H7	Manitoulin East ON	11/7 0205
	PD	Ponta Delgada, Azores	11/8 0500		JW	Pigeon AB	11/8 0500
353	IN	Ericsburg MN	11/8 0500		UN	State College PA	11/8 0500
	PG	Portage MB	11/8 0556	389	EN	Kenosha WI	11/8 0500
	QG	Saint Clair Beach ON	11/7 0205		PVC	Provinceton MA	11/7 2030
	VV	Greensboro GA	11/8 0500	391	DDP	San Juan PR	11/6 0103
355	J <sup>1</sup>	Varkaus, Finland	11/7 0100		FIQ	Morganton NC	11/7 2005
	RK <sup>1</sup>	Reykjavik, Iceland	11/8 0500		OO	Oshawa ON	11/7 0205
	URC	Coari, Brazil	11/8 0556	392	FMZ	Fairmont NE	11/8 0556
356	AY	St. Anthony NL	11/6 0138		ML	Charlevoix QC	11/5 0226
	GR	Chicago Corners WI	11/8 0556		ML	De Loach LA	11/8 0556
	HEU	Schenectady NY	11/7 2030	393	EVG	El Vigia, Venezuela	11/7 0205
	PI	Marquette Heights IL	11/8 0556		FGP	Fort Bragg NC	11/8 0500
	YBG	Bagotville QC	11/8 0500	396	JC	Rigolet NL	11/7 0100
359	LYZ	Bainbridge GA	11/8 0556		NEL	Lakehurst NJ	11/5 0225
360	JAC	Jacare a Canga (PA), Brazil	11/7 0205		UV	Martinsville VA	11/8 0500
	PI	Safety Harbor FL	11/8 0556		YPH	Inukjuak Apt. QC	11/8 0500
	PN	Port Menier QC	11/5 0233	397	ZHA	Ancaster ON	11/7 2030
362	EW	New Bern NC	11/8 0556		ZST	St. John NB	11/5 0225
	SB	Sudbury ON	11/7 0205	400	CI	Sault Ste. Marie MI	11/8 0500
	SUR	Fitzgerald GA	11/7 0205		GJM	Guajara Mirim Apt., Brazil	11/8 0500
	YZS	Coral Harbor NU	11/8 0500		LKR	Lancaster SC	11/7 0205
363	RNB	Millville NJ	11/6 0144		NHK	Patuxent River MD	11/7 2030
365	AA	Harwood MN	11/8 0556		OHY	Coney GA	11/8 0500
	HQG	Hugoton Municipal Airport KS	11/8 0556	401	Y8	Drummondville QC	11/8 0500
	PAL	Palma, Ecuador	11/7 0150		YPO	Peawanuck Apt. ON	11/8 0500
366	YMW	Maniwaki QC	11/5 0232	402	LW	Lawrence MA	11/7 0205
368	AN	Alamo TX	11/8 0556		MQ	Miquelon, St. Pierre et Miquelon	11/8 0500
369	ZDX	St. John's, Antigua	11/6 0055	405	CON	Concepción, Paraguay	11/8 0804
370	IK	Bento, Brazil	11/8 0556	405	UTX <sup>4</sup>	Jupiter FL	11/8 0500
371	AZ	Vicksburg MI	11/8 0556	407	AQ	Appleton WI	11/8 0556
	NSV <sup>1</sup>	Svea, Svalbard	11/7 2030		BZ	Statesboro GA	11/7 2030
373	2Q	Mont-Laurier QC	11/8 0500		FR	Farmingdale NY	11/5 0224
	YXK	Rimouski QC	11/8 0105		OX	Ocean City MD	11/7 2030
375	CUB	Corumbá Airport, Brazil	11/8 0556				

ZHU	Montréal QC	11/8 0001	IY	Floyd IA	11/8 0500
408 H <sup>1</sup>	Enontekio, Finland	11/7 0100	SLP	Shelby NC	11/7 0205
SN	St. Catharines ON	11/8 0500	418 TLC	Tulcan, Ecuador	11/8 0500
409 YTA	Pembroke ON	11/5 0224	419 RYS	Detroit/Grosse Ile MI	11/7 0205
410 BA	Columbus IN	11/8 0500	420 CFY	Evans SC	11/7 0100
JU	West Jefferson NC	11/8 0500	423 SIF	Reidsville NC	11/8 0500
412 CMY	McCoy WI	11/8 0556	426 IZS	Montezuma GA	11/7 0205
CTZ	Clinton NC	11/7 0205	503 DC	Princeton Municipal Airport BC	11/8 0500
413 YHD	Dryden ON	11/7 0205	515 OS	Columbus OH	11/8 0500
414 NYA	Ny-Alesund, Svalbard	11/8 0500	516 YWA	Petawawa ON	11/4 0250
415 CBC	Cayman Brac, Caymans	11/4 2120	520 F9	Miramichi NB	11/8 0113
DJD	Canton GA	11/7 0205	521 GM	Greenville SC	11/8 0500
SLU	St. Lucia, St. Lucia	11/8 0556			
417 HQT	Coats NC	11/7 0205			

## Notes:

1 – Via PskovNDB.

2 – Miskeying as “UBN.”

3 – Formerly “FF,” now “FFC.”

4 – Keying incorrectly as “5.”

**DGPS beacons (times UTC)**

286 804	Sandy Hook NJ	11/5 0000	919	Cardinal ON	11/5 0000
288 942	Cape Ray NL	11/5 0000	307 934	Fox Island NS	11/5 0000
290 799	Penobscot ME	11/5 0000	971	Gatun, Panama	11/5 0000
292 836	Cheboygan MI	11/5 0000	309 909	Alert Bay BC	11/5 0000
293 803	Moriches NY	11/5 0000	927	Lauzon QC	11/5 0000
295 939	Partridge Island NB	11/5 0000	310 944	Cape Norman NL	11/5 0000
296 929	Saint-Jean Richelieu QC	11/5 0000	312 935	Western Head NS	11/5 0000
298 831	Upper Keweenaw MI	11/5 0000	313 925	Moise QC	11/5 0000
937	Hartlen Point NS	11/5 0000	315 940	Cape Race NL	11/5 0000
299 946	Rigolet NL	11/5 0000	319 838	Detroit MI	11/5 0000
300 906	Sandspit BC	11/5 0000	936	Point Escuminac NB	11/5 0000
926	Rivière-du-Loup QC	11/5 0000	322 839	Youngstown NY	11/5 0000
302 972	Miraflores, Panama	11/5 0000	324 844	Hudson Falls NY	11/5 0000
306 772	Acushnet MA	11/5 0000			

**NAVTEX (times UTC)**

490 VAR9	Chebogue NB	11/4 2332	NMR	San Juan PR	11/5 2256
VCK	Moise QC	11/5 0035	OST	Ostend, Belgium	11/8 0332
518 DDH47	Pinneberg, Germany	11/10 0300	OXF	Simiutaq, Greenland	11/8 0600
EAL	Las Palmas, Canary Isl.	11/8 0523	OXI	Nuuk, Greenland	11/8 0340
EAR	Coruna, Spain	11/6 0433	VAR9	Chebogue NB	11/5 2324
GNI	Niton, England	11/8 0540	VCK	Moisie QC	11/6 0756
LGQ	Rogalund, Norway	11/6 0204	VCO	Port Caledonia NS	11/6 0942
NMB	Charleston SC	11/10 0440	VOK	Cartwright NL	11/8 0350
NMF	Boston MA	11/5 2055	XMJ329	Ferndale ON	11/6 0915
NMN	Portsmouth VA	11/8 0612	ZBR	Bermuda Harbor, Bmda.	11/6 0413

**Conventions:** The NASWA Winter SWL Fest will be held as usual in Plymouth Meeting PA on February 27-29, go to [www.swlfest.com](http://www.swlfest.com) for more information.

The 2020 IRCA/ Decalcomania Convention will be held at the Four Points by Sheraton, 1221 S. Harbor Blvd, Anaheim CA 92805. (North of Disneyland) September 10-12, 2020. Phone number for reservations is 714-758-0900 (mention convention). Guest room rate is \$115 per night plus tax and includes all you can eat breakfast. Parking is \$10 per day. Registration fee (not including banquet) is \$25 payable to Mike Sanburn PO Box 1256, Bellflower CA 90707-1256.

Activities will include station visits, IRCA business meeting and auction, and nightly fireworks show. Hotel amenities include free Wifi, 24-hour business center and 24-hour pool. Local eateries within walking distance are Starbucks Coffee, Taco Bell, and Shakeys Pizza. Cutoff date for room reservations will be August 20.

More details will appear soon. For information contact [mikesanburn@hotmail.com](mailto:mikesanburn@hotmail.com). Website for Anaheim visitor's information: [www.visitanaheim.org](http://www.visitanaheim.org). The link for making reservation at Four Points is [here](#).

# DX Toolbox

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

Greetings once again from the Heart of the Continent and welcome to the DX Tool Box Column number 124.

## Anniversary for Wolfgang Fritzsche

This [story](#) in the *Winnipeg Free Press* is about his sixth decade on the air. Quite the accomplishment.

## Bits and Bites from the NRC listserve

From: Les Rayburn, N1LF

Re: BCB Logger

A couple of weeks ago there was a lot of talk about the former Starchat MWDX IRC room, and alternatives. One resource that I use a lot when live DX'ing is the "BCB Logger" which is web based. It's fairly active...wish more DX'ers would post there. <http://dxworld.com/bcblog.html>

I'm a fan of chat rooms during real-time operations. Use them often on VHF weak signal modes, and they can be very helpful for putting new stations in the log, identifying faint signals, etc.

Unfortunately, I think we've gone from an absence of resources to potentially having too many. When you have a very small group of people (probably less than 100 in the world actively chasing DX on the MW bands at any one time) it can be too easy to miss each other if there are too many chat rooms.

(Editor's Note: I have used this site myself and it can be most useful.)

From: Mark Connelly, WA1ION South Yarmouth, MA

Re: BCB Logger

Yes, too many: chat sites, email lists, Facebook groups, Yahoo / Google groups / groups.io etc., DXing.info, hardcore DX et al.

Big name DX'ers here in the east scattered here and there: Conti on Cape DX list mostly, Dangerfield on NRC list only, Barstow on IRCA list only, Willie & Naud mostly on Facebook .. and so on and so on.

So if I have a report and want to hit most of those who could benefit, I wind up posting in about a half a dozen places. That probably gets annoying to some. Only other approach would be go to the two or three groups adding up to the majority of East Coast players and private email the rest.

Re live chat, if there's little consensus on where to go, the likelihood of me finding even one or two other DXers within 500 miles active at the same time is vanishingly small. So my tendency would be just to send a "Syria blasting in" tip or whatever to this list and one or two others that probably have someone monitoring at the time or at least within the next hour or so when the tip may still be of value.

From: Marc DeLorenzo, South Dennis, MA

Re: BCB Logger

I agree with Mark Connelly. What we need is more consolidation of resources, not more diversity. I can even add a few more to Mark's list: Mika's DXing.info, ABDX, and NRC's DXtip. Also Real DX which, in my opinion, is absolutely invaluable because its contributors speak many different languages and are spread out around the world.

Like Les, I also like chat rooms. But, DX info is spread too thinly as it is. Adding a chat room to the existing list would just exacerbate the problem. Just my 2 cents.

From: Les Rayburn, N1LF

Re: FM Translators Have a Positive Impact for DXers

One trend that I haven't seen discussed much is how the proliferation of AM stations obtaining FM translator licenses has impacted MW DX'ers in a positive manner.

In just a couple of years, the AM band is once again filled with music (of all kinds) and frequent branding messages (You're listening to 99.5 "The Boss") and local ads. This not only makes it easier to identify domestic stations, it also makes the band more interesting to listen to.

Prior to this development, the band was almost non-stop conservative talk radio. I mean how many times can you listen to some Rush-wannabe shout about how "*Hillary Clinton and the Deep State masterminded the death of Mr. Peanut?*" Refreshing. I actually enjoy listening to the band again.

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



# Musings of the Members

Dave Schmidt, 49 N. Sumner Street, York PA 17404, [NRCMusings@aol.com](mailto:NRCMusings@aol.com)

## Tim Hall – Chula Vista CA

Greetings everyone. By now, most or all of my preliminary report from the 2019 Border Inn DXpedition has been published. This was a pretty good year, despite terrible-looking space weather reports (Solar Flux 65-69, A index 15-31, K index 1-6). Conditions were not auroral, but there were some nice brief openings, especially at the top of the band. Unfortunately I did not have any good TP openings like 2018. This was the latest time of year I have visited the Border Inn, and the last weekend of October gave me a nice combination of high school football/volleyball games and optimal sunset/sunrise skip opportunities. Using the sunset/sunrise maps to go after several of my target stations, I made 142 Perseus recordings (more than ever) so it will definitely take me most of 2020 to review the remaining recordings. This was my first visit with any Internet connectivity while DXing. The Border Inn's Internet connection is worthless, so I switched my cell carrier to AT&T and found they were able to provide a Wifi hotspot in my car about 1/3 to 1/2 the time, helping me identify a few new catches by comparing the Perseus audio to station web streams. Since my initial report was published in DXN, I've already found 15 more new catches, including new country #18 thanks to the easily identifiable interval signal of 4VEH-840 in Haiti, which finally occurred at just the right time between sentences on pest KXNT. Another lucky break occurred when KVGB-1590 broke away from their ESPN feed early to give a weather report, then failed to insert an ID in the "normal" ID break (:59:50 to :00:00), allowing a nice clear ID from WAKR to slip through for a rare logging of an eastern regional station. I've added 3 more GY catches on 1450 (KSIW-OK, KWBE-NE, and KOBO-CA) and caught tiny KIQS-1560 staying on past sunset (which they are still doing as I write this 2 months later; as always, I found quite a few stations that seemed to be on the air when they shouldn't have been, or seemingly running day rig when they should have been on night rig or PSRA). KCKK-1510 was much less of a pest than usual, so I caught my third new catch on that channel, KNNS-1510, on sunset skip. I still have 80% of the recordings left to review, but have listened to a lot of the top-of-hour ID breaks already, to try to get as many of my best catches as possible into the DDXD/IDXD columns. I'm not sure if there will be a Border Inn 2020 DXpedition yet. We are planning to visit Israel at the end of October next year, and the big band I play in has been invited to perform in a jazz festival in Taiwan which is also in October. Thanks to everyone for your GYDXA submissions. I am long overdue to update the web pages but plan to get to that soon. 73 Tim

## Harrison Reed

I would like to begin this "Musing" by correcting an error. In Vol 87 No 8, it is reported that I heard WMID on 1340 in Atlantic City – which I did – but not on 1340, rather on 1230 kcs! I was hearing WCMC, which rebroadcasts WMID. The problem is I live ½ mile from the transmitting tower of 1340 WENT. I have been active in the hobby since 1951 – I have acquired some degree of skill – but I'm not that good! I can DX on 1330 and 1350 with ease, however 1340 is problematic here.

What can we do to get the FCC to get rid of digital high definition on AM? This is a technical nightmare which causes gross sideband "white noise" interference across adjacent channels. The airwaves belong to the citizens, not to the broadcasters! Some of these citizens live in rural areas where the nearest AM stations are semi-local during the day and lost to co-channel interference at night. They depend upon the Class I-A clear channels for listening, but between "high definition" sidebands and allowing for former daytimers to operate on these clear channels at night, reception is terrible! The Class III regional channels now sound like Class IV's.

All Stations (secondary ones) on clear channels should go off the air at sunset anywhere within 1,200 miles of a 50,000 watt non-directional. 890 WLS, formerly clear, now gets sprayed with digital noise from WCBS and gets buried by co-channel interference from foreign language broadcasting from Dedham, Massachusetts. WHAS gets stomped upon by a Spanish station in the Hartford, Connecticut area. KMOX suffers all sorts of co-channel interference: ditto WHO. WPHT is trodden upon by a station in Traverse City, Michigan.

Worse, certain stations stay on daytime power at night WHLI is a frequent offender on 1100 kcs. And WUPE on 1110 drowns out WBT.

On a lighter note: how many remember those two-transistor pocket radios imported from Japan from about 1958 to 1963 designated as "Boy's Radios"? These inexpensive sets designed for children consisted of a ferrite-core loop antenna (along with an utterly useless flimsy telescoping antenna which screwed into a jack on the top of the set), a single tuning condenser, a fixed oscillator coil, a detector diode, a driver (audio) transistor, an audio output transformer, a very few resistors and condensers, an earphone jack, and a speaker – essentially a crystal set with enough audio power to

minimally drive a speaker. They sounded thin and tinny, with low audio output, bad notoriously poor sensitivity and ridiculous lack of selectivity!

I must report that not all such sets are created equal. I have one here which pulls in even marginal semi-local stations during the day – also occasional daytime skip as is loaded with distant stations at night! At noon yesterday, WBZ-1030 from Boston was loud on this lowly little radio! Admittedly, midday skip from New England was good but not as potent as it is at night. WPRO 630 Providence came in faintly, as did Boston-Framingham's 1200 talk station. As toys go, this one is lots of fun! It runs "forever" on a 9-volt battery because it has such a low current drain. I took this little radio last summer into the middle of the Adirondacks, at least 60 miles from the nearest AM station, and it pulled in 810 WGY, weakly received 590-WROW, pulled in 1120 WKAJ, faintly heard 1440 WFNY and just barely heard a co-channel mix of Syracuse and Burlington on 620. Oddly, 1300 WGDJ was faintly audible also, as was 930 WIZR. I was up in AM "no man's land", where even 6-transistor pocket radios have trouble in receiving anything – maybe a scratchy-sounding WGY only. Right now, at night, WJR-760 is loud and clear on this little 2-transistor radio. Because it has no AVC, the volume goes louder and softer, with the varying signal strength and WABC occasionally bleeds over. Enjoy the hobby on all levels! [Smile]

**Rick Dau – 4841 Holmes Street #304 – Omaha NE 68117 <drummer1965us@hotmail.com>**

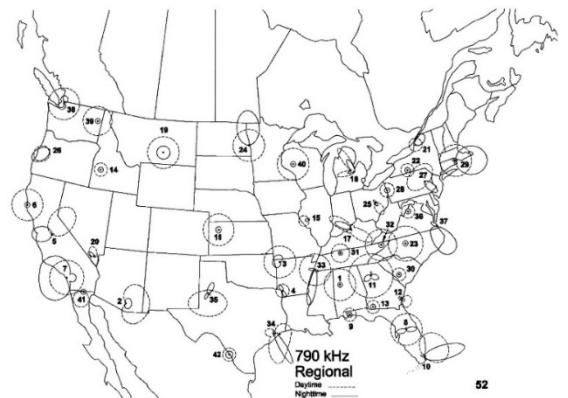
[2/5/2020] Been over a year since my last Muse, so here goes. I turned the big "Double Nickels" in mid-January, still single, and still employed as a route driver operating out of an O'Reilly Auto Parts "superhub" store in west Omaha. My weekday route takes me around to stores in western Iowa in Harlan, Atlantic, Carroll, and Denison, so I have plenty of time while behind the wheel to DX. I first joined the NRC in June 1988 and have been a member for most of the years since, taking a 5-year break from the club and the hobby starting in May 2005. I've attended NRC conventions in Topeka (1989), Pittsburgh (1990), Omaha (1992 and 2011), Aurora, CO (1995), San Antonio (1998), Lima, OH (2002), Minneapolis (2013), Fort Wayne (2015), and Kansas City (2016). I've also attended Madison-Milwaukee GTGs in 1994 (the first one), 1997, 1998, 2000, 2011, 2014, 2015, 2017, and 2018. The majority of my AM DXing from 1991-2001 was done in Iowa City, and I managed to hear an estimated 1375 domestic stations and 1430 overall from there from 1986-2013. That logbook is now retired. I moved to Omaha in December 2001, but those who know me know that I've been wanting to return to the eastern Iowa area for a number of years now, and I still have every intention to do so. To that end, I started a new AM logbook in Davenport (on the Iowa side of the Quad Cities) in May 2014. By June 2017, I managed to get up to 315 stations heard during my visits over there. Starting in December 2017, everything that I've added to the Davenport logbook has been via nearby KiwiSDRs, first from a short-lived SDR in Mount Vernon, Iowa (east of Cedar Rapids), then from one in Muscatine (just 26 air miles from Davenport). Much to my chagrin, though, the buzz on the Muscatine SDR has now become so bad that's become virtually unusable. Since early January, I've been sitting in on a KiwiSDR in Peoria, Illinois that is crystal-clear, signal-wise. The downside, though, is that because it's approximately 78 air miles from Davenport, it cuts down, by a chunk, the amount of stations that I can log and still be able to reasonably count in a logbook that's THAT far away (the frequencies of 960, 1170, 1230, and 1420, while wide open in Peoria, are occupied by locals in the Quad Cities, and I'll obviously have to stay off of those while DXing). I hope to get back over to Davenport sometime in 2020 to do actual DXing from there -- and maybe do some checking out of apartments, while I'm in the area. 73 to all.

## 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\$42.20 and all other countries are US\$54.15, both shipped Global Priority Mail.

The Pattern book may also be ordered using pay pal from our website <http://www.nrcdxas.org> at slightly higher prices.



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