

DX News

Serving DXers since 1933



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From the Publisher: We have one of the biggest backlogs in material for publication in my 8.5 years as publisher right now ... keep the good stuff coming!

Annual WRTH Raffle: Every year the NRC has 4 copies of the 2019 *World Radio TV Handbook* that we receive as part of an exchange for info published in the *NRC AM Log*. We'll again offer them to members through a raffle. This is for shipping to U.S. members (or those with a U.S. mailing address), as the cost of postage to Canada or elsewhere is more than the cost of the book!

To receive a chance at the drawing, just send a postcard or letter to NRC WRTH Drawing, PO 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 PO Box will be. Saturday February 16.

Membership Report

"Year #49!" – Greg Hardison.

"Thank you to you fellows who produce the excellent *DX News*! Makes the \$45 a most worthwhile investment." – Tony Fitzherbert.

Rejoining Members: Welcome back to William B. Conner, Norwalk, IA; Eric Cooper, Santa Ana, CA; R.E. King, Winnipeg, Canada; and Sheryl Paszkiewicz, Manitowoc, WI.

Renewing Members: Thanks for the ongoing support of Shawn M. Axelrod; Stephanie Battaglino; Thomas E. Connatser; Rick Dau; Anthony K. Fitzherbert; Stephen R. Gaughan; Bruce Hackworth; Nancy Johnson; Fred L. Kincaid; Richard Manner; Mauricio Molano; Wesley Pierce; Patrick Roberson; Thomas Root; John Santosuosso; David W. Schmidt; David Shapiro; Edward A. Soule; Jeffrey Steffes; Brent Taylor; Rene Tetro; Donald Trevarthen; Don Vincent; and James Webster.

Volume 86 DX News Schedule

No	D'dline	Print	15	Apr. 26	May 6
10	Jan. 25	Feb. 4	16	May 17	May 27
11	Feb. 8	Feb. 18	17	June 14	June 24
12	Feb. 22	Mar. 4	18	July 12	July 22
13	Mar. 15	Mar. 25	19	Aug. 9	Aug. 19
14	Apr. 5	Apr. 15	20	Sept. 6	Sept. 16

NRC AM Radio Log 39th Edition Is Now Available

The 39th edition of the *AM Radio Log* is the authoritative source for information on AM radio stations in the United States and Canada. The *Log* contains 302 pages of data and cross references and 12 pages of instructions in 8-1/2" x 11" size, 3-hole punched, U.S. loose leaf format. This publication fits nicely into a 1" three-ring binder. 10,000+ updates since last year's 38th Edition of the *Log*! New for this year is a cross reference by State/ Provinces in frequency order. This list is ideal for targeting needed areas. Additional reference lists include call letters of FM simulcasts with the AM Stations listing, listings of regional groups of stations in the groups section (separate section of the *Log*), a cross reference of those stations that are licensed to use IBOC (In Band On Channel) digital audio, and a comprehensive list of FM translators that are now simulcasting with AM broadcasters.

Order by snail mail by check or money order in US funds to National Radio Club, P.O. Box 473251, Aurora, CO 80047-3251 or order using your Pay Pal account at <http://www.nationalradioclub.org/>

To the United States (Priority Mail) – members \$26.95, non-members \$32.95

To Canada (Global Priority Mail) – members/non-members US\$40.25

Outside US/Canada (Global Priority Mail) – members/non-members US\$51.25



AM Switch

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

FCC and CRTC Decisions and Applications

The FCC remained open at the beginning of the ongoing government shutdown (or as we call it here inside the Beltway, the “lapse in appropriations”), but closed down on January 3. A few applications have popped up on CDBS (fewer than usual) and nothing has been granted since then.

CALL CHANGES

910 WABK ME Bangor – Call change to WTOS (Jan. 10).
 1290 WYLY OH Bellaire – Call change to WLIE (Jan. 1).



STATIONS GOING DARK

910 KLCN AR Blytheville – License cancelled; surrendered by licensee Apr. 30, 2018.
 1210 VOAR NL St. John’s – Is now testing on 96.7 MHz; will move there permanently soon.
 1540 WGRK KY Greensburg – License cancelled; surrendered by licensee Dec. 21, 2018.

NEW STATION WATCH

600 CHOF BC Vancouver – Not-yet-on-air CP changes calls to CKSP.
 1250 New AK Willow – Application for new station with U1 50000/50000 dismissed.
 1540 KENT NV Enterprise – CP for new station (U7 10000/270 (ch 3000)) applies for program test authority; should be on the air shortly if not already on.

CONSTRUCTION PERMITS (CPs FOR EXISTING STATIONS)

CPs fully licensed and on the air:

1280 WWTC MN Minneapolis – CP for U4 10000/15000, new site 44-47-18/93-12-54, is on the air.
 1560 WGLB WI Elm Grove – CP for U7 2500/250 (ch 700) is on the air.

CPs granted:

1600 WPDC PA Elizabethtown – Granted CP for U1 1000/7.



Applications for CPs filed:

780 KCEG CO Fountain – Applies for CP with U4 2000/150, KCBR-1040 tower at 38-49-08/104-46-32.
 980 WHAW WV Lost Creek – Applies for CP with U1 2500/47, new site 39-02-25/80-27-16.

Applications to amend previously granted CPs filed:

890 KJME CO Fountain – Has a CP for U4 5000/240 (simplifying night pattern); seeks to amend to U1 3000/11 from KCBR-1040 tower (38-49-08/104-46-32).

SPECIAL TEMPORARY AUTHORITY (STA)

STAs granted:

1010 WCKW LA Garyville – Granted STA, U4 420/42, transmitter problems.
 1280 WZXI KY Lancaster – Granted STA, U1 500/20, 160’ LW at 37-37-54/84-33-53.
 1280 WHTK NY Rochester – Granted STA, reduced day power, night parameters at variance or ND with 1250w.

Application for STA filed:

990 WRFM IN Muncie – Applies for STA, U1 620/1 (sic, should probably be U1 62/1), temporary tower at 40-09-39/85-25-54.

Extensions to previous STAs granted:

790 WAXY FL South Miami – Granted STA extension, U4 25000/25000, Cuban QRM.
 1080 WUFO NY Amherst – Granted STA extension, D1 1000 from WECK-1230 tower.
 1230 WNIK PR Arecibo – Granted STA extension, shorter tower (as in CP).
 1450 KHIT NV Reno – Granted STA extension, reduced power.

1460 WKHZ MD Easton – Granted STA extension, parameters at variance.

Applications to extend previous STA filed:

620 WDAE FL St. Petersburg – Applies to extend STA, U2 11200/11000, Cuban QRM.
 850 WABA PR Aguadilla – Applies to extend STA, U1 1000/1000, temporary longwire.
 940 WINZ FL Miami – Applies to extend STA, U2 50000/25000, Cuban QRM.
 1030 WOSO PR San Juan – Applies to extend STA, U1 300/300, Hurricane Maria damage.
 1230 WDWR FL Pensacola – Applies to extend STA, U1 250/250, 145' LW at licensed site.
 1250 WGAM NH Manchester – Applies to extend STA, parameters at variance.
 1330 WINT OH Willoughby – Applies to extend STA, U1 125/11 when not testing with experimental no-skywave technology antenna.
 1410 KMYC CA Marysville – Applies to extend STA, U1 1250/250.
 1490 WMOA OH Marietta – Applies to extend STA, reduced power (using U1 859/859).
 1540 WYCL OH Niles – Applies to extend STA, D1 125.
 1570 WHTX OH Warren – Applies to extend STA, U1 125/29.
 1580 WVZN PA Columbia – Applies to extend STA, temporary longwire antenna.
 1590 WKTP TN Jonesborough – Applies to extend STA, U1 1250/1250 or params. at variance.

SILENT STATIONS

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

990 WBTE NC Windsor – Silent June 15; back on the air Dec. 15.

Stations informing the FCC that they are silent:

1170 WQHC AL Hanceville – Silent Dec. 17; FCC denied STA extension (see last issue).
 1230 KLXR CA Redding – Silent Dec. 26; due to technical problem only one of this and newly co-located KCNR-1460 can be on the air at any one time.
 1550 WKTF GA Vienna – Station has been silent since Apr. 11; pending sale.

NRC AM Log updates

540 KNMX NM Las Vegas – Adds network WW1 for news. (WH)
 590 WROW NY Albany – Slogan & Group to Grp= Magic 590 AM 100.5 FM & 96.9 FM.
 610 WVTJ FL Pensacola – Adds // W287DA-105.3. (FCC)
 690 WZAP VA Bristol – Format to CCR/GOS (ex-REL/GOS); slogan to "Music for Life."
 700 WFAT MA Orange-Athol – Format to C&W (ex-CLR); slogan to "92.3 The Bear."
 740 KVOR CO Colorado Springs – Networks to WW1/Ru/P/BRR/RER. (WH)
 790 WLSV NY Wellsville – Adds // W262DJ-100.3. (FCC)
 800 WPLK FL Palatka – Format to AC/OLD (ex-NOS); slogan to "The Mix 98.3," adds // W252DL-98.3. (TK)
 KQAD MN Luverne – Format to AC/EZL (ex-NWS/TLK); slogan to "Great Music." (WH)
 820 WVSG OH Columbus – Adds // WSGR-88.3.
 870 KAAN MO Bethany – Slogan to "Sports Radio," networks to A/Mo/AGt/Bf/CS/Jr.
 900 KHOZ AR Harrison – Format to C&W (ex-AC/TLK), slogan to "Bootz 94.9," drops nets.
 910 WXJX PA Apollo – Format AC (ex-TLK/SPTwknd); slogan to "98.7 Jack-FM," drops nets.
 930 KOGA NE Ogallala – Slogan to "Classic Country for the High Plains," networks to Fox/Ne/WW1.
 950 KRRP LA Coushatta – Format CLR (ex-EZL); slogan "92.3 The Fox," add // K222AO-92.3.
 WIXZ OH Steubenville – Slogans to "Wik-Z," "Ohio Valley's Oldies Station."
 WCDC SC Moncks Corner – Silent 12/2018.
 990 KFCD TX Farmersville – Slogan to "Voz Evangélica," adds // K260CX-99.9; delete Grp= Voz Evangélica.
 1060 KDYL UT South Salt Lake – Format to SS (ex-ETH/TLK); slogan to "Radio Unica," adds // KFUR-LP-101.1; drops nets. (MR) *Per Mike and WH monitoring, has been running day power at night.*
 1070 WKII FL Solana – Slogan to "1070 The Zone," networks to Fn/FSR.
 1090 XEPRS Mex Rosarito – This has been reported dropping ESPN overnight.
 1180 KLAY WA Lakewood – Format to REL (ex-TLK); slogan to "Sacred Heart Radio," networks to EWTN.
 1210 WNMA FL Miami Springs – Format to ETH (ex-SS/EE:AC).
 1220 WSRQ FL Sarasota – Slogan & Group to Grp= The New SRQ. (TK)
 1260 KSML TX Diboll – Networks to SBN.

- 1270 **KGAY** CA **Thousand Palms** – Format to CHR/TLK (ex-LGBTQ TLK); slogan & Group to Grp= The Pride of the Valley; delete Grp= Valley 106.5.
- 1290 **WKBK** NH **Keene** – Adds // W231DV-94.1; delete // W298BT-107.5. (FCC)
- 1300 **KPMI** MN **Bemidji** – Adds // W232DS-94.3.
- 1340 **WJRW** MI **Grand Rapids** – Format to SPT (ex-TLK); slogan to "The Ticket," nets to CS/Jr.
- 1350 **KRNT** IA **Des Moines** – Slogan to "ESPN 1350." (SA)
- 1360 **KKBJ** MN **Bemidji** – Adds // K292HK-106.3.
- 1370 **KGEN** CA **Tulare** – Slogan & Group to Grp= La Ley 94.5.
WFEA NH **Manchester** – Networks to C/SRN/WW1/RER. (WH)
- 1380 **KCIM** IA **Carroll** – Adds // K236CV-95.1. (FCC)
- 1410 **WENU** NY **South Glens Falls** – Format to AC/OLD (ex-SPT); networks to C, slogan & Group to Grp= Magic 590 AM 100.5 FM & 96.9 FM.
KWYO WY **Sheridan** – Networks to C/Wy/WW1. (WH)
- 1430 **WGFS** GA **Covington** – Format to UC:GOS/HipHop (ex-UC:GOS); slogan to "The King 105.5." (TK)
- 1440 **WGMI** GA **Bremen** – Format to GOS (ex-CCR). (TK)
- 1450 **KTIP** CA **Porterville** – Format to SS:MEX (ex-NWS/TLK); slogan & Group to Grp= La Ley 94.5; drop networks.
KNOC LA **Natchitoches** – Format to C&W (ex-UC:AC); slogan to "Kix 96," adds // K240EY-95.9; delete Grp= My 92.3.
WHRY WI **Hurley** – Slogan to "Oldies 102.9." (JJR)
- 1480 **KBXD** TX **Dallas** – Format to SS (ex-Brokered/REL); slogan to "Banda Trece 14-80 AM," delete Grp= Voz Evangélica. (GH)
- 1490 **WXTG** VA **Hampton** – Format to NWS (ex-AOR); slogan & Group to Grp= All News 102.
- 1520 **KOKC** OK **Oklahoma City** – Networks to WW1/Ok/Oa/CMP/Fox/BRR/RER. (WH)
- 1530 **WZTE** PA **Union City** – Format to TLK (ex-OLD); slogan & Group to Grp= Talk Erie.
- 1590 **KBJT** AR **Fordyce** – Adds // K255DI-98.9. (FCC)
WRSB NY **Brockport** – Format to SS:Tropical (ex-SS:CHR); slogan to "Mega 97.5."
KDAV TX **Lubbock** – Slogan to "The Star 100.5." (WH)
- 1700 **KKLF** TX **Richardson** – Delete slogan. (GH)
XEPE Mex **Tijuana** – This was reported dropping ESPN and is now in SS monitored in Colorado 12-17-2018 (WH)

New Groups

Grp= All News 102 – WXTG-FM-102.1, WXTG-1490, W270DA-101.9

Grp= La Ley 94.5 – KGEN-FM-94.5, KGEN-1370, KTIP-1450, K267CG-101.3

Grp= Talk Erie – WZTE-1530, W290BI-105.9, W277DS-103.3

Group Changes

Grp= KZ 101 adds W223DE-92.5 Marion

Grp= Radio Visión Cristiana adds W284BW-104.7 New York, NY

Group Name Changes

Grp= Valley 106.5 becomes Grp= The Pride of the Valley

Grp= Magic 590/ 100.5 FM becomes Grp= Magic 590 AM 100.5 FM & 96.9 FM

Grp= SRQ-FM becomes Grp= The New SRQ (TK)

Deleted Group

Grp= My 92.3

Grp= Voz Evangélica

Thanks to Shawn Axelrod, Bill Hale, FCC Database (FCC), John J. Rieger (JJR), Glenn Hauser (GH), Terry Krueger WPLK (TK), and Mike Riordan (MR).

Unreported Domestic Stations

One station (WGMI-1440) is being reported to DDXD this issue for the first time since at least Volume 67 (1999-2000). The count of unreported stations over this period thus falls to 362 (out of 4,706 full-service AM stations currently licensed in the U.S. and Canada – i.e., excluding TIS/HAR stations and Canadian LPRTs). The full list was last printed in issue 85-19. Can you hear and report one next time?

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)!! Your cooperation is much appreciated. Reports older than 30 days will be excluded at the editor's discretion.

Upcoming deadlines – Issues 10 and 11: Thursdays, January 24 and February 6 respectively.

Submit your loggings and see your name in print!! Good DX to ALL! Especially to DDXD-W contributors, hi.

REPORTERS

- SMA-MB** **Shawn Axelrod** **Winnipeg, Manitoba** RX: ICOM ICR70 / Drake R8; 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 / MFJ 1026 Phasing unit
- NB-WI** **Neil Bartlett** **Mount Horeb, Wisconsin** Tecsun PL-660, slinky antenna (indoors)
- WH-CO** **Wayne Heine** **Aurora, Colorado** SDRPlay RSP2Pro, E/W Flag, N/S Flag TG-1 Termination Gizmo and Mini DXP5
- JN-TX** **James Niven** **Cedar Creek, Texas** Receiver: ELAD S2 and Drake R8; Antennas: DKAZ (East & South) 140-foot x 23 high, (2) EWE's 1 East and 1 West 100 x 15ft and 150-foot long wire
- JJR-WI** **John J. Rieger** **South Milwaukee, Wisconsin** Icom IC-R75, MFJ-959B tuner, preamp, Kiwa loop, Sangean ATS-909X stock
- MR-UT** **Mike Riordan** **Salt Lake City, Utah** Sony CRF-1 + Radio West Loop
- JDS-MN** **Jeff Steffen** **Watertown, Minnesota** Drake R8, Quantum QX Loop v2.0, Quantum Phaser, Modified Quantum Loop
- RV-TX** **Robert Vance** **El Paso, Texas** WinRadio G33DDC, various indoor and outdoor loop antennas
- JW-CO** **John Wilkins** **Wheat Ridge, Colorado** Drake R-8, 4-foot box loop

A nice turnout this issue. We go coast-to-coast, but there is still space for you!!

UPDATES

- 1060 KDYL** **UT** **South Salt Lake – 12/5** – After operating Daytime Only since July 18, 2018, **KDYL has been operating 24/7 with 10 kW 24/7 since December 5.** At 10 kW non-directional, the S-meter reads 60 dB instead of usual 20 dB. KNX's IBoC is completely suppressed, and CKMX is hard to hear. As of **12/31** they have changed format to Regional Mexican // KFUR-LP 101.1 as 'Estereo Unica 101.1'. **(MR-UT)**
- 1150 KHRO** **TX** **El Paso – 12/23 0739** – With Spanish religious preaching by a lady, as well as SS inspirational and contemporary religious music. Spanish ID at 0759 “Es escuchando, Radio Ministar; KHRO, once-cicuenta AM, El Paso, Texas”. I did spot checks again on 12/26 and it **appears that this station has again changed formats (ex: OLD)**, unless this was just a change for the season. **(RV-TX)**



UNID

- 1150 UNID** - 1/3 0825-0836 – Poor, with highly Southern-accented jocks talking of selves, forced laughter, sponsors, etc., fades, newscast by female (:30) into bumper music and Andy Williams. NO CALLS. Hello. **(JJR-WI)**

TIS

- 530 WQOH659 TX** **Austin – 1/1 0657** – Fair signal, mixing with Radio Rebelde and Radio Enciclopedia. ID given periodically. **(JN-TX)**

DX LOGGINGS0600-1800 ELT

- 550 KRAI CO Craig – 12/31 0615 – C&W music, ID at 0622: “This is your hometown station. We're 55-Country, KRAI” and into local morning show with IDs between several songs, one of which mentioned its website (krai.com). (RV-TX)
- 580 KUBC CO Montrose – 1/4 0631 – Local weather, ID at 0633 at the end of station promo for the Dave Ramsey Show: “You're listening to the Voice of the Valley, News 580, KUBC”. (RV-TX)
- 580 WIBW KS Topeka – 1/4 0606 – CBS News followed by ID: “WIBW, now FM 104.9”, then into local announcements and news items. Several mentions of the above slogan in the multitude of promos and local news pieces. Maybe into Coast-to-Coast at 0635? (RV-TX)
- 580 WYHM TN Rockwood – 1/2 0657 – Poor, though steady. Twangy C&W/bluegrass song, LID, USA @ TOH. '580 Radio' non-ID. (JJR-WI)
- 590 KCSJ CO Pueblo – 1/5 0605 – PSA for volunteer work at the Weisbrod Aircraft Museum followed by local weather and ID “Newstalk 590, KCSJ” then back to Coast-to-Coast. (RV-TX)
- 590 KXSP NE Omaha – 1/5 – ESPN at 0615. PSA and local promo string 0627, “AM-590 Omaha ESPN Radio” mentioned several times, then back to ESPN. (RV-TX)
- 600 WSJS NC Winston-Salem – 1/4 0647 – Very poor, with no WMT, weak music station. “Sports Hub 600 & 920”, then lost to WMT. (JJR-WI)
- 640 WCRV TN Collierville – 12/17 0800 – Powered up: “. . . in Collierville, the news next on AM 640 . . .”. Added to the tape collection. (WH-CO)
- 750 WSB GA Atlanta – 12/26 1749 – “Five-Forty-Nine on WSB” into traffic report, followed by TSA Pre-Check. (JDS-MN)
- 760 WJR MI Detroit – 12/26 1755 – Out of college football (end of first quarter of Georgia Tech vs Minnesota): “You're listening to the Quick Lube Bowl on WJR” followed by Ford F-150 commercial. (JDS-MN)
- 780 KAZM AZ Sedona – 1/2 0914 – “Chasm Weather,” call letter ID, one or two local ads, then into local talk show with Mike and Tom Tayback. On top, with a fair signal. (JW-CO)
- 800 CKLW ON Windsor – 1/1 0657 – Noted all by its self with decent signal. Many mentions of 'Radio 800' and full ID at 0700. Relog. (JN-TX)
- 840 WHAS KY Louisville, 12/23 0638 – With news program, “Newsradio 8-40, WHAS” ID at 0643 during network and local ad string, followed by a news piece about the Indonesian tsunami, then returned to ABC News Perspective program. (RV-TX)
- 860 KKOW KS Pittsburg – 12/27 0640 – 'America in the Morning' program at 0640, local ad at 0646 for a business that would give a discount if you mentioned KKOW, then back to news program. Full ID at 0659: “Your home in southeast Kansas for the Kansas City Royals, 860 AM, KKOW, Pittsburg-Joplin”, followed by CBS News. (RV-TX)
- 880 KJOZ TX Conroe – 12/28 0645 – SS tropical music through/under KRVN. ID at 0700: “This is KJOZ, 800 AM and 92.5 FM, Monroe-Houston . . .”, then more tropical music. (RV-TX)
- 890 KVOZ TX Del Mar Hills – 12/17 0800 – “La Cadena Cristiana” multi-station ID. Added a tape for the collection. (WH-CO)
- 910 KNAF TX Fredericksburg – 12/30 0704 – Suddenly appeared with an ID by man “KNAF, Fredericksburg, 9-10 AM, The Voice of the Texas Hill Country”, then local DJ talk about a variety of 'stuff'. Heard again with ID at 0721, then into C&W music. (RV-TX)
- 920 CKNX ON Wingham – 1/4 0604 – Poor, with local WOKY nulled. “CKNX Newstime 6:04”. Not heard in a long time! (JJR-WI)
- 930 KAFF AZ Flagstaff – 12/29 0859 – Out of C&W with legal ID at ToH: “This is KAFF Flagstaff, K228XO 93.5 Flagstaff, northern Arizona's home for Country Legends”. ABC News followed. Fair. (JW-CO)
- 960 KSRA ID Salmon – 12/17 0800 – Full data sign on announcement, not heard in years. (WH-CO)
- 970 KSYL LA Alexandria – 1/5 0806 – Caught announcement after the local weather with call letters: “. . . and 104.9 KSYL”. (RV-TX)
- 970 WFUN OH Ashtabula – 1/4 0642 – Poor, with “ESPN app, ESPN 2” . . . finally, “Ashtabula County Medical Center” ad. (JJR-WI)



- 1010 WPCN WI Stevens Point – 1/2 0729 – Poor, with no CFRB. “True Oldies 92-1 & 1010 WPCN” followed by 'Saturday Night' by Bay City Rollers. (JJR-WI)
- 1090 WTSB NC Selma – 1/4 0638 – Poor, with 'Dr. James Dobson' (thinking KAAY!) promo with calls and 'AM 1090 & FM 105.5', then promo of how radio works. Logged in January '14, and not heard since. (JJR-WI)
- 1100 KDRY TX Alamo Heights – 12/14 0715 – In and out, mixing with presumed XETGO, with religious programming. Promo/ID at 0729 and then another at 0729: “. . . at 1100 KDRY, San Antonio's first Christian radio station”, into more Christian programming. (RV-TX)
- 1110 KFAB NE Omaha – 12/14 0745 – Talk about University of Nebraska sports. “Newsradio 1110, KFAB” ID. Local ads, 'Timesaver Traffic' at 0748, then local weather, a little news, then back to talk about Nebraska sports. (RV-TX)
- 1110 WSLV TN Ardmore – 1/2 0648 – Poor, with KFAB nulled. Song: 'Then You Can Tell Me Goodbye'. “Cat Country” said @ :06. (JJR-WI)
- 1130 KSDO CA San Diego, 12/15 0740 – Mexican pop music, “Radio Nueva Vida” slogan ID during promo for using the station's app at 0745, and this slogan was used frequently. Legal ID in Spanish at 0759: “Once-Triente AM, KSDO, San Diego . . . Radio Nueva Vida”, followed up with singing slogan “Radio Nueva Vida; para todo la familia”. (RV-TX)
- 1130 CKWX BC Vancouver – 12/15 0804 – With local news and Vancouver weather by male and female announcers. Did not stay audible in the mix for long. (RV-TX)
- 1150 KSAL KS Salina – 1/5 0810 – Ad for a gun show in Dodge City, followed by local ads, weather, and detailed farm report. Fair/good, in null of local KNRV. (JW-CO)
- 1160 KBDT TX Highland Park – 12/26 0715 – With 'Daybreak USA' program. USA Radio News at 0730. Local ads at 0735 then back to 'Daybreak USA'. (RV-TX)
- 1180 WGUE AR Turrell – 1/2 0647 – Poor; SS; 'LaJefe'. WHAM nulled. (JJR-WI)
- 1190 KVCU CO Boulder – 12/27 0744 – Eclectic music mix, ID by woman in a very deliberate voice at 0752: “You're listening to Radio 1190, Boulder, Colorado”, and back to music. (RV-TX)
- 1190 KVSU KS Beloit – 1/5 0824 – 'Joke of the day' promo; program notes mentioning both 105.5 and 102.9 FM. Fair with QRM, especially KXKS. (JW-CO)
- 1190 KDMR MO Kansas City – 1/10 0712 – Poor, with Catholic chatter way over a very weak WOWO. (JJR-WI)
- 1190 KFXR TX Dallas – 12/27 0747 – With local weather, iHeart promo, and “This is TalkRadio 1190, DFW talks here” ID at 0748 then back into talk program. Full ID at 0800, followed by Fox News. (RV-TX)
- 1190 CFSL SK Weyburn – 1/10 0712 – Very poor, with 'DiscoverWeyburn.com' in chatter. “AM 1190” with a very weak WOWO. (JJR-WI)
- 1250 KZDC TX San Antonio – 1/2 0642 – Promo ID faded up, followed by: “Houston Texans football is right here on ESPN-San Antonio”, and back into ESPN programming. (RV-TX)
- 1290 KRGE TX Weslaco – 1/6 0745 – In and out with SS Christian talk and music. ID at 0800 listing 'KRGE' along with all of the IDs in the Radio Vida network, followed by more SS Christian programming. (RV-TX)
- 1300 WLXG KY Lexington – 1/2 0645 – Poor, with ESPN chatter. Assumed. No WOOD. (JJR-WI)
- 1350 KRNT IA Des Moines – 1/1 0659 – With advert for cleaning home ducting, then male at 0700 with “. . . Sports Fan, Sports Leader 1350 ESPN, online at ESPN Des Moines.com . . . and 102.1 FM”. Fair signal; first new station for the new year. (JN-TX)
- 1350 KRNT IA Des Moines – 1/10 0830 – Fading in and out, with local ads and 'ESPN 1350' ID. (SMA-MB)
- 1350 WCMP MN Pine City – 1/10 0824 – Fair signals, with a bunch of local ads and into oldies music. “106.5 FM” mentions. (SMA-MB)
- 1390 KGNU CO Denver – 12/14 – 'BBC Newsroom' program at 0810. ID at 0829: “And you are listening to KGNU Denver and Fort Collins; the time is 6:29”, then various promos and requests for donations. BBC World Service programming continued. (RV-TX)
- 1390 KENN NM Farmington – 12/14 – Came up under KGNU with ID at 0825: “. . . 92.1 FM, 13-90 AM, KENN Farmington”, followed by some news pieces. Another ID at 0642 after syndicated ads “KENN, 13-90 AM and 92.1 FM. Northwest New Mexico's news-talk leader”, and back to 'America's First News' program. (RV-TX)

Newstalk

92.1FM 1390AM

- 1400 KTNM NM **Tucumcari** – 12/15 0853 – “1400, KTNM” ID (very deliberately pronounced by male), then country music for a minute or two and gone. Another ID heard at 0902 “1400 AM KTNM, Tucumcari's legendary country” and “Tucumcari's country station 1400 AM, KTNM” at 0906. **(RV-TX)**
- 1400 KBJM SD **Lemmon** – 12/31 0900 – Full ID on the top of the hour, then back into Oldies. Fair signals, rising above the usual KQDJ and KMHL pests. **(SMA-MB)**
- 1400 KBYG TX **Big Spring** – 12/15 0818 – Station giveaway promo with the prize being one of twelve 8-foot Christmas stockings. Another promo heard at 0831 for the Hangar 25 Air Museum in Big Springs. More local ads and promos heard at various times while I on this frequency. **(RV-TX)**
- 1400 KIUN TX **Pecos** – 12/15 – Morning News Break program at 0836, Texas high school football playoff results, local ads (Fun Wash in Pecos is now hiring service attendants) at 0840. More local ads at 0849. **(RV-TX)**
- 1410 KGSO KS **Wichita** – 12/23 0836 – With Fox Sports Radio. “Sports Radio KGSO” after local weather and ads at 0846. Another similar ID at 0856 prior to local ad string. Full ID at 0859 then back to FSR. **(RV-TX)**
- 1420 KULY KS **Ulysses** – 12/26 – ID by man at 0900: “The Classic Hits, 14-20, KULY, Ulysses”, and into news. **(RV-TX)**
- 1420 KJDL TX **Lubbock** – 12/26 0829 – ID and announcer talking about his family's Christmas event he had attended and other family things, then Christian Contemporary music. Local ads and “Walk by Faith Radio” slogan ID by woman at 0838. Appears to be a format change from C&W music; it also appears to be // 98.7 FM. **(RV-TX)**
- 1430 KEZW CO **Aurora** – 12/27 0850 – AC oldies music coming in and out of the jumble. Several “EZ-1430” slogan IDs. Talk by male announcer about not much in particular at 0930 followed by the Denver traffic report: “. . . on your home for timeless music, EZ-1430”, then more general talk by announcer. **(RV-TX)**
- 1430 KRGI NE **Grand Island** – 12/27 0848 – Grand Island news items and local announcements. ID at 0859: “1430 Grand Island KRGI” followed by ABC News. Promo for tuning in for breaking news and mentioning the website (krgi.com) at 0932. **(RV-TX)**
- 1430 KLO UT **Ogden** – 12/27 0835 – With 70s-80s CHR music. “Unforgettable 1430” slogan ID at 0837. Full ID at 0859: “Unforgettable, KLO, Ogden-Provo-Salt Lake City, 1430 AM”. Station website reflects the **format change from TALK**. **(RV-TX)**
- 1430 KLO UT **Ogden** – 1/8 0836 – Nostalgia music, female announcer, call letter ID, area ads. **New format: ex:Talk. (JW-CO)**
- 1440 KTNO TX **University Park** – 12/28 0809 – With SS REL program, “Radio Luz, catorce-cuarenta AM” ID at 0825 after local announcements by woman, after which more announcements and local talk. **(RV-TX)**
- 1460 KHOJ MO **St. Charles** – 1/1 0959 – Caught last part of ID: “. . . K344FO [sic] 96.7 FM Crestwood. Happy New Year to all of our Covenant members”, followed by Christmas music. FM call should be K244FO. Fair signal, well past sunrise. Mixing with KZNT. **(JW-CO)**
- 1460 KCLE TX **Burleson** – 12/30 0830 – East Asian (Vietnamese) and prevalent until 0855 but still in there after 0915. ID string announcement by woman at 0911 included KCLE, also mentioning emails can be sent to info@VienThao.com. Voice of America program in Vietnamese at 0913. **(RV-TX)**
- 1470 KYYW TX **Abilene** – 12/31 0815 – Faded up with 'Hugh Hewitt Show', ID at 0822 during promo for “Glenn Beck Show . . . on NewsTalk 14-70, KYYW”, and back into Hugh Hewitt. Another ID at 0831 before the KRBC (TV station in Abilene) News. ABC News after legal ID at 0900. **(RV-TX)**
- 1490 KSYC CA **Yreca** – 1/3 0915 – Call letter ID heard, then another ID at 0920: “All the hits are on (word unintelligible) KSYC”, and into 80s pop tune. **(RV-TX)**
- 1490 KBST TX **Big Spring** – 1/3 – Somewhat prevailing during sunrise period with local announcements, weather conditions, and lists of closing/late openings due to the snowy road conditions in Howard County by male and female announcers. ID at 0827. “The biggest country station in west Texas, K-Best, number one with today's top country”. “Mighty 1490” slogan heard at 0830. **(RV-TX)**
- 1490 KQTY TX **Borger** – 1/3 0830 – Caught the tail end of a station promo when the call letters were given, followed by local news. **(RV-TX)**
- 1500 KMXO TX **Merkel**, 1/4 0900 – Full SS ID at presumed sign-on followed by Mexican baladas music. **(RV-TX)**

- 1500 KJIM TX Sherman – 1/4 0849 – In with “K-Jim” ID and news. Full ID at 0859 followed by CBS News. ID after EZL tune at 0912. “K-Jim Radio with America's best music. More music, more memories. K-Jim, AM 1500”. (RV-TX)
- 1510 KSPA CA Ontario – 1/5 0905 – Brokered program (Eliances), station promos at 0917, “Money Radio 1510 and 105.3 FM” slogan during promos. (RV-TX)
- 1520 KMSR ND Mayville – 1/8 0859 – Weather forecast – wind and falling temperatures throughout the day, quaintly expressed this way by the announcer: “There will be no high temperature today”; LID at 0859:53: “The Herd with Colin Cowherd weekdays at 11 on Sports Radio 1520 KMSR Mayville”, followed by 'Dan Patrick' show. Fair in KOKC null. (JW-CO)
- 1520 KQQB TX Stockdale – 1/6 – 80s-90s CHR music, then announcement at 0816 regarding the purchase of air time on the station, followed by C&W music. Same announcement at 0830. C&W and 80-90s CHR music followed. (RV-TX)
- 1630 WRDW GA Augusta – 1/1 0659 – With dead air from KKGM, when I heard a male with “. . . WRDW Augusta GA . . . Station”, when network news kicked in on KKGM. Fair signal. New station. (JN-TX)
- 1640 WTNI MS Biloxi – 12/15 – In with ESPN, ID at 0411 “. . . on Sportsradio 103.5, The Champ”, and back to more ESPN programming. (RV-TX)
- 1690 CHTO ON Toronto – 1/1 0657 – With male Greek singer at pretty good level; later mixed with WVON at fair level. (JN-TX)
- 1700 WEUP AL Huntsville – 1/10 0701 – Poor, but above all, with mention of '94.5' in LID. Alone. Never in this well! (JJR-WI)

1800-0600 ELT

- 540 KNMX NM Las Vegas – 12/12 0500 – Out of EE version of Santa Claus is coming to town, “KNMX AM 540 Las Vegas New Mexico”. Way over CBK. (WH-CO)
- 600 CKAT ON North Bay – 1/10 2020 – Good signal, with local ads, North Bay Battalion Hockey, and “Country 600” ID. (SMA-MB)
- 610 CKTB ON St. Catherines – 1/10 2030 – Good signal, with Niagara Ice Dogs Hockey and ID. (SMA-MB)
- 630 CFCO ON Chatham – 1/10 2036 – Good signal, with Maroons Hockey and IDs. (SMA-MB) COMMENTS: Good skip to the east, but nothing new. Just interesting. (SMA-MB)
- 700 KHSE TX Wylie – 12/12 0000 – With multi-station ID, mentions of “Radio Caravan”, all in EE. This is now “Bollywood” per website (ex-SS:REL). (WH-CO)
- 770 WABC NY New York – 12/26 1805 – “Seventy-Seven ABC” followed by traffic report ending with “From the WABC traffic center, I'm Jay Trelease on Seventy-Seven ABC”. (JDS-MN)
- 800 KDDD TX Dumas – 12/18 0100 – “KDDD, Dumas All Ag, All Day”. Added a tape for the collection. (WH-CO)
- 830 WCRN MA Worcester – 1/2 1803-04 – Briefly, with mention of calls. Poor, in WCCO null. (NB-WI)
- 850 KOA CO Denver – 12/26 1845 – Traffic report with references to Westminster. Into weather report (32 degrees), ending with “KOA News Radio, Colorado's news, traffic, and weather station”. (JDS-MN)
- 860 KNAI AZ Phoenix – 12/18 0100 – Out of SS Music, “KNAI 860 Phoenix and FM 101.9”. Taped needed call change. (WH-CO)
- 880 CKLQ MB Brandon – 12/26 1900 – Out of country music, into commercials with references to Brandon, followed by “Q-Country Ninety-One-Point-Five jingle”. Then back to music. (JDS-MN)
- 900 CKBI SK Prince Albert – 12/26 1907 – Out of country music, “All the new country. Saskatchewan Country, CKBI” and back to music. (JDS-MN)
- 920 CFRY MB Portage La Prairie – 12/26 1924 – Out of country music, with “Duane Steel, and The Good Side of Your Goodbye on CFRY, Real Country Radio. Oh, Renee here. Halfway through six. We have Jake Owen, The One That Got Away”. Song plays. (JDS-MN)
- 1010 KIHU UT Tooele - 12/11 2200 – “KIHU Tooele-Salt Lake City. Relevant Radio AM 1010”. Taped needed call change. (WH-CO)
- 1020 KDKA PA Pittsburgh – 12/27 1732 – News, with references to Pittsburgh, ending with stock market results, followed by sports, into commercials including 'Dean's Water', and 'The Blind and Vision Rehabilitation Services of Pittsburgh' followed by traffic report ending in “. . . KDKA”. Then station ID: “News Radio Ten-Twenty KDKA”. (JDS-MN)



- 1030 KVOI AZ Cortaro – 12/17 0258 – “. . . on American Fabric heard every Sunday morning at 8 AM on KVOI, The Voice”. Needed call change & taped. (WH-CO)
- 1030 WBZ MA Boston – 12/27 1739 – “Five-Thirty-Nine right now on WBZ”, followed by New York Stock Exchange report ending with: “That's the WBZ market wrap”. (JDS-MN)
- 1060 KYW PA Philadelphia – 12/27 1804 – Weather report, followed by news story of pit bull incident in Wilmington ending with; “(reporter's name in audible) KYW News Radio”. (JDS-MN)
- 1070 KILR IA Estherville – 12/12 0200 – “. . . on Newtalk AM 1070 and FM 97.3 KILR”, to SRN's Townhall.com News. New and Taped. (WH-CO)
- 1130 KXET OR Mount Angel – 12/27 1922 – Man with news or actualities in Russian; signal disappeared at 1930 after a bit of vocal music, presumably the sunset power cut. No ID heard. (JW-CO)
- 1270 WWVI MN Baxter – 1/2 2205 – Poor, through WLIJ. Promo for 'Talk 100' (KLKS) into chatter. (JJR-WI)
- 1270 WLIK TN Newport – 1/2 2200 – Poor, with LID, 'Smokey's Oldies' and CBS News in fade-up. (JJR-WI)
- 1370 KWRT MO Boonville – 12/11 2300 – Out of C&W, “KWRT 1370 AM & K254DE-98.7 FM Boonville. A Billing Broadcasting Station”. New for me and taped. (WH-CO)



From the *DX News* archives

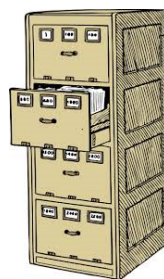
Thanks to Christopher Melugin KC0ZBP

10 Years Ago – From the September 2, 2009 issue of *DX News*: Gary DeBock began his series “Building Your Own PVC Loop – Basic Loop Construction” article. The article described “building a standard PVC waterproofed loop with a fixed frame, ready to mount on a PVC support stand which allows loop rotation,” and would go on to describe how to “a collapsible frame loop or a tabletop loop” in subsequent articles.

25 Years Ago – From the October 3, 1994 issue of *DX News*: Lighting struck a member's antennas. The strike destroyed two long wires and Kiwa loop. Fortunately, his Drake R8 was at Drake and hi MWDX5 was away being repaired by another club member.

50 Years Ago – From the September 13, 1969 issue of *DX News*: Because some DXers do not have room or land for long wire antennas, Russell J. Edmunds wrote an informative article, with schematics, on how to build a loop antenna.

75 Years Ago – From the September 9, 1944 issue of *DX News*: World War II was still raging and many club members were DXing the SW bands. In fact, so many members were SW DXing that the club was looking for a SW DX editor. Club members were reporting on broadcasts detailing the Nazis in Belgium.



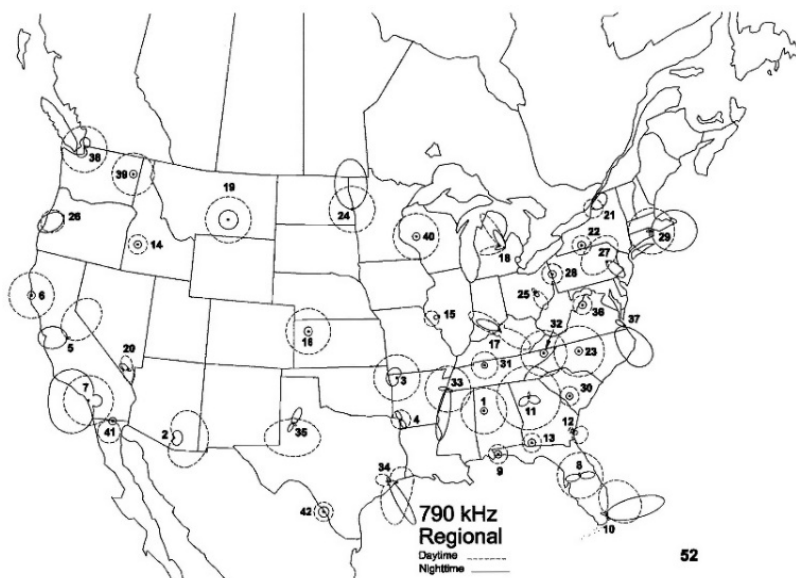
build

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 \$26.95 for members and \$32.95 for nonmembers. Canadian orders are US\$40.25 and all other countries are US\$51.25 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.



Domestic DX Digest – East

Mike Brooker, 99 Wychrest Avenue, Toronto ON M6G 3X8 (Canada)
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Loggings of U.S. and Canadian stations by DXers in the Eastern & Atlantic time zones
 All times are Eastern Local Time (ELT)

REPORTERS

- HJH-PA** Harry Hayes, Wilkes-Barre – C Crane Skywave, Kiwi Pocket Loop
TLK-FL Terry Krueger, Clearwater – NRD-535, IC-R75, longwires, active loop
GS-VA George Santulli, Lovettsville – Drake R8B, Wellbrook ALA 1530 Imperium loop, Kiwa loop
RJS-OH Bob Schroeder, Cincinnati – Yaesu FT-991A with random wire & MFJ 956 tuner; CCrane Skywave or XHDATA D-808, barefoot or with 2-foot box loop or 5.5 inch FSL.
JW-PA Jim Weber, Oyster Point – Grundig S350
LW-NY Leslie Wood, East Meadow – CC Crane SW, Radio Shack loop
MKB-ON Mike Brooker, Toronto – Grundig YB-400PE, Sony SRF-39FP, C Crane CC Skywave, Panasonic RF-2200

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

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


UNID

- 940 unID** -- – 1/4 1901 – Old Country/Bluegrass songs, very poor in the jumble of others, pointing NE. Suspected WKYK, Burnsville, NC, but not parallel their station stream which was picking up a local TV station newscast audio. (TLK-FL)
1160 unID -- - 12/4 1834 – “Closer Look” religious program, “Relevant Radio” slogan. (LW-NY) *Might be WYLL Chicago, but I don't think they would air any Relevant Radio (Catholic) programming. Mike. (More likely WVNJ-NJ – DY).*
1430 unID -- – 1/9 0503 – Someone with Oldies here, pointing NE. Eric Burdon & War "Spill the Wine" at tune-in. Resurfaced later with Journey "Don't Stop Believing" and a little later with Queen "We Are the Champions" and never to resurface in lots of other co-channel. Two it's not: WYMC Mayfield, KY or KZQZ St. Louis, MO as not matching the station playlist or stream respectively. (TLK-FL)

LOGGINGS

- 540 WBWD NY Islip** – 1/9 0730 – Presumed over CIAO-530/WGR-550 slop with non-stop Bollywood hits. Ex-WLIE. (MKB-ON)
550 KTRS MO St. Louis – 1/8 1811 – Mention of Bud Philips Show and local ad for St. Louis area car dealership, but could not grab what brand. New. (GS-VA)
560 WFIL PA Philadelphia – 1/2 0728 – Over CFOS groundwave with end of Focus on the Family program, "...join us on AM 560 WFIL" station promo. (MKB-ON)
590 WEZE MA Boston – 12/28 0502 – Long station promo including call sign ID and programming notes. Weak and fading signal after the top of the hour. (JW-PA)
WROW NY Albany – 12/28 0547 – Local weather and "Magic 590" slogan at this time. Weather at 0607 after local news. (JW-PA)
600 WMT IA Cedar Rapids – 1/5 0715 – Over usual CKAT with Fox news and local weather "on News Radio 600 WMT". (MKB-ON)
610 WTVN OH Columbus – 12/31 1927 – Good signal over CKTB. ID during Hannity break. "The Information Station" slogan. WTEL in Philadelphia off. (HJH-PA)
620 WRJZ TN Knoxville – 1/8 1956 – Briefly on top of Cuba's *Radio Rebelde* with religious program. Clear ID at 1958. (RJS-OH)
630 WBMQ GA Savannah – 1/8 1942 – Readable but mostly under WLAP with Michael Savage Show. Confirmed via // live stream. (RJS-OH)
WPRO RI Providence – 12/31 1655 – Over usual CFCO groundwave with promos for AARP of Rhode Island and RI Rams college basketball. (MKB-ON)
760 WVNE MA Leicester – 1/1 1643 – Strong signal, ending "Pastor Rich's Daily Hour". Announcement: "At this time WVNE Leicester must reduce its power...tune to 101.5 FM for Life Changing Radio". Interference from WCHP-NY which signed off at 1645. (HJH-PA)



- 780 WCKB NC **Dunn** – 1/1 1730* – Local-like signal at times. Sign off at this time that mentioned 7000 watts and FM translator, W249DE 97.7. Weather forecast followed which was cut off in the middle. **(HJH-PA)**
- WWOL NC **Forest City** – 1/1 1745* – Ending sermon from Baptist church. Sign-off announcement that wished listeners a “good evening”. Mostly weak after WCKB s/off. **(HJH-PA)**
- 800 WPLK FL **Palatka** – 1/10 0600 – Noticed they are using a new slogan: female "You are listening to The Mix, WPLK, 98 point 3." Local male DJ featuring songs from 1982 today, including Toto's "Africa" and the Clash "Rock the Casbah." So, they're no longer Oldies and now AC/Oldies, and the FM would be W252DL. **(TLK-FL)**
- 820 WCPT IL **Willow Springs** – 1/7 1755 – Talk show panel commenting on why Chicago did not get the Amazon HQ2 site and whether this was a good thing. Pretty much on top. Since local Frederick, MD WWFD went all digital HD, sometimes during the day the frequency is full of hash. But this night, it was normal. New here. **(GS-VA)**
-  **CHICAGO'S PROGRESSIVE TALK WCPT 820 AM**
- 830 WCRN MA **Worcester** – 1/1 0041 – Strong, dominant signal ending Glen Campbell's "Wichita Lineman". Had ad for Polar seltzer water. Slogan, "New England's Full Service Radio". **(HJH-PA)**
- 850 KJON TX **Carrollton** – 1/2 1825 – Spanish Catholic Radio programming. Clear ID in Spanish heard at 1844 with multiple mentions of *Radio Guadalupe*. Went off for the day at about 1850 with KOA then on frequency. **(RJS-OH)**
- 860 WSBS MA **Great Barrington** – 12/31 1425 – In early on daytime skip. Had oldies soft rock music. Mention 94.1 FM and slogan "Your Hometown Station". **(HJH-PA)**
- 890 WKNV VA **Fairlawn** – 1/5 1733* – Local-like signal at times with "Joy FM" slogans, ad for Charles Cheese Steaks of Hickory, NC. Sign-off at this time which just cut off, no announcement. **(HJH-PA)**
- 930 WKBM IL **Sandwich** – 1/2 1800 – Poked through nulled WBEN with "WKBM Sandwich, WNTD Chicago...Relevant Radio" ToH ID into EWTN Catholic program. **(MKB-ON)**
- WLLL VA **Lynchburg** – 12/30 0358 – Presumed with gospel and praise music in very well at times, dominating some pileups. Continuous music; no commercials, PSAs, news, or IDs. Could not verify on the internet. Clearly audible right through 0500. **(JW-PA)**
- 940 WYLD LA **New Orleans** – 1/4 1858 – Male with Bible verse quote, conclusion of his program and a Houston, MS address. Canned ID by man at 1901, into another brokered bible thumper. **(TLK-FL)**
- WFAW WI **Ft. Atkinson** – 1/4 1958 – Ad for Fort Health Care and legal ID at 2100. Return to Milwaukee Bucks vs. Atlanta Hawks NBA game. Ads at 2104 for Chili's Restaurant and Pic-n-Save convenience stores. **(RJS-OH)**
- 950 WROC NY **Rochester** – 1/6 1705 – Strong signal with ID as "ESPN-950 and 95.7 Rochester". Rare. **(HJH-PA)**
- 960 WERC AL **Birmingham** – 1/4 2213 – Buck Sexton show. Clear ID at 2218 followed by ads for "iPatriot.us" and Zip Recruiter with web address given as "ziprecruiter.com/buck." **(RJS-OH)**
- KLTF MN **Little Falls** – 1/1 0712 – Through CKNT open carrier with local funeral announcements, "your KLTF forecast" detailed weather for entire state, ad for Service Master of Little Falls. **(MKB-ON)**
- WABG MS **Greenwood** – 1/4 2237 – Came up briefly over WERC but poor overall with blues music. Confirmed with // stream online. **(RJS-OH)**
- 970 WWRK SC **Florence** – 1/4 2130 – Fair at times. "It's all right here on 94.1, 97.9 and 105.9, The Rocks FM" station promo. Had Album Rock format. **(HJH-PA)**
- 1030 WWGB MD **Indian Head** – 1/1 0800 – Over nulled WBZ with Spanish gospel music, ID in EE: "Jesus is the reason for the season...WWGB Indian Head-Washington" into more SS with frequent mentions of "Palabra de Dios" **(MKB-ON)**
- 1080 WNWI IL **Oak Lawn** – 1/7 1707 – Over nulled WTIC with Polish talk mentioning Chicago. **(MKB-ON)**
- 1150 WJRD AL **Tuscaloosa** – 1/7 0632 – Stevie Ray Vaughn "Little Wing," Dusty Springfield "I Only Want To Be With You." Parallel station stream. **(TLK-FL)**
- WDEL DE **Wilmington** – 12/4 1802 – CBS news "on 1150 WDEL", time announced, into local traffic and weather. Sports report at 1815. **(LW-NY)**

- 1160 WCFO GA **East Point** – 1/7 0759 – Slogan "AM 11-60 The Quest" into Christian talk. Equal co-channel with KBTD at this point. **(TLK-FL)**
- WSKW ME **Skowhegan** – 12/28 1722 – Fair signal with C&W songs on "Classic Country 1160". **(LW-NY)**
- WCCS PA **Homer City** – 1/4 0600 – Quick ID with Homer City mention at this time. Struggling through Beach Radio (WOBM in NJ) for the previous hour. News reports a fire in nearby town of Josephine. **(JW-PA)**
- KBDT TX **Highland Park** – 1/7 0208 – Daybreak USA, USA Radio News at 0630 and 0700. Male "KBDT Dallas-Highland Park...the Big D..." into net news. Local level until about 0750. The next day, amazingly, they were airing this same Monday Daybreak USA program Tuesday morning which would seem to require more effort than just letting the live feed always stream. Save for the ID, no local breaks for news, weather or even local commercials. Do they really have any listeners in DFW? **(TLK-FL)**
- 1260 WPHB PA **Philipsburg** – 1/10 1800 – Back to back classic C&W songs with no ads until weather break at 1830 mentioning "WPHB weather check" and local temps and forecast. Not sure how they pay bills with no ads. **(GS-VA)**
- 1330 WYRD SC **Greenville** – 1/9 0446 – Partial ID at this time with mention of 97.7 FM and Greenville and Spartanburg. **(JW-PA)**
- 1360 WKMI MI **Kalamazoo** – 1/9 0516 – Nice clear call sign ID at this time and again a minute later with "Talk Radio WKMI" slogan ID. **(JW-PA)**
- 1370 WJIP NY **Ellenville** – 12/24 1256 – Fair with others including WKMC on daytime skip. WKIP ID for //WKIP-1450 in Poughkeepsie. **(HJH-PA)**
- 1390 WFBL NY **Syracuse** – 12/8 1807 – In with oldies, the Bob Brown show on "The Dinosaur" into Johnny Rivers song. **(LW-NY)**
- 1400 WFLL FL **Ft. Lauderdale** – 1/4 0638 – Surprised to hear a Portuguese-speaking male with "Bom dia" greeting at tune-in and chatter into a soft Portuguese vocal. Confirmed the one by paralleling to the station stream. Held up a little past the top of the hour. **(TLK-FL)**
- WSDO FL **Sanford** – 1/10 0524 – Haitian kreyol emphatic preacher, mostly dominating at fair-poor level with some WZHR co-channel (overnight Oldies filler, // WTAN-1340). Found a Streema feed for WSDO, and indeed parallel. **(TLK-FL)**
- 1420 WNRS NY **Herkimer** – 1/11 0557 – Garbled call letter ID then Good Time Oldies slogan with mention of 1420 AM and 98.3 FM. Generally buried but popping in and out with snippets of music. "Traces of Love" by the Classics IV before the hour. "I Only Want to Be With You" by Dusty Springfield at 0609 with internet check confirmed. "You Ain't Seen Nothing Yet" By BTO at 0612. This one should be running 62 watts at this time. **(JW-PA)**
- 1430 WGFS GA **Covington** – 1/2 0122 – Someone here, pointing N-NNE, with nonstop Hip-Hop and auto-tuned noise save for occasional canned liners for requests to a 770 (metro Atlanta) area code. I see there's a CP for WWSZ, Decatur to move from 1420 kHz at 1000/51 to 1430 kHz at 15000/158, and the CP is set to expire at the end of January. Yet, I cannot find a working stream to parallel, but persistence finally pays off on 1/9, at 0440 when the phone number comes through clearly on a peak as 770-742-9654 which I then called. Just a recording to leave a message and stating "You've reached 105-5 The King... where only Hip-Hop rules... we're taking gospel to the streets..." So, despite the "Irie ATL" slogan on their website, they're still "The King" (only replace 1430 with 105-5 prefaced). And not just Southern Gospel but also Hip-Hop, an odd combination. I bet they're not on night 212 watts but pre-sunrise or day power. And 105.5 FM would be W288DX, Covington. This is also the source of the occasional Tarzan yell I've been hearing here for a few days. Confirmed Tarzaning followed by mention of "105-5... AM 14-30... Atlanta's..." at 0605 January 9. Per Wiki: "The sound itself is a registered trademark and service mark, owned by Edgar Rice Burroughs, Inc." So, they are likely breaking trademark law. **(TLK-FL)**
- WDAL GA **Dalton** – 1/2 0426 – Briefly faded up over Hip-Hopper WGFS with male mention of 98.3 FM, into "Going, Going, Gone" by Lee Greenwood. Same guy with "98-3... Bulldog..." at 0430. Full slogan is Bulldog Country. **(TLK-FL)**
- 1440 WGMI GA **Bremen** – 1/9 0719 – Male "WGMI 14-40" and Country-ish tinged gospel vocal. Parallel Streema feed. Pretty much lost when WGIG Brunswick, GA apparently came up on day power/pattern at 0725. Possibly the same one



noted earlier at 0710 mentioning "This has been...the International Fellowship of Christians and Jews" program, but their website doesn't list radio affiliates. (TLK-FL)

WDXQ GA Cochran – 1/9 0712 – Presumed the one fading up briefly with male "C'mon, you know the song, sing along... (something) Country 96-7." Slogan for WDXQ is apparently "Cochran Country 96.7." Pointing that way. (TLK-FL)

WVEI MA Worcester – 12/24 2100 – Strong and alone with Westwood One's coverage of the Raiders v. Broncos NFL game. ID as "Massachusetts Sports Leader 1440 WVEI Worcester". (HJH-PA)

+++– 12/28 1735 – Ad for Enterprise Cleaning followed by local Subaru dealer on "the Patriots sports network 1440". (LW-NY)

WZYX TN Cowan – 1/9 0706 – Briefly surfacing with the previously heard and confirmed as WZYX unaccompanied acapella group tenor-ish male rendition of the Star Spangled Banner. (TLK-FL)

**WEEI
1440AM**

1450 WPGG NJ Atlantic City – 1/8 1702 – End of local news mentioning Atlantic County and into weather for coastal NJ. New. (GS-VA)

WKIP NY Poughkeepsie – 12/24 1306 – Fair to weak and mostly alone on daytime skip. Mentioned 98.5 FM on Limbaugh break. (HJH-PA)

1480 WLEA NY Hornell – 12/31 0800 – Fighting UNID Spanish station (likely Detroit-area WSDS) with Geico ad, "AM 1480 WLEA Hornell" ToH ID. (MKB-ON)

1490 WTJV FL DeLand – 1/5 0728 – Roy Orbison "Oh, Pretty Woman" then male promo for the weekday morning show on WSBB (New Smyrna Beach station that's often simulcast on WTJV) into The Beatles "Michelle." Very poor, and parallel equally poor WSBB-1230. (TLK-FL)

1500 WDPC GA Dallas – 1/8 0748 – Pastor promoting some church in Atlanta, white gospel vocals. Overtaken by WPSO Greek programming as signal rapidly faded anyway. Parallel way behind station stream. D1 with a pre-sunrise authority power. As for WPSO, I've had enough of their years of operating a D1 at illegal 24/7 and filed an online complaint with the FCC. (TLK-FL)

1550 WSDK CT Bloomfield – 12/8 1757 – End of Focus on the Family program into PSA for Air National Guard. (LW-NY)

1570 WUBG MA Methuen – 1/6 0700 – Over assorted talkers with "the greatest hits of the 60s and 70s...WUBG Methuen" ToH ID into Desmond Dekker's "Israelites". (MKB-ON)

1580 WVOK AL Oxford – 1/9 0652 – Gloria Gaynor "I Will Survive" then male canned ID: "It's music everyone can sing along to, AM 15-80, WVOK." (TLK-FL)

1700 KBGG IA Des Moines – 1/4 0720 – Blasting in with "1700 the Champ" slogan, CBS Sports promo and string of Ad Council PSAs. (MKB-ON)

+++– 12/29 2115 – Weak to good signal with University of Northern Iowa Panthers v. Stonybrook Seawolves basketball coverage. Pair of ads for Air National Guard. Minor interference from WEUP. (HJH-PA)



*** *IRCA Mexican Log, 21st Edition (Winter 2018)* *** NOW AVAILABLE ***

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International DX Digest

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

contiba@gmail.com

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

All times are Universal Coordinated Time (UTC)

TRANS-ATLANTIC DX

- 1089 **UNITED KINGDOM** *TalkSport* synchros JAN 5 2158 – Good with synchro echo; Fight Night on *TalkSport* in-studio discussion to ads and hourly news, parallel a not so good 1053 kHz. [Conti-NH]
- 1179 **ROMANIA** *R.România Actualitati*, Galbeni-Bacau et al. DEC 29 2200 – Fair but all alone with no sign of Canaries/Spain; "Aici Buchuresti, Radio România Actualitati, hora exacta," parallel good 1152 kHz. [Conti-NH]
- 1521 **SAUDI ARABIA** *SBC R.Riyadh*, Duba DEC 28 1910 – JBA carrier hetting 1520 KOKC, earlier than ever only 38 minutes after local mean noon here, but 2 megawatts into lowsun ionosphere presumably propagates it well into Western daytime. I am open to any other explanation of why such a carrier should show up here in the afternoon hours before sunset, and not in the evening when we know Duba is off overnight. Despite 2019 WRTH as 1500-0300, MWlist shows 1700-2230 only, with all MW and SW parallels. Bearing from here is about 38°, but probably too weak to DF. Path crosses Hadrian's Wall, as far north as 59 degrees N, just south of Iceland and Greenland, where it's already post-sunset. [Hauser-OK]

Transatlantic carrier search: DEC 25 0604 – 531, 549, 558, 612, 621, 648, 666, 693*, 711, 774, 837, 846, 882, 909, 1017, 1044, 1089, 1107, 1215, 1413, 1512. * = strongest but still can't pull audio. I was encouraged to do this upon hearing a het upon 1090 without really trying. DEC 27 2306-2319 – Again after first noticing a 1 kHz het upon 1090 without really trying: 531, 549, 621, 684, 774, 837, 882, 909, 999, 1044, 1053, 1089, 1215, 1413, 1431 kHz. This time I'm using the JRC with north/south inside short wire. JAN 2 0641-0656 – Usually I tune 1 kHz below on USB in 9-kHz steps to detect those 1 kHz hets, but this time I do it 1 kHz above on LSB, which might turn up some different close-in carriers. I happen to start at 693, downward and then back up but here rearranged into order. 531, 549, 558(2), 576, 585, 603, 612, 621, 639, 648, 666, 693, 729, 747, 774(2), 837, 855, 882, 909, 936, 1044, 1089, 1098, 1107(2), 1116, 1125(2), 1134, 1143(2), 1152(2), 1179(2), 1215(2), 1224, 1233, 1305(2 ~5 Hz apart), 1314, 1359, 1422, 1485(2), 1503, 1575 kHz. For 1305, mwoffset list shows most likely *RNE5* Spain, with one transmitter 5 Hz low and a couple close to nominal: 1304.9950 *RNE5* Ourense/Pereiro, 1304.9999 *RNE5* Bilbao/Santo Domingo, 1305.000 *RNE5* Cd. Real/Almagro. There are also some less likely synchros, *Premier Christian Radio*, UK. In addition I had some odd hits at 0646, approx. 944.055, and shortly 1054.19, i.e. ~1 kHz off the bandplan, where no stations are known, so presumably somethings receiver-internal or local devices; or real spurs? [Hauser-OK]

PAN-AMERICAN DX

- 530 **CUBA** *R.Enciclopedia*, La Habana-Villa María JAN 1 1157 – Fair signal under *R.Rebelde*. [Niven-TX]
- 530 **CUBA** *R.Rebelde*, Caribe//Guantánamo-Antiguo JAN 1 1157 – Noted with big signal. At 11:59:50, the announcers wish their listeners a Happy New Year, then into ID. [Niven-TX]
- 540 **MEXICO** XETX *La Ranchera de Paquimé*, Nuevo Casas Grandes, Chih. DEC 20 1333 – Plugging now being also on FM (90.5). New IRCA Mexican Log says per IFT it will be staying on AM; as usual manages to dominate 540 here around SRS. [Hauser-OK]
- 540 **MEXICO** XEHS Los Mochis, Sin. JAN 1 1202 – Underneath XEWA during national anthem with "La Mejor" slogan; fair. [Niven-TX]
- 730 **MEXICO** XEHB *La Mexicana*, Hidalgo del Parral, Chih. JAN 3 1400 – Mixing with XESOS and KDBI. Full FM/AM ID by male announcer. This station is staying active on AM per IFT decision. Relog. [Hall-CA]
- 850 **ALASKA** KICY Nome JAN 3 0558 – Weak but very listenable at times mixing with KOA, parallel web stream. Local college student Jason gave an ID about 45 seconds after the top of the hour, then they aired less than a minute and a half of an SRN newscast, and returned to start the third hour of their locally-produced music program: "Welcome to another edition of Singspiration. I'm Bertha Koweluk. Thanks for joining us as we bring you music recorded by your friends, neighbors and relatives right here in Western Alaska." 2987 miles. New, AK #2, the other being 890 KBBI over 30 years ago! Station #1454 from home.

Email verie already received. JAN 4 0558 – Even better signal tonight, actually stomping all over KOA for several minutes at a time. Tonight they ran a full 5-minute SRN newscast (including network ads) at the top of the hour, then returned to the "Singspiration" program at 0605 (about 3 minutes later than last night) with the same introduction as the previous night. I kept recording for another 10 minutes, and the local church music just kept getting stronger and stronger. Anybody who lives along the Pacific coast (or can put a dent in KOA) needs to try for this one when the space weather is favorable. [Hall-CA]

- 850 **MEXICO** XEMIA *R.Disney 90.3 FM*, San Pedro Tlaquepaque, Jal. JAN 5 0558 – Somewhat auroral conditions tonight, so no more KICY. Tonight it's back to XEMIA mixing with KOA. English and Spanish pop music parallel web stream. Full (4:40) children's choral version of Mexican anthem started 1 minute and 50 seconds after local midnight, followed by ID, which only mentioned FM. This station will presumably leave AM later this year, making 850 an even more wide-open frequency. Relog. [Hall-CA]
- 1210 **CUBA** *R.Relej*, unknown site JAN 8 1131 – Still here, briefly surfaced, pipped and RR'ed under strong *R.Sancti Spiritus*. [Krueger-FL]
- 1250 **MEXICO** XEDK, *DK 1250*, Guadalajara, Jal. JAN 5 0559 – Alone on the channel at times. Male announcer gave *DK 1250* slogan then introduced the national anthem, which was the very slow orchestral version used by all Radiorama Occidente stations. Relog but fairly rare here. [Hall-CA]
- 1350 **MEXICO** XETB *R.Laguna*, Gómez Palacio, Dgo. JAN 3 1358 – Female announcer with "La Red de Radio Red" newscast from 1110 XERED. I'm almost certain this is XETB (I can't eliminate XELBL, because they only have a half-built web page from over a decade ago, but I would expect them to be playing an anthem at this hour). XETB web page states that they run XERED "La Red de Radio Red" morning news program from 5:45-10:00 a.m. M-F local time. Relog. [Hall-CA]
- 1410 **MEXICO** XEBS *Bandolera 1410*, México, DF JAN 8 1146 – Excellent on peaks with Mexi-tunes, male "Bandolera Catorce-Diez AM" then truncated choral national anthem from 1155, ID 1157 UTC. Parallel station stream (about 30 seconds slow). [Krueger-FL]

TRANS-PACIFIC DX

- 747 **JAPAN** JOIB, *NHK2*, Sapporo JAN 1 1157 – Noted with Japanese female talk; weak. [Niven-TX]
- 774 **JAPAN** JOUB, *NHK2*, Akita JAN 1 1158 – Japanese female talk; weak. [Niven-TX]
- Transpacific carrier search:* DEC 30 1320 – Not a full bandscan but checking some likely spots: 837 (maybe megawatt CNR5 in Fujian), while the major NHK's are not audible); 1098 – west, surely Marshall Islands carrier. At 1329 now I have traces from the northwest of NHK on 828, 774, 693, 594; and Korea South on 1566 kHz. [Hauser-OK]

CONTRIBUTORS

Bruce Conti WPC1CAT, Nashua NH; WiNRADiO Excalibur, variable termination Super/Ewe antennas 15 x 23-m at 60° northeast and 180° south.

Tim Hall, Chula Vista CA; Perseus, SDR-IQ, 600-ft unterminated Beverage aimed south/southeast-north/northwest.

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, Clearwater FL; NRD-535, IC-R75, long wires, active loop.

James Niven, Cedar Creek TX; Perseus, Elad S2, Drake R8, DKaz antennas 140 x 23-ft east and south, Ewe antennas 100 x 15-ft east and west, 150-ft long wire.

73 and Good DX!

2018 Listening Waters DXpedition Murray Harbour North, Prince Edward Island, Canada

DX'ers and their Receivers

Bruce Conti; WiNRADiO Excalibur, Sangean HDT-1X.

Aaron Kreider; QS1R, SDRPlay Version 1.

Bill Nollman; Elad FDM-S3.

Walter Salmaniw; Perseus, Elad FDM-S2.

Brent Taylor; Tecsun PL-310 (inductively coupled to 1500-ft Beverage at 80° outside during power outage), RFSpace SDR-IQ.

Niel Wolfish, WiNRADiO Excalibur, FDM-S2.

Antennas

NOV 3-8: 1000-ft Beverage at 40°, 1500-ft Beverage at 80°, Elad ASA15 5-way active antenna splitters.

NOV 5-8: SuperLoop at 80°, 500-ft BOG at 170°.

NOV 6-8: Antennacraft APS-13 Yagi with Yaesu G-800DXA rotor, terminated end-fed Moxon (FM) aimed northeast/southwest.

NOV 8-10: 1500-ft Beverage at 80°, 500-ft BOG at 170°.

Aaron Kreider – Philadelphia, Pennsylvania

This was my first time in PEI and my first successful DX'pedition! From my urban noise infested Philadelphia location, I've heard 24 countries on MW over nine years and recently haven't even been getting anything better than carriers. So the reception on this trip was spectacular. I'd never imagine that Iranian MW stations could be pests. It's unfortunate that I didn't do this ten or more years ago, when the tropical shortwave bands were more active. Thanks to Bruce for inviting me and showing me how to setup Beverages, to Niel for his MW knowledge, to Bill for first time I've heard live FM meteor skip, to Walt for his stories, and to Brent for hosting and a great driving tour of PEI and Charlottetown.

Niel Wolfish – Toronto, Ontario

Where were you when the lights went out (in PEI)? I was asleep, looking forward to getting up in the morning to hopefully snag a transpacific signal or two. Alas, the first sunrise DX session of a week of DXing of Murray Harbour North did not materialize. When I awoke I discovered that my plugged-in phone had curiously only charged 88% overnight. Then Bruce announced that the power was out (due to high winds). The power was eventually restored around 11 p.m. that evening. Without power, our Listening Waters Sunday consisted of activities such as Bruce heating up water on the barbeque to make coffee, a trip to Montague to visit Pizza Delight (in lieu of the mediocre Captain's Cove Fish & Chips and the ubiquitous Tim Hortons), looking for downed trees that had caused the power disruption and reading by flashlight. I think there may have been "*Is Tim Hortons better than Dunkin Donuts?*" discussion in there too. Other than a lost day of DX and less than stellar weather at times, it was a fun week, even if our host and cottage procurer Brent Taylor was absent most of the time. In addition to thanking Brent, I must also express gratitude to [1] Bill for the Elad tutorials (and ginger snap cookies); [2] Walt for spotting interesting TA signals and various pirates (and keeping me company on the drives to and from YYG); [3] Bruce for the Excalibur technical support (and the Rocky Peak Hard Cinnamon Whiskey); and [4] Aaron for interesting conversations and letting me borrow his power supply. I am looking forward to the possibility of a return in 2019. Hopefully the Iranian national anthem will have ceased to be an earworm by then.

Bruce Conti – Nashua, New Hampshire

And now for something completely different... Iran vs. Spain in the battle of the band; a power failure has me DX'peditioning in the car; and a taste of Short Wave pale ale. Some of the memories I'll take away from my seventh DX'pedition to the Gentle Island. Despite mediocre DX conditions due to an equally mediocre geomagnetic disturbance, this DX'pedition was as eventful as any.

Reception conditions might best be described as weird. Geomagnetic activity knocked out the great transpacific/transpolar DX reported across North America the previous week, yet Iran of all places dominated much of the band, especially during the 2030 UTC national three-chime interval signal and anthem broadcast time. Probably fell just a few frequencies short of the "Worked All Iran" award. At the same time, Spain wasn't as 'pesty' as usual. Catching local ID's from the COPE, RNE, and SER affiliates proved to be a nearly futile effort. No sign of transatlantic China, India, and South Africa signals. With few tropical signals and no visible aurora either, the sun spit out a geomagnetic dud.

Instead of a major aurora, it was a wind storm that knocked out electric service to much of the island November 3-4. After a night without power, I was doing my best to boil water on the barbeque grill for morning coffee. Comical! Later while on our daily drive for lunch, we located downed trees across power lines and a pole snapped at its base, which Brent did his best to report to the electric company via jammed phone lines and an overloaded website. It was apparent that power wouldn't be restored anytime soon. So I dug out my car DX'pedition power supply and setup in the driveway of the Listening Waters farmhouse. Managed to record a few noise-free spectrum captures off the 40° Beverage, NOV 4 2000-2300 UTC, before calling it a night.

While on the subject of noise, there was an extra effort toward noise reduction at this DX'pedition. Walt was operating with the Intona USB groundloop isolator. Aaron purchased a variable regulated lab power supply just for this event. Bill had thoroughly investigated noise

issues prior to the DX'pedition and was prepared for anything. An antique Lambda regulated power supply from the '70s replaced my laptop's noisy switchmode supply, and a copper groundplane – with a de-jacketed USB cable shield connected to the plane along its length between the laptop computer and Excalibur SDR – eliminated USB groundloop noise. The groundplane proved its worth for FM too. Initial connection of my homebrew Moxon antenna to the Sangean HDT-1X FM receiver radiated mounds of noise in the AM broadcast band, so I went a couple days without FM. After considerable thought, realizing that the Sangean had no ground reference other than through neutral AC via its two-wire power cable, an "Ah-ha!" moment. Connecting the Sangean chassis to the groundplane completely eliminated the noise. It was fun to listen to CBC coverage of the U.S. midterm elections on FM while scheduled recordings captured AM DX. The Moxon antenna was aimed toward Newfoundland and beyond, but a northeast opening never materialized. My best FM catches in that general direction were from Iles de la Madeleine and Cape Breton, while Bill and Walt caught 94.5 St. Pierre et Miquelon on the APS-13 Yagi antenna.

Rocky Peak Hard Cinnamon Whiskey, made in New Hampshire, has become a Listening Waters tradition, this year topped only by Phillips "Short Wave" West Coast Pale Ale. Thanks to Walt for going above and beyond the call of duty to find us a six-pack of Short Wave beer during the off-season for this brew. We were so busy with various radio activities, my only regret was not having enough sightseeing time set aside for Aaron, our new DX'pedition team member. At least Aaron found time for a long walk to Panmure Lighthouse while the rest of us went for a short walk on the beach to enjoy a beautiful midweek day before DX'ing resumed.

Bill Nollman – Farmington, Connecticut

For my second visit to PEI I had two goals. First to see if the amazing FM meteor scatter I received last year was typical and second to participate in the MW DX more than I did in 2017. A third and unexpected goal was sleeping in my car on the ride up in a Canadian rest area and while it was pretty cold by morning that too was a success! My trip began later than everyone else with a Saturday night in the Catskills (New York) for a friend's birthday party. The car was packed ahead of time so once home Sunday afternoon I moved my travel bag between cars and hit the highway. Only to realize about 15 minutes from home that I didn't pack my laptops. On the way back home I discovered a noise problem with my in-car FM recording setup. Fixing that took another hour and we were finally on the road again by 4 p.m., four hours later than planned. The drive north was without issue and I crossed into Canada around midnight and got to (Bruce's recommendation) the Sackville Irving rest area by 3 a.m. (Atlantic time) for 3 hours of solid sleep. On the road again by 6:30 a.m. with a stop for groceries in Montague, PEI. I arrived at Listening Waters around 10 a.m.

Although about 20 degrees colder than last year it was sunny on Monday morning and setup of the 20x60-ft SuperLoop went well with the help of Neil and Walt. By this time it was near sunset on the other side of the Atlantic (2 p.m. local time) so the FM setup would have to wait until Tuesday. The amazing TA and TP reception of the previous week was of course gone no thanks to a solar flare, so Monday night I enjoyed hearing all the 9 kHz offset MW stations even though a lot of it was the run of the mill stuff like Spain and the UK to me it was all new.

Tuesday we got the FM up at 15 feet aiming to keep the setup simple (last year was 25 feet). Again this year we used the APS-13 and Yaesu G-800DXA rotor but new this year I used the ELAD FDM-S3 SDR. Last year I used two S2's which can capture 6 MHz at a time but this year I was fortunate to have been able to beta test the S3 which captures 24 MHz at a time – perfect to capture the entire FM broadcast band. And this year again I was not disappointed with the meteor scatter reception. "Pings" of anywhere from half a second to 5 seconds were heard almost every minute and "trains" up to 2 minutes have already been heard with many hours of captures still left to review. This leads me to believe that meteor scatter may happen continuously but you need to be in a low noise location with a high gain antenna to hear it as often as possible. I also conclude based on the two years results that the direction that the antenna is facing determines in large part to the stations you will receive. For example when pointed at 270 degrees almost every MS station heard was within a few degrees of 270 while when pointed at 240 degrees almost every station heard was within a few degrees of 240. On just one occasion I was pointed at 60 degrees and heard a strong burst to the southwest. I wasn't happy with semi-local signal levels Tuesday night so on Wednesday morning I raised the APS-13 to 20 feet and it made a nice improvement. After enjoying the late afternoon MW DX where I got very good at tuning up the dial with the S3 using right or left arrows to tune up or down and U or L to select the appropriate sideband I did a full dial scan logging just two new stations not heard last year. Both were about 300 miles away from Maine so I was very happy with that. Thursday I packed up the FM setup and SuperLoop and spent the day reviewing meteor scatter captures and capturing MW off the big BOG for review... someday.

With the threat of a big rain storm on Saturday I decided to leave Friday morning instead of Saturday. I wanted to see some PEI sights and a stop at Woods Island and Prim Point Lighthouses

didn't disappoint. Especially at Prim Point where, even though closed for the season, I was allowed to climb to the top and told how to activate the light. All alone at the top of a 50 foot lighthouse on a bright sunny day was an unforgettable experience. A quick stop at Cow's Creamery before leaving PEI and the long 15 hour ride home which featured a \$47 toll at the Confederation Bridge, breakfast for dinner at Dysart's Truck Stop near Bangor, Maine (and to pick up a Maine blueberry pie) and 4+ hours of torrential downpours from southern Maine all the way back to Hartford, CT. The company at Listening Waters this year was again top notch. Lots of fun setting up (and breaking down) antennas, hiking down to the beach (and back not quite on the hiking trails), treks out to explore the culinary delights of PEI (even Tim Horton's for lunch wasn't all that bad) and the spirited dialog while MW DX'ing.

Walter Salmaniw – Victoria, British Columbia

This was my 4th (I think) visit to Listening Waters. Each time I attend, I then leave with a renewed enthusiasm for the hobby, and with many good ideas to incorporate into my own listening. This year was no exception, despite it being, perhaps, the weakest conditions prevailing, compared to previous years. A big thank you to Bruce, for his never ending quest for noise reduction, and showing us how it can be accomplished with the copper table (I've already ordered copper sheets to accomplish the same!), and for not leaving with my hiking shoes this year ;-). To Niel for his always positive disposition and incredible music identification ability (Who needs Shazam?). To Bill for getting us all excited about FM DX'ing, and especially meteor scatter DX'ing, and for being just a wonderful human being! To Aaron, for bringing his youthful exuberance to the table, and explaining how Predictit works, and, of course, to Brent for once again, organizing most everything, but only being able to actively DX for a short time. One time, we'll get him out for the entire week! Thanks, fellas. As always, I humbly thank you for inviting me yet again!

Brent Taylor – Stratford, Prince Edward Island

The 2018 Listening Waters DX'pedition was notable in my mind for the extreme weather that visited the crew on the first and last days of the event. Living on PEI has taught me to not be surprised by violent winds and precipitation. But the DX week was worse than most. The Confederation Bridge was closed to traffic on a few occasions, and the winds cut power to the DX location on Saturday evening – an outage that lasted over 24 hours.

My only real DX'ing contribution was on Sunday, when the power was off and I took the opportunity to couple my Tecsun PL-310 to one of Bruce's Beverages. Despite the rudimentary setup, I managed to get good audio from several TA stations – well before the sun went down. The rest of my week was very occupied with a busy work schedule, which limited my ability to visit. On my only evening drop-in, my own laptop/SDR combination was noisy, and clearly showed the benefit of Bruce's aggressive noise reduction work on his equipment. I have dedicated myself to building a similar setup to what Bruce has done, and also hope to be able to take most or all of the week off next time to spend with the group – if there is room for me.

The sun was not friendly to the effort this time, with the best conditions likely happening on the night of the power failure and things going downhill from there. It's the chance one takes when planning a DX event months in advance.

It was great meeting Aaron, and great seeing Bruce, Niel, Bill and Walt again. I hope that all are persuaded to do this again in 2019!

Transatlantic DX

- 77.5 **GERMANY** Mainflingen NOV 4 0146 – 50 kW standard time and frequency station, heard at good level with time pips. [Salmaniw]
- 153 **ROMANIA** *Antena Satelor*, Brasov NOV 4 0147 – Good reception with traditional music. Faded down a bit by 0157. Perhaps a co-channel weakly in the background. [Salmaniw] NOV 9 2331 – "Antena Satelor" promo followed by lively folk music. [Wolfish]
- 531 **ALGERIA** *Jil FM*, F'kirina Wilaya d'Oum El Bouaghi NOV 6 2045 – "Jil FM" between adult contemporary sounding non-English music. Very strong parallel 549 kHz. [Nollman]
- 540 **HUNGARY** *MR1 Solt* NOV 8 2029 – ID by woman and signature theme under CBT Grand Falls. [Wolfish] NOV 8 2100 – Thanks to Niel for alerting me to Kossuth Radio, totally dominating the channel at times well over CBC in Newfoundland co-channel. Distinctive chimes heard first at 2030, and again twice with the news on the hour. Many mentions of 'Orban', the right-winged president of the country, including a portion of English (he must be at the EU parliament (?) giving a speech). Checked again at 2125 and again dominating the channel. Budapest clearly mentioned at 2127. Continued to 21:30:20 when the transmitter was cut, leaving Newfoundland 100% clear. Nothing special at sign off heard. Could not see the transmitter cut off on the Perseus zoom function, though, but

suspect with a new Canadian (Nautel) transmitter, that they were likely right on frequency, as the CBC appears to be, as well. [Salmaniw]

- 540 **MOROCCO** *SNRT* Sidi Bennour NOV 7 2000 – Clearly heard over local domestic CBC. Arabic sounding and heard on parallel 595 (the off channel, making it an easy parallel). [Salmaniw]
- 540 **SPAIN** *Onda Cero*, Barcelona NOV 8 2059 – Newfoundland and Hungary dominate this frequency, but just before the hour, one could hear Spanish numbers, so presumably Spain. Fair copy. [Salmaniw]
- 549 **ALGERIA** *Jil FM*, Sidi Hamadouche NOV 6 2048 – "Jil FM" in between adult contemporary sounding non-English music. Very strong parallel 549 kHz. [Nollman] NOV 7 0458 – Good; choral marching band national anthem parallel 531 kHz. [Conti] NOV 9 0458 – While probing the overnight recordings, found Algeria's national anthem, of course parallel to 531 kHz. Both strong. ID on the hour following the very lengthy military style anthem. Military band, then a vocal version along with the band. Fanfare at TOH. Arabic with mention of 'Jil'. [Salmaniw]
- 549 **IRELAND** *Spirit Radio*, Carrickroe NOV 3 2002 – At the top of the hour, English dominated... So it's Ireland (quite an Irish accent, besides). [Salmaniw] NOV 4 0400 – "Spirit of the Lord." [Kreider] NOV 9 0328 – I'm following this frequency of interest in my SDR overnight recordings. Brief 'Spirit Radio' ID at 0328, followed by longer ID, FM and AM 549 ID after 0330. MWList has them on 0400-2200 but not the case here! The dominant station on at this time. Modern pop music. [Salmaniw] NOV 9 2254 – Inboombing with spot for Christian book shop in Dublin. Commercial for an architectural firm. ID and Christian pop music. [Wolfish] NOV 9 2300 – Absolutely armchair copy at 2255 with local ads and *Spirit Radio* ID. Best reception so far, before fading down somewhat, as *Jil FM* returned. Very pleased with that copy. Then on to 1575 to hear Italy signing off with their national anthem! A nice way to end our DX'pedition to Listening Waters! [Salmaniw]
- 549 **UKRAINE** *UR1* Mykolaiv NOV 3 1955 – Sometimes over, usually under *Jil FM* at sometimes good+ level. Sports talk, which sounded quite Russian to me, but think in Ukrainian with a lot of Russian terms being used? [Salmaniw] NOV 3 2159 – Good; sign-off with classical choral anthem, time marker, then open carrier. Walt later determined that the anthem is actually a hymn. [Conti] NOV 7 2059 – After a couple of days, Ukraine was back and peaking over *Jil FM* announcing at 2047 the end of programming for the day. Instead of the national anthem, there was a choral version of the spiritual anthem of Ukraine, called 'Molytva za Ukrayinu', or Prayer for Ukraine. First time I've heard this hymn ending programming. Very good, before *Jil FM* resumed its dominance. [Salmaniw] NOV 9 1855 – Woman talking with some mentions of Ukraine. ID by man at 1858. Another ID and pips at hourtop followed by woman reading news. [Wolfish]
- 558 **IRAN** *IRIB R.Iran* synchros NOV 4 2029 – Fair; choral national anthem, three-chime interval signal, then distinctive male acapella military march to *IRIB* news fanfare. Many local/regional stations switch to the *IRIB R.Iran* national network Shabhayeh Iran (Iran Nights) at this time beginning with the signature male acapella military march; 657, 666, 774, 837, 936, 945, 963, 972, 999, 1026, 1035, 1062, 1071, 1197, 1269, 1278, 1314, 1467.36, 1512, 1539 kHz parallels received on the 40° Beverage. [Conti]
- 576 **SPAIN** *RNE5* Barcelona NOV 5 2030 – Fair in 570 CFCB splatter; "La Buhardilla, el programa de Radio Cinco todo noticias y Radio Nacional de España, Yolanda Pintor," parallel 567, 603, and 657 kHz. [Conti]
- 585 **IRAN** *IRIB R.Farhang*, Tehran NOV 8 2030 – Under Spain; *IRIB R.Iran* three chime interval signal followed by male speaker, not the signature male acapella march of Shabhayeh Iran on other *IRIB* stations at this time. [Conti]
- 594 **SAUDI ARABIA** *SBC R.Riyadh*, Duba NOV 4 0300 – Good; "Arabia Saudia... Riyadh" ID to news with SBC attention signals between items. [Conti]
- 595 **MOROCCO** *SNRT* Oujda NOV 6 1958 – Weak het. Stronger by 2013 with low modulation; talk in French or Arabic too weak to tell. [Kreider] NOV 6 2100 – Fair; Koranic vocal parallel 612 kHz. [Conti] NOV 7 2005 – Good reception on this off-channel and parallel to 540 (under local CBC). [Salmaniw]
- 603 **ROMANIA** *R.România Actualitati*, Botosani//Oradea NOV 3 2000 – Over Spain; "Aici Bucuresti, Radio România Actualitati, hora exacta." [Conti]
- 612 **MOROCCO** *SNRT* Sebaa-Aioun NOV 5 2000 – Over/under Spain; African vocal parallel 936 kHz. NOV 6 0000 – Good; speaker parallel 595 and 936 kHz. NOV 7 0201 – Fair; flute instrumental parallel 595 and 936 kHz. [Conti]
- 612 **SPAIN** *RNE1* Lleida//Vitoria NOV 3 2200 – Fair through 620 CKCM splatter; "24 horas, Radio Nacional de España..." [Conti]

- 630 **TUNISIA** *RTT Tunis* NOV 4 2100 – Good signal but with muffled audio, over an unID religious vocal; promo, "...a la Radio Nationale," then jingle to news. [Conti]
- 639 **CZECHIA** *Ceský Rozhlas Dvovka, Liblice//Svinov* NOV 5 0400 – Good, over Spain; "Ceský Rozhlas Dvovka" into news. [Conti]
- 657 **IRAN** *IRIB R.Zahedan, Zahedan* NOV 4 2029 – Poor; choral national anthem, then signature male acapella march to IRIB news fanfare, parallel 558 kHz. [Conti]
- 657 **ITALY** *Rai Radiouno, Pisa* NOV 6 0600 – Over/under Spain; familiar Rai sounders and data burst parallel 936 and 1575 kHz. [Conti]
- 666 **IRAN** *IRIB R.Iran, multiple locations* NOV 4 2030 – Poor, under Portugal; male acapella march parallel 558 kHz. NOV 7 2030 – Over/under Portugal; *IRIB R.Iran* three chime interval signal, male acapella march, IRIB fanfare. [Conti]
- 666 **PORTUGAL** *RDP Antena 1* synchros NOV 6 2043 – Football parallel web stream www.rtp.pt/play/direto/antena1. Also noted unID 1 kHz tone for less than 10 seconds, and Spain with talk. [Kreider]
- 675 **QATAR** *QMC Al Arish* NOV 3 2001 – Fair; signature whistling of canned hourly ID by woman, "Idha'at Qatar..." [Conti] NOV 9 2124 – Arabic pop music. Decent signal. Man talking over stringed music after hourbottom. [Wolfish] NOV 9 2125 – Very strong with light Arabic vocals by woman. In sync with web feed here: <http://qatarradio.qa/Live>. I'm pleased with this one! [Salmaniw]
- 675 **SAUDI ARABIA** *SBC R.Riyadh, Abha//Afif* NOV 6 2111 – Probably this parallel 1071 rather than Iran, now dominating over Qatar. [Kreider]
- 675 unID NOV 3 2200 – Solid s7 open carrier, still there beyond 2300 UTC. NOV 7 2030 – Open carrier. Qatar? Saudi? [Conti]
- 684 **SAUDI ARABIA** *SBC R.Jeddah, Jeddah//Riyadh* NOV 3 2100 – Under Spain; SBC news intro parallel 1098 kHz. [Conti]
- 684 **SPAIN** *RNE1 Sevilla* NOV 6 2136 – Inbooming with Champions League match between Barcelona and Inter Milan. Announcer going ballistic as Barcelona scored in the 83rd minute. [Wolfish] NOV 7 0650 – Good; "Radio Nacional de España, Madrid," over news music bed. [Conti]
- 693 **SPAIN** *RNE1 Boal//Toledo//Tortosa* NOV 5 2300 – Over *BBC5*; time marker, "Es la media noche, las once Canarias," and news, "Radio Nacional de España, servicios informativos," parallel 585 etc. [Conti]
- 693 **UNITED KINGDOM** *BBC Radio 5, Droitwich et al.* NOV 6 2105 – Soccer with co-channel echo; good. [Nollman]
- 702 **ALGERIA** *R.Laghouat/R.Culture, Laghouat* NOV 3 2040 – Good; Arabic vocal parallel 1422 and *R.Culture* stream. NOV 7 0400 – Fair; announcements by a man and woman with fanfare parallel 1422 kHz. [Conti]
- 702 **EGYPT** *ERTU Asswan//El Kharga* NOV 4 2000 – Fair; Big Ben chimes parallel 819 and 918 kHz. [Conti]
- 702 **IRAN** *VOIRI Kiashahr* NOV 4 1930 – Fair, over unID's; IRIB three chime interval signal. [Conti]
- 702 **SAUDI ARABIA** *SBC R.Jeddah, Bisha//Duba* NOV 7 2100 – Fair; news with SBC emphasis stingers. [Conti]
- 711 **IRAN** *IRIB R.Ahvaz, Ahvaz* NOV 4 2030 – In mix with Spain and presumed Western Sahara; IRIB chimes, male acapella military march, to IRIB fanfare. NOV 7 2030 – Poor through Spain and presumed Western Sahara; announcement by a woman, no IRIB chimes, then male acapella march to IRIB fanfare. 2100 good; somber march featuring horn and drums with voice overs, parallel 837, 1278, and 1512 kHz. [Conti]
- 711 **ROMANIA** *R.România Actualitati, Sighetul Marmatiei* NOV 3 2000 – Over unID Arabic; "Black Velvet" by Alannah Myles up to time marker with hora exacta ID and news, parallel 1179 kHz. [Conti]
- 720 **GREENLAND** *KNR Simiutaq* NOV 9 2106 – Excellent reception in the clear with distinctive Greenlandic talk. Bodes for better northerly conditions this afternoon and evening! [Salmaniw] NOV 9 2252 – Dominating with pop music and male announcer. Upmatches to webstream. No sign of 570 or 650 unfortunately. NOV 10 0121 – Woman talking about the Northmart Grocery Store fire in Iqaluit (could make out certain words including grocery and CBC, so she was probably reading from the CBC report) and playing Suzanne Vega's "Tom's Diner". [Wolfish]
- 720 **PORTUGAL** *RDP Antena 1* synchros NOV 6 2157 – Dominating over Spain; parallel 666 kHz. [Kreider]
- 729 **GREECE** *ERA1 Athína* NOV 4 2000 – Poor through Spain; Proto ID to news. [Conti]

- 729 **SPAIN** *RNE1* sychros NOV 6 2159 – Woman in Spanish, something else in background – possibly Greece. [Kreider]
- 756 **IRAN** *IRIB R.Iran, Shahr-e-Kord* NOV 7 2030 – Under Romania; two cycles of *IRIB R.Iran* three chime interval signal. NOV 8 2029 – Under Romania; choral national anthem, then *IRIB R.Iran* three chime interval signal twice, 7 seconds apart. [Conti]
- 756 **ROMANIA** *R.România Actualitati, Lugoj* NOV 3 2000 – Fair in CBGY splatter; "Aici Bucuresti, Radio România Actualitati, hora exacta." [Conti]
- 765 **IRAN** *VOIRI/R.Iran, Chabahar* NOV 4 1930 – Fair; *IRIB R.Iran* three chimes. NOV 7 2101 – Over presumed *SBC R.Quran*; time pips a minute late, then *VOIRI* fanfare. [Conti] NOV 10 0008 – Talk mixed with Koran from Saudi Arabia. [Kreider]
- 774 **EGYPT** *ERTU Abis* NOV 8 0300 – Good, over Spain; Koran parallel 864 kHz. Often offset on the high side, spot on this time. Weak offset observed at 774.027 kHz probably Iran. [Conti]
- 774 **IRAN** *IRIB R.Markazi, Arak* NOV 4 2030 – Under Spain; male acapella march parallel 558 kHz. [Conti]
- 783 **SYRIA** *Syrian Radio/R.Damascus, Tartus* NOV 3 2200 – Good; ID by woman, "Idha'at Dimashq," and soft music. NOV 6 0300 – Good, over Spain; multiple cycles of interval signal, then national anthem. [Conti] NOV 6 2223 – While listening to the Spaniard (*COPE*), I started to hear a co-channel in Arabic. Turned out to be parallel to the webstream (interesting with a .ru web address <https://ok.ru/live/911714950774>). Seems to have no delay at all, but can take a while to log-on. Good reception. No parallels noted. [Salmaniw] NOV 7 0300 – Over Spain with female vocal, announcement by man and then at last 90 seconds of interval signal (my recording ended). [Wolfish] NOV 9 0003 – Very strong reception with a call-in program in Arabic, and parallel to webfeed noted in MWList.org. No AM parallels noted, though. Occasional fade revealing a jumble of other stations. [Salmaniw]
- 792 **CZECHIA** *R.Dechovka, Hradec Králové* NOV 7 2100 – Under Spain; fanfare of canned ID and nostalgia parallel 1233 kHz. [Conti]
- 791.885 **IRAN** *IRIB R.Zanjan, Sohrevard* NOV 8 2030 – Loud het against 792 Spain; *IRIB R.Iran* three chime interval signal, then male acapella march. [Conti]
- 792 **SPAIN** *SER R.Sevilla, Sevilla* NOV 5 2030 – Good; "Radio Sevilla" promo's. [Conti]
- 801 **SPAIN** *RNE1* sychros NOV 6 2243 – A mess of stations on this channel, none particularly strong. Zooming on the Perseus, I'm seeing 5 stations, and after carefully calibrating, here they are in order of strength: 801.000, 800.990, 800.958, 801.055, and 801.004 kHz. Fun to chase carriers. Checking MWList Offsets, these might correspond to RNE Castellon/Almazora (800.962), RNE Burgos/San Bartolome (800.9903), RNE Lugo/As Arierias (801.0001), *IRIB Kashmar* (801.0041... the weakest one), and RNE Girona/Campllong (801.050). All perhaps! [Salmaniw]
- 810 **MACEDONIA** *MR1 Sveti Nikole* NOV 4 2001 – Under Scotland; canned ID, "Makedonsko Radio, Radio Skopje," between polka-style songs. [Conti]
- 810 **SCOTLAND** *BBC R.Scotland, Burghead//Redmoss//Westerglen* NOV 4 2000 – Good, over Macedonia; "On digital radio, 92 and 95 FM, and 810 medium wave, BBC Radio Scotland," into news, "BBC news at 8 o'clock with Christine Finnigan." NOV 8 0500 – Good; BBC Five Live relay, "It's 5 o'clock, this is Morning Report from Five Live." [Conti]
- 810 **SPAIN** *SER R.Madrid, Madrid* NOV 6 0500 – Fair; time marker and checks, "Son las seis en la mañana, las cinco en Canarias," into news, "En la cadena Ser..." [Conti]
- 819 **EGYPT** *ERTU Batra* NOV 4 2000 – Good; Arabic vocal to Big Ben chimes and ID. [Conti] NOV 6 2305 – Almost good level Arabic talk, but unfortunately unable to produce audio out of the link provided on MWList (<http://live.sis.gov.eg/live/>). Says it's connected, but no audio. Not much else on frequency that fits. Even better by 2308 with Arabic vocal. Confirmed by a very loud signal from a Italian remote KiwiSDR. [Salmaniw]
- 819 **IRAN** *IRIB R.Tabaristan, Sari* NOV 8 2030 – Under Egypt; *IRIB R.Iran* three chime interval signal, then signature male acapella march of Shabhaye Iran. [Conti]
- 828 **AZORES** *RDP Antena 1, Monte das Cruzes* NOV 8 2015 – Fair, almost good at times with a football play by play. Language seems Portuguese, so a presumed logging. Could not parallel to 693, nor internet audio feed. After some searching, I found that Sporting is playing Arsenal at the Emirates stadium, so undoubtedly them! [Salmaniw]
- 828 **IRAN** *IRIB R.Khorasan-e Jonubi, Tabas* NOV 3 1935 – Rising to good level over unID music, Russia faded out; man and woman in Farsi. NOV 4 1930 – Good; *IRIB R.Iran* three chime interval signal. 2030 poor; *IRIB* chimes, male acapella march, *IRIB* fanfare. [Conti]
- 828 **RUSSIA** *R.Gazeta Slovo/Pravoslavnoye Radio, Olgino-Sankt Peterburg* NOV 3 1925 – Tentative; typical deep-voiced male announcer in Russian, lost to Iran. [Conti]

- 837 **IRAN** *IRIB R.Isfahan*, Habibabad NOV 3 1930 – Man and woman talking mentions of Iran and Isfahan. [Wolfish] NOV 4 1930 – Good; music cut to last two chimes of IRIB interval signal, announcement to fanfare. 2030 over *COPE Spain*; male acapella march to IRIB news fanfare parallel 558 kHz. NOV 8 2030 – Over Spain; *IRIB R.Iran* interval signal, brief announcement, male acapella march, and IRIB news fanfare. [Conti]
- 837 **SPAIN** *COPE Sevilla* NOV 7 2159 – Fair; la cadena Cope promo, "Cope Sevilla" to time marker. [Conti]
- 837 **SPAIN** *COPE synchros* NOV 5 2040 – It's all Spain, all the time this afternoon with the solar disturbed conditions. Very strong, with a marked echo, so presumably at least two *COPE* transmitters, Sevilla with 50 kW the strongest and most likely here, but another is also clearly audible with a very slight delay. [Salmaniw] NOV 6 2112 – "Cope" with co-channel echo. [Nollman]
- 846 **IRAN** *IRIB R.Tabriz*, Miyaneh NOV 4 2030 – Poor; *IRIB R.Iran* three chime interval signal, then signature male acapella military march parallel 558 kHz. [Conti] NOV 9 1943 – Parallel 1026 kHz. [Kreider]
- 846 **IRELAND** *R.North*, Redcastle NOV 3 2000 – Fair; oldies music, promo, "Don't touch that dial!" NOV 4 1929 – Fair; end of Choi Family Ministry program with Facebook and email addresses, "Thank you for listening to the Choi Family radio ministry program, and we hope you can join us again next week at the same time." [Conti]
- 855 **ROMANIA** *R.România Actualitati*, Tâncabesti NOV 4 0028 – Good; "Let It Roll" by BTO (Canadian content for the DX'pedition), *R.România Actualitati* ID, and blues vocal parallel 603 and 1179 kHz. [Conti]
- 882 **UNITED KINGDOM** *BBC R.Wales*, Washford et al. NOV 4 0233 – BBC World Service ID at fair to almost good level only. I see that the fellas in Victoria are hearing things well on this frequency, but not sure who they are seeing. [Salmaniw] NOV 6 2050 – Strongest above the splatter from 880 was Talking Heads "Psycho Killer". [Nollman]
- 891 **IRAN** *IRIB R.Dena*, Deh Dasht//Yasuj NOV 3 2100 – Fair; anthem-like vocal. Later heard same anthem on 1242 kHz, identified on YouTube as "Ey Iran," the original anthem of Iran. [Conti]
- 891 **TURKEY** *TRT Antalya* NOV 4 0258 – Poor; multiple cycles of interval signal followed by national anthem. [Conti]
- 900 **IRAN** *IRIB R.Quran*, Tehran NOV 4 2028 – Over/under Italy and Spain; Koranic recitation, choral national anthem to IRIB chimes, then back to Koran separate from other IRIB stations. [Conti]
- 900 **ITALY** *Rai Radiouno*, Milano NOV 4 2149 – Noted in car with man in Italian over presumed Saudi Arabia. [Wolfish] NOV 6 0500 – Good; data burst, then time marker, announcements and sounders parallel 1062 and 1575 kHz. NOV 8 0600 – Fair, over Cuba and Spain; data burst, time marker, and sounders. [Conti]
- 900 **SAUDI ARABIA** *SBC R.Riyadh*, Qurayyat NOV 4 2000 – Under Italy; Mideast orchestra vocal parallel 1440 and 1521 kHz. NOV 7 2100 – Under unID Koran (probably *IRIB R.Quran*); SBC news parallel 1521 kHz. [Conti]
- 900 **SPAIN** *R.Popular*, Bilbao NOV 8 0559 – Tentative; heard "...con Popular" before overwhelmed by Italy and Spain. [Conti]
- 909 **ROMANIA** *R.România Actualitati*, Timisoara NOV 4 2000 – Under *BBC5*; "Because We Can" by Bon Jovi to hora exacta ID and news, parallel 945, 1152, and 1179 kHz. [Conti]
- 909 **UNITED KINGDOM** *BBC Radio 5 synchros* NOV 4 1840 – Poor to fair, with snippets of fluttery audio. [Taylor]
- 917 **NIGERIA** *R.Gotel*, Yola NOV 6 2200 – Good; African music to promo by excited woman ending with Gotel mention. [Conti] NOV 9 2247 – Faint audio. [Kreider]
- 918 **EGYPT** *ERTU Bawiti* NOV 4 2000 – Under Spain; Big Ben chimes parallel 819 kHz. [Conti]
- 918 **IRAN** *IRIB R.Kerman*, Jiroft NOV 4 1930 – Good; IRIB three chime interval signal, *R.Kerman* ID, upbeat promo's, parallel 1062 kHz. NOV 8 2030 – Well under *R.Inter* Spain and 917 *R.Gotel* Nigeria het; *IRIB R.Iran* interval signal breaking through immediately after *R.Inter* time pips. [Conti]
- 918 **SPAIN** *R.Inter*, Madrid NOV 4 2101 – Fair; ad to ID, "En Radio Inter, la mejor música..." and pop music. [Conti]
- 936 **IRAN** *IRIB R.Iran*, Miandoab//Urumiyeh NOV 4 1930 – Fair through 930 CJYQ splatter; choral national anthem. 2030 male acapella march to IRIB fanfare parallel 558 kHz. NOV 8 2030 – Under Italy and Spain; *IRIB R.Iran* interval signal, then male acapella signature. [Conti]



- 945 **IRAN** *IRIB R.Kordestan*, Dehgolan NOV 3 2030 – Chimes, woman with "Iran... Kordestan" ID and the usual marching music by men. Mixing with Romania. [Wolfish] NOV 4 2030 – Good; male acapella military march to IRIB fanfare signifying the start of Shabhave Iran parallel 558 kHz. NOV 6 2030 – Poor; choral national anthem. [Conti]
- 945 **ROMANIA** *R.România Actualitati*, Miercurea-Ciuc NOV 3 2300 – Poor to fair; hora exacta ID and marker. NOV 8 0258 – Fair; choral national anthem. [Conti]
- 945 **SAUDI ARABIA** *SBC R.Riyadh*, Hail NOV 4 2000 – Over/under Romania; Mideast orchestra vocal through the hour parallel 1440 and 1521 kHz. [Conti]
- 945 **UNITED KINGDOM** *Smooth Radio*, Bexhill-on-Sea NOV 7 2154 – Boyz II Men "I'll Make Love to You" followed by man with ID and *Smooth Radio* jingle. Playing dedications. [Wolfish] NOV 9 1935 – Fair reception, mostly dominating this channel, with, 'Heard it on the Grapevine', confirmed with ID at 19:38 and playlist online. [Salmaniw]
- 954 **CZECHIA** *Ceský Rozhlas Dvovka*, Brno//Ceské Budejovice//Karlovy Vary NOV 4 2000 – Good; canned *Ceský Rozhlas Dvovka* ID with piano flourish, announcement, and big band instrumental. NOV 6 2259 – Through *Onda Cero*; orchestra national anthem parallel 639 kHz. [Conti] NOV 7 2136 – Inbooming over Spain with C&W music. The Country Pohoda program according to the website. Matches webfeed. [Wolfish]
- 954 **SPAIN** *Onda Cero*, Madrid NOV 4 0100 – Six pips and "Noticias del Onda Cero." [Wolfish] NOV 7 0600 – Good; "Onda Cero Madrid, en onda media 954," and *Onda Cero* jingle to time marker. [Conti]
- 954 **TURKEY** *TRT Trabzon* NOV 4 0259 – Good; choral national anthem to sign-on announcement, time marker and news. NOV 8 0259 – Fair; national anthem and sign-on announcement to news. [Conti]
- 963 **CYPRUS** *CyBC Nicosia* NOV 3 2100 – Under Tunisia and presumed Iran; flute interval signal. [Conti]
- 963 **IRAN** *IRIB R.Iran*, Birjand NOV 4 1930 – Under Tunisia; three chime interval signal. 2030 fair; *IRIB R.Iran* three chime interval signal, then male acapella march parallel 558 kHz. [Conti]
- 963 **TUNISIA** *RTT Tunis* NOV 5 1958 – I was wondering who the German speaker was. Good reception, with mild splatter. It's Tunis (I would not have guessed!). 19:59:30 off, and switched to Bethoven. [Salmaniw] NOV 5 2035 – Soft music, French talk. [Kreider] NOV 6 2101 – Good; *RTT* ID to news in French. [Conti] NOV 6 2128 – Good reception with songs, 'Oh, what a night', and 'I did it my way' (in French). French chatter between the songs. [Salmaniw]
- 963 **UNITED KINGDOM** *Sunrise Radio*, East London NOV 4 2000 – Poor, under Tunisia; canned ID, "On AM in London and across the UK..." and news, parallel 972 kHz. [Conti]
- 972 **IRAN** *IRIB R.Ilam*, Ilam NOV 4 2030 – Under Spain; *IRIB R.Iran* three chime interval signal, then male acapella military march parallel 558 kHz. NOV 8 2030 – Over/under Spain; IRIB chimes and male acapella march. [Conti]
- 972 **UNITED KINGDOM** *Sunrise Radio*, West London NOV 4 2000 – Barely readable in 970 WZAN splatter; "On AM in London... this is Sunrise..." to news, parallel 963 kHz. [Conti]
- 981 **ALGERIA** *Chaîne 2*, Ouled Fayet NOV 3 2300 – Fair; canned Radio Isnath ID by man and woman to time marker and news. [Conti] NOV 5 0504 – Good reception, in fact very good at TOH in presumed Berber. Piano instrumental and other very enjoyable music. Female announcer. [Salmaniw] NOV 7 0400 – Good with time pips, fanfare and news read by woman. [Wolfish]
- 981 **IRAN** *IRIB R.Hamadan*, Hamadan NOV 8 2031 – Under Algeria and unID; male acapella military march. [Conti]
- 990 **SPAIN** *SER Bilbao//Cadiz* NOV 6 2100 – The frequency is dominated by CBY Cornerbrook, Newfoundland, but at top of the hour, the Spaniards almost dominated with Spanish sports programming. Two sites are listed. No echo noted, however. [Salmaniw]
- 999 **IRAN** *IRIB R.Kordestan*, Baneh NOV 4 2031 – Poor to fair under Spain and Moldova; male acapella march parallel 558 kHz. NOV 7 2100 – Under Spain; tinkling piano parallel 945 and 1476 kHz. [Conti]
- 999 **MOLDOVA** *TWR Grigoriopol* NOV 8 1959 – Good, over Spain; woman with *TWR* info. [Conti]
- 999 **SPAIN** *COPE Madrid* NOV 6 1900 – Fair; promo ending "...Cope Madrid, estar informado," to time marker. [Conti]
- 1008 **NETHERLANDS** *Groot Nieuws Radio*, Zeewolde NOV 3 2000 – When European conditions were much better, very good reception of the Dutch station, with many ads, mentions of Nederland. Thanks for confirmation of *Groot Nieuws Radio* in a clip submitted to RealDX.

- [Salmaniw] NOV 6 2058 – Poor/fair; *Groot Nieuws Radio* mentioned in talk by a happy woman. [Conti] NOV 6 2107 – As Bruce Conti opines, a junk frequency, but at 2100, I hear a monotoned female speaker which does not at all sound Spanish. An hour earlier at 2000, the Spanish/Canary Island station(s) are definitely audible at weaker level. No signs of them an hour later. At 20:01:45 what sounds a lot like Greek music is briefly heard. I'm thinking this may be ERA from Kerkyra with 50 kW. At 2003 one can definitely hear Spanish sports play by play. Otherwise the dominant speaker seems to be, 'a happy woman', whom most likely is from *Groot Nieuws Radio* in Dutch. Leaning towards this one as the most consistent. Poor at 2200 recheck. Note the Dutch station closed 01 Jan 2019. [Salmaniw]
- 1026 **IRAN** *IRIB R.Tabriz*, Azarshahr NOV 4 2030 – Fair; *IRIB R.Iran* three chime interval signal, then male acapella military march parallel 558 kHz. [Conti] NOV 7 2122 – Over Spanish soccer match; woman talking, piano music. Chimes and ID by man at hourbottom. [Wolfish]
- 1026 **SPAIN** *SER R.Vigo*, Vigo NOV 7 0258 – Fair; nostalgic vocal to sounder, then local ID, "Radio Vigo, Cadena Ser," and promo, "En Radio Vigo, Cadena Ser..." [Conti]
- 1035 **ESTONIA** *R.Eli/TWR Tartu* NOV 3 2000 – Under unID; one cycle of *TWR* interval signal. [Conti] NOV 4 0311 – Good reception with Russian religious talk. Very stable signal. Great modulation. Some splatter noted. [Salmaniw]
- 1035 **IRAN** *IRIB R.Yazd*, Yazd NOV 4 2030 – Fair; *IRIB R.Iran* three chime interval signal, *R.Yazd* ID, and male acapella march. [Conti]
- 1035 **UNITED KINGDOM** *Dilse Radio*, London NOV 6 2056 – South Asian Bollywood-esque music with ID at hourtop into English newscast. [Wolfish] NOV 6 2100 – Fair; canned ID, "On 1035 AM, online, on DAB digital radio, and on your mobile..." into news, "From the Sky news center at nine..." [Conti]
- 1044 **SPAIN** *SER San Sebastián* NOV 6 0158 – Good; network talk to local promo's, "Radio San Sebastián, la radio Ser en San Sebastián," and "Las noticias de San Sebastián... en Cadena Ser." [Conti] NOV 6 0629 – Local commercials mentioning San Sebastián and news read by woman. [Wolfish]
- 1044 **SPAIN** *SER San Sebastián//Valladolid* NOV 6 2050 – Cadena Ser, very strong s9 at 2050, still good with time pips at TOH. [Nollman]
- 1053 **ROMANIA** *R.Iasi*, Iasi NOV 3 2000 – Over *TalkSport*; *R.Iasi* ID and sign-off test tone. NOV 6 2000 – Over/under Spain; sign-off test tone. [Conti]
- 1053 **SPAIN** *COPE Vila Real//Zaragoza* NOV 5 2000 – Good with significant echo/delay between stations; time marker, ultima hora and "Cope, estar informado" slogans. [Conti] NOV 5 2042 – Two Spanish stations echo, 5 kW and 20 kW, overwhelm *TalkSport*. [Kreider] NOV 5 2106 – Some out of this world experience with both *COPE* transmitters on same frequency with audio delay on one of them. Overall good+ reception tonight. [Salmaniw]
- 1062 **CZECHIA** *Country Radio*, Praha NOV 10 0559 – Station promo and ID into a C&W/folk tune (not an English language song). [Wolfish]
- 1062 **IRAN** *IRIB R.Kerman*, Kerman NOV 4 1930 – Good; *IRIB* interval signal, *R.Kerman* ID, parallel 918 kHz. 2031 poor through 1060 WQOM splatter; male acapella march parallel 558 kHz. [Conti]
- 1062 **ITALY** *Rai Radiouno* synchros NOV 5 1957 – Good with synchro echo; "Rai Radiouno" and sounder. NOV 6 0458 – Good; pre sign-on tones to time marker on the hour, announcements and sounders, parallel 1575 kHz. [Conti]
- 1071 **IRAN** *IRIB R.Ma'aref*, Qom NOV 4 2029 – Good; choral national anthem, *IRIB R.Iran* three chime interval signal, then male acapella march parallel 558 kHz. [Conti] NOV 5 0232 – Middle Eastern music, probably Iran; near sunrise in Iran. [Kreider] NOV 7 2029 – Fair; choral national anthem, *IRIB* chimes, male acapella. 2059 good; *R.Ma'aref* ID. [Conti]
- 1071 **SAUDI ARABIA** *SBC R.Riyadh*, Bisha NOV 3 1906 – Good; Middle Eastern vocal parallel 1440 and 1521 kHz. NOV 6 0300 – Fair; news with *SBC* attention signal/stingers between items. [Conti]
- 1080 **ISRAEL** *Makan Radio*, Yavne NOV 4 1930 – Under WTIC; time pips and Kan theme music with voice over. [Conti]
- 1080 **SPAIN** *SER* synchros NOV 5 2104 – Spanish; over music perhaps Iran, or less likely Egypt or Saudi. [Kreider]
- 1089 **ALGERIA** *Chaîne 2*, Adrar NOV 5 2000 – Over *TalkSport*; lively vocal with rhythmic guitar, time marker and fanfare to news, all parallel 981 kHz. [Conti]
- 1089 **UNITED KINGDOM** *TalkSport* synchros NOV 4 1834 – Fair to good, with good copy of sports talk and phone calls. [Taylor] NOV 7 1059 – Fair; ad string, "TalkTalk, fairer broadband for everyone." [Conti]

- 1098 **SAUDI ARABIA** *SBC R.Jeddah*, Dammam NOV 4 0100 – Through Spain; news with SBC stingers between items. [Conti] NOV 4 0200 – Under Spain; Arabic, probably Saudi Arabia. [Kreider]
- 1098 **SLOVAKIA** *R.Devin/R.Patria*, Nitra NOV 3 2259 – Through Spain and unID Mideast signal; choral national anthem. [Conti]
- 1107 **SCOTLAND** *Moray Firth 2*, Inverness NOV 4 2000 – Under Spain; "With the latest news from the north of Scotland, MFR 2," and Sky news. [Conti] NOV 10 0600 – Under Spain with Toploader's version of "Dancing in the Moonlight" and man ID'ing: "The latest news for the North of Scotland, MFR 2." News followed. [Wolfish]
- 1107 **UNITED KINGDOM** *TalkSport* synchros NOV 7 2000 – Under Spain; football coverage parallel 1089 kHz. [Conti]
- 1116 **HUNGARY** *Dankó Radio*, Miskolc//Mosonmagyaróvár NOV 3 1954 – Under Spain; ethnic instrumental parallel 1251 kHz. NOV 4 1958 – Over/under Spain; ethnic vocal parallel 1251, *Dankó Radio* ID to break on the hour when it faded under Spain. [Conti]
- 1116 **SPAIN** *SER R.Pontevedra*, Pontevedra NOV 6 0630 – "Radio Pontevedra" ID's by man and woman. What sounded like news by man. [Wolfish]
- 1116 **UNITED KINGDOM** *BBC R.Derby*, Burnaston Lane NOV 7 2100 – Poor, briefly atop Spain; footie wrap-up, jingle to news, "BBC news at nine..." [Conti]
- 1125 **BELGIUM** *RTBF VivaCité*, Houdeng NOV 4 0200 – Over Spain; French talk. [Kreider]
- 1125 **IRAN** *IRIB R.Qazvin*, Qazvin NOV 7 2031 – Through Spain; male acapella march parallel 558, etc. [Conti]
- 1134 **KUWAIT** *R.Kuwait*, Kabd NOV 3 2000 – Fair, over Spain through 1140 CBI splatter; "Idha'at al-Dawlat al Kuwait" ID by woman with fanfare. [Conti]
- 1143 **IRAN** *IRIB R.Iran*, Yasuj NOV 4 1930 – Poor in 1140 CBI splatter; flute instrumental to IRIB three chime interval signal, *R.Iran* ID, parallel 558 kHz. [Conti]
- 1152 **SCOTLAND** *Clyde 2*, Glasgow NOV 4 0035 – Fair; "If You Leave Me Now" by Chicago, "This is Clyde 2," and "Mirror Man" by Human League. [Conti] NOV 9 2019 – George Harrison's "My Sweet Lord" and "Into the Groove" by Madonna. In mess with Romania and Spain. [Wolfish]
- 1161 **EGYPT** *ERTU Mid Delta*, Tanta NOV 4 0400 – Fair; sign-on with 1 kHz test tone up to the hour, then Big Ben chimes. [Conti]
- 1161 **IRAN** *VOIRI Qasr-e Shirin* NOV 4 2030 – Poor; IRIB chimes, otherwise program separate from other IRIB stations. [Conti]
- 1170 **SLOVENIA** *R.Capodistria*, Beli Kriz NOV 3 2302 – Good over unID's, probably United Arab Emirates among them; canned *R.Capodistria* ID by man and woman, pop music. [Conti] NOV 5 2059 – Very nice ID in Italian, just before top of the hour. No sign of Iran, nor UAE today. Did fade down after the hour revealing several co-channels, but impossible to be sure who they are, and whether TA or domestic. [Salmaniw] NOV 7 2131 – Slow and twangy song (like classic country), *R.Capodistria* ID, co-channel from IRIB? With talk then upbeat chanting. [Nollman]
- 1170 **UNITED ARAB EMIRATES** *Sawt al-Joumhouria*, Al-Dhabbaya NOV 7 2131 – Excellent reception with modern Arabic chants and drums. Occasionally, Slovenia fades up in Italian, but not very often. Very nice reception, as one would expect with 800 kW! [Salmaniw]
- 1179 **ROMANIA** *R.România Actualitati*, Galbeni-Bacau et al. NOV 4 1929 – Good; announcement in Romanian, "Baby I Love Your Way" by Big Mountain. [Conti] NOV 4 0229 – Excellent reception with modern rock music. Parallel to internet feed. *SER* tried to fade up, but not with very much success. [Salmaniw] NOV 7 2200 – Other foreign language behind it. [Nollman]
- 1188 **IRAN** *IRIB R.Payam*, Tehran NOV 3 2300 – Good; signature ascending notes marking the hour. [Conti] NOV 9 2013 – Incranking with soft-spoken man in Farsi. Mentions of Tehran. Stringed instrument music. [Wolfish] NOV 10 0045 – Often excellent strength with very enjoyable international music. Back to traditional Iranian music at 0046. Checking their website www.radiopayam.ir/ProgramHome/?m=024100, this is their morning program; "At dawn, from ??? to ??? AM, the dawn with awareness and information approach tries to create a sensory and emotional mood for the night through the use of immortal music and utilizing materials such as anecdotes and prayers of the elders of religion and texts about themselves Thinking in the blessings of God creates a good atmosphere for your audience. The use of rich treasures of prose Persian poetry, proverbs, and proper songs and phrases, and the creation of a spiritual atmosphere for the night-lovers, and ultimately, encouraging them to perform, timely demands." Very nice, indeed. Not Hungary, as I originally had thought. [Salmaniw]

- 1188 **HUNGARY** *MR4 Nemzetiségi Adások* NOV 5 1900 – Poor to fair; vocal to brief announcement, then immediately off. [Conti]
- 1197 **IRAN** *IRIB R.Ardabil, Moghan* NOV 4 2031 -Poor in 1200 WXKS splatter; signature male acapella military march parallel 558 kHz. NOV 7 2030 – Fair; IRIB interval signal, male acapella march signifying the start of Shabhayeh Iran. [Conti]
- 1197 **ROMANIA** *R.Târgu Mures, Brasov* NOV 6 2000 – Fair; sign-off test tone. [Conti]
- 1197 **UNITED KINGDOM** *Absolute Radio* synchros NOV 9 2008 – Parallel to a much strong 1215 with "Duel" by Propaganda and Huey Lewis & The News "The Power of Love". No luck with outlets on 1233, 1242 or 1260 kHz. [Wolfish]
- 1206 **ISRAEL** *Kan-Reshet Bet, Akko* NOV 3 2000 – Poor; time pips and Kan music to news. NOV 7 0300 – Poor; time marker and melodic signature into news. [Conti]
- 1215 **IRAN** *IRIB R.Tabaristan, Chalus* NOV 9 2016 – Music behind *Absolute Radio*. [Kreider]
- 1215 **UNITED KINGDOM** *Absolute Radio* synchros NOV 3 1845 – "Someday" by The Strokes and then male announcer introduced "Caught In My Shadow" by The Wonder Stuff. [Wolfish] NOV 4 1830 – Good, with full audio; playing *Sultans of Swing* by Dire Straits, then ID by woman into commercial. [Taylor] NOV 5 2030 – Good, over unID; "All Night Long" by AC/DC. NOV 7 1001 – Good; promo, "You're most likely listening to Absolute Radio," into "Skin" by Rag 'n' Bone Man. [Conti]
- 1233 **CZECHIA** *R.Dechovka, Praha et. al.* NOV 4 2000 – Excellent; *R.Dechovka* ID's, country and polka nostalgia. NOV 6 2000 – Fair; canned *R.Dechovka* ID, nostalgia. [Conti]
- 1224 **IRAN** *VOIRI Kish Island* NOV 8 2030 – Under/over Spain; *IRIB R.Iran* three chime interval signal, then announcement by woman and nostalgic interlude, not the male acapella march of other IRIB stations at this time. Also heard another set of IRIB chimes underneath, probably from *IRIB R.Iran* Kerman. [Conti]
- 1242 **IRAN** *IRIB R.Iran, Zanzan* NOV 3 1901 – Fair; *R.Iran* mentioned in announcement. 2110 good; same anthem-like vocal as heard on 891 kHz at 2100 UTC. Matched version of anthem on YouTube, "The original anthem of Iran used before the 1979 revolution." 1242 *R.Iran* listed on mwlist as "inactive or moved to 558 kHz." [Conti]
- 1242 **UNITED KINGDOM** *Absolute Radio* synchros NOV 6 2200 – Over/under unID's; Bon Jovi tickets at the *Absolute Radio* ticket store in ad string, DJ introduces Richard Ashcroft song. [Conti] NOV 7 2205 – "Cream" by Prince, parallel 1215 but much weaker. [Nollman] NOV 8 0300 – Fair; "Gimme Shelter" by the Rolling Stones parallel 1215 kHz. [Conti]
- 1251 **HUNGARY** *Dankó Radio, Nyiregyhaza//Szombathely* NOV 3 1950 – Fair; ethnic instrumental music parallel 1116 kHz and MR7 stream. [Conti] NOV 3 1953 – Excellent reception with instrumental music. Parallel to webstream and 1116 (thanks, Bruce!). Latter is co-channel, though. [Salmaniw] NOV 3 2044 – Music parallel www.mediaklikk.hu/danko-radio-elo. [Kreider] NOV 4 1929 – Good; quick announcement, mentioned Magyar Radio, between songs by feature artist, parallel 1116 kHz. [Conti]
- 1260 **SAUDI ARABIA** *SBC R.Riyadh, Dammam* NOV 4 2000 – Under CKHJ; Mideast orchestra vocal through the hour parallel 1440 and 1521 kHz. [Conti]
- 1269 **IRAN** *IRIB R.Ardabil, Khalkhal* NOV 4 2031 – Poor in 1260 CKHJ splatter; male acapella march parallel 558 kHz. [Conti]
- 1278 **IRAN** *IRIB R.Kermanshah, Kermanshah* NOV 3 2000 – Good; calm *R.Kermanshah* ID to Persian guitar with voice over. NOV 4 2030 – Fair; *IRIB R.Iran* three chime interval signal, then male acapella march parallel 558 kHz. NOV 6 2230 – Good; choral national anthem to announcement by a woman. NOV 7 2000 – Good; canned ID alternating between man and woman. Carrier dropped out briefly at 2100 UTC, then returned strong, every night as if a power or pattern change at this time. [Conti]
- 1285 unID NOV 3 2015 – Offset frequency first noticed by Aaron, not strong enough for audio; measured at 1285.0015 kHz. Per 2014 mwoffsets list Savelovo, Russia? Not listed in mwlist nor 2018 WRTH. [Conti] NOV 3 2106 – Probably an old offset from a couple hundred miles east of Moscow. [Kreider]
- 1287 **ISRAEL** *Voice of Hope, She'ar Yashuv* NOV 4 2100 – Poor through Spain echo and 1290 WKBK splatter; "AM 1287, the Voice of Hope." [Conti]
- 1287 **SPAIN** *SER R.Lleida, Lleida* NOV 6 2058 – Fair; "...por Radio Lleida" and Catalunya mentions in promo's separate from other *SER* frequencies. [Conti]
- 1296.06 **SPAIN** *COPE Valencia* NOV 6 2000 – Good, over *Radio XL*; "92.0 y 93.4 FM, en onda media 1296, Cope Valencia," to time marker. Off-frequency at 1296.058 kHz. [Conti]
- 1296 **UNITED KINGDOM** *Radio XL, Birmingham* NOV 3 2117 – Trading off with Spain; Indian music. [Kreider] NOV 8 0400 – Fair, over off-frequency *COPE*; "...on 1296 AM, this is Radio XL," into news, "From the Sky news center at four." [Conti]



- 1305.09 **IRAN** *IRIB R.Iran*, Bushehr NOV 8 2030 – Offset frequency rumbling against Spain; *IRIB R.Iran* three chime interval signal and male acapella march. [Conti]
- 1314 **IRAN** *IRIB R.Ardabil*, Ardabil NOV 4 1930 – Over Spain; *IRIB* interval signal, *R.Iran* ID. 2029 fair, over/under Spain; choral national anthem, *IRIB R.Iran* chimes, then male acapella march to *IRIB* news fanfare parallel 558 kHz. NOV 7 2000 – Soft instrumental music parallel 1512 kHz. NOV 8 2031 – Under Spain; male acapella march. [Conti] NOV 9 2030 – Time pips at the bottom of the hour noted, and then clearly 'Radio Iran' into the usual national anthem or such. Mostly under co-channel *RNE5* stations. Fair to good. [Salmaniw]
- 1314 **SPAIN** *RNE5* synchros NOV 3 2123 – Parallel 1305 kHz. [Kreider]
- 1323 **IRAN** *VOIRI/R.Tabriz*, Jolfa NOV 8 0148 – Music; logging partially based on measured 1322.992 kHz offset frequency. [Kreider]
- 1323 **UNITED KINGDOM** *Smooth Radio*, Brighton NOV 6 2026 – John Lennon's "Woman". Jingle at 2028 UTC. [Wolfish] NOV 9 2049 – Good reception besides the adjacent splatter, no signs of anyone else on frequency. Very good at 2052. "Follow You, Follow Me" by Genesis at 2053. Strong! Thanks to Neil for immediately ID'ing it. Not bad for 500 watts. [Salmaniw]
- 1332 **IRAN** *R.Tehran*, Tehran NOV 8 2030 – Good; *IRIB R.Iran* three chime interval signal into Koranic vocal, not the male acapella march of Shabhaye Iran on other *IRIB* stations at this time. [Conti]
- 1332 **ROMANIA** *R.România Actualitati*, Galati NOV 7 0200 – Over Iran; "Aici Bucuresti, Radio România Actualitati, hora exacta." NOV 8 0259 – Fair; choral national anthem. [Conti]
- 1332 **UNITED KINGDOM** *Smooth Radio*, Peterborough NOV 9 2115 – Way behind Iran with George Michael's "One More Try". [Wolfish]
- 1332 unID NOV 5 2059 – Test tone, slightly higher than 1 kHz pitch, popped up. No sign-offs listed at this time. Continued past 2102 UTC. [Conti]
- 1341 **NORTHERN IRELAND** *BBC R.Ulster*, Lisnagarvey NOV 3 2134 – Sports talk. [Kreider] NOV 5 0400 – Good; "It's 4 o'clock, good morning, this is Up All Night on Five Live." [Conti] NOV 6 2303 – Not great at TOH, signal got much clearer as news ended with "BBC Radio Ulster" ID. Then country/rockabilly songs. [Nollman]
- 1341 **SPAIN** *Onda Cero*, Almeria//Cd. Real NOV 5 2030 – Good; in-studio discussion parallel 954 kHz. [Conti]
- 1341 **SPAIN** *SER R.León*, León NOV 6 2100 – Under *BBC R.Ulster* and *Onda Cero*; *SER* news intro music with 'boing' sound effect. [Conti]
- 1359 **ETHIOPIA** *Voice of the Tigray Revolution*, Mekele NOV 4 1958 – Good; telephone talk hosted by a woman in African language, then typical Ethiopian accordion vocal. NOV 6 2000 – Fair to poor; clear repetitive African flute instrumental, cut to weak speaker on the hour. [Conti]
- 1359 **UNITED KINGDOM** *Smooth Radio*, Cardiff//Chelmsford NOV 7 2030 – Fair; "Baby Come to Me" by Patti Austin & James Ingram, *Smooth Radio* jingle, "Hopelessly Devoted to You" by Olivia Newton-John, parallel 1323 kHz. [Conti]
- 1368 **IRAN** *IRIB R.Golestan*, Gonbad Kavus NOV 4 2030 – Under *Manx Radio*; *IRIB R.Iran* three chime interval signal, male acapella march. NOV 7 2030 – Under *Manx Radio*; *IRIB* chimes. [Conti]
- 1368 **UNITED KINGDOM** *Manx Radio*, Foxdale NOV 4 2000 – Good; *Manx Radio* weather jingle into forecast sponsored by Manx Glass and Glazing. [Conti] NOV 9 2122 – Poor with big band music. Matches webstream. [Wolfish]
- 1377 **ARMENIA** *TWR Gavar* NOV 3 2053 – Often very strong in Arabic (as listed in MWList), with co-channel below nominal which is Iran (man vs woman from Armenia). Faded as we're approaching TOH. [Salmaniw] NOV 4 1959 – Good; contact info, one cycle of *TWR* interval signal, then signal was gone. NOV 7 2102 – Good; announcements and *TWR* interval signal, end of Arabic program per published schedule. NOV 8 2000 – Good; contemporary Christian vocal cut to interval signal, then gone. [Conti]
- 1377.01 **IRAN** *IRIB R.Zahedan*, Chabahar NOV 8 0159 – Measured 1377.011 kHz matching 9 Hz offset in mwlist, 50 kW. [Kreider]
- 1386 **LITHUANIA** *R.Baltic Waves*, Viesintos NOV 3 1900 – Good; one cycle of interval signal. [Conti] NOV 3 2017 – Very strong reception with Radio Liberty programming in Belorussian. Adjacent splatter is still relatively strong. Rechecking, shows they are very strong at times. Noted at 2122 talking about the recent granting of Tomos to the Ukrainian Orthodox Church, Kyiv Patriarchy. Identified their leader (Patriarch Filaret). Radio Svoboda ID. Belorussian language. [Salmaniw] NOV 4 1835 – Fair to good, with woman talking. [Taylor]



- 1395 **IRAN** *IRIB R.Kalij e Fars*, Hajiabad NOV 4 1930 – Poor in 1400 CBG splatter; identified by offset frequency, measured at 1394.988 kHz as listed. [Conti]
- 1404 **ROMANIA** *R.România Actualitati*, Sibiu NOV 3 1900 – Poor, over unID; hora exacta ID and time marker into news by a woman parallel 1152 and 1179 kHz. [Conti]
- 1404 **ROMANIA** *R.Cluj/R.Sighet*, Sighetu Marmatiei NOV 8 2000 – Sign-off test tone. A difficult frequency due to 1400 CBG splatter. [Conti]
- 1413 **MOLDOVA** *Vesti FM*, Grigoriopol NOV 3 2030 – Under Spain; touchtone sound effects marking bottom of the hour. NOV 6 2058 – Under/over Spain; touchtone sound effects and talk in Russian. [Conti] NOV 7 2015 – Mostly *RNE5* (with 3 transmitters of 25, 12 and 10 kW), occasional Russian fading up to good level, but not very often. Spain is excellent. [Salmaniw] NOV 8 0300 – Good; touchtone sound effects, time marker, and Russia choral national anthem. [Conti]
- 1413 **OMAN** *BBC World Service*, A'Seela NOV 3 2020 – Very strong English programming, but faded down to be replaced with *Vesti FM* in Moldova with 500 kW in Russian. By 2022, music dominated, which turns out to be RNE Radio 5 with 3 transmitters of 10, 12, and 25 kW. They also rapidly faded down. This is what makes MW fun. Stay on a frequency, and you'll go from station to station to station! [Salmaniw] NOV 3 2020 – Over/under Moldova and Spain; discussion in English. Listed 1900-2100 English. [Conti]
- 1413 **SPAIN** *RNE5* synchros NOV 6 0558 – Fair; "Stars and Stripes Forever" John Phillip Sousa march leading up to the hour, "España las siete, en las mañanas de Radio Nacional, Iñigo Alfonso," U.S. Election Day coverage, parallel 531, 558, 567, 576, 585, 603, 612, 621, 639, 684, 693, 729, 738, 747, 774, 801, 855, 864, 936, 972, 1017, 1098, 1107, 1125, 1152, 1305 and 1314 kHz – almost the entire network received in one shot. Missing frequencies: 648 wiped out by adjacent 640 CBN and 650 CKGA splatter, 909 dominated by BBC5, and 1503 lost to a strong unID open carrier. [Conti]
- 1422 **ALGERIA** *R.Algérienne*, Algiers NOV 5 1928 – Good to very good reception with Arabic talk by man. Soothing voices, akin to NPR programming in my mind! Some adjacent splatter. [Salmaniw] NOV 6 0400 – Fair; time marker, "Radio Coran Algérie, Koran Radio Algeria" ID's. [Conti]
- 1431 **DJIBOUTI** *R.Sawa*, Arta NOV 3 2010 – Very good reception with Arabic female vocal. Faded down revealing just a mish-mash. Only briefly before they came back at great level. NOV 9 2210 – Excellent reception with Arabic music. Faded down somewhat by 2214. Amazing what a few kW will get you! [Salmaniw]
- 1440 **SAUDI ARABIA** *SBC R.Riyadh*, Ras al-Khair NOV 3 1840 – Fair; talk and musical interludes parallel 1521 kHz. At 1904 now loud and clear with Middle Eastern vocal parallel 1521 kHz. [Conti]
- 1449 **IRAN** *VOIRI* Bandar-e-Torkaman NOV 9 1814 – Listed in MWList as Turkish to 1820, but national anthem at 1815, followed by some strident talk, with mentions of Iran. Transmitter cut at 1816. Happy with this early catch. No one else on frequency at the time. Fair+ reception. [Salmaniw]
- 1449 **SAUDI ARABIA** *SBC R.Riyadh*, Jeddah NOV 3 2033 – Good over unID; music and discussion parallel 1521 kHz. NOV 6 2100 – Fair; news with SBC attention signals parallel 1521 kHz. [Conti]
- 1449 **UNITED KINGDOM** *BBC Radio 4*, Redmoss NOV 4 2000 – Poor through Saudi Arabia; promo's to time pips and BBC news. [Conti]
- 1458 **GIBRALTAR** *R.Gibraltar Plus*, Wellington Front NOV 5 2103 – Billy Joel's "She's Always a Woman", Dobie Gray's "Drift Away" and Earth, Wind & Fire's "Fantasy". Withmixing *Lyca Radio* doing South Asian music. Matches webfeed which is probably two minutes behind. [Wolfish] NOV 5 2131 – In the clear with Tina Turner's Private Dancer, good reception with nice ID at the BOH, but shortly after, I did hear, 'Lyca Radio'. The UK station is 125 kW, but with auroral conditions, not an issue. Soon gone again, and strong signal from Gibraltar. Not bad for 4 kW! ID'd again at 21:38:20, 'on FM, AM, DAB and online', I think. [Salmaniw]
- 1458 **ROMANIA** *R.România Actualitati*, Constanta NOV 8 0259 – In jumble of *Lyca Radio* and unID's; choral national anthem parallel fair 945 and strong 1152 and 1179 signals. [Conti]
- 1458 **UNITED KINGDOM** *Lyca Radio*, London NOV 6 2022 – Male DJ doing contest rules at lycaradio.com into song "La, La, La." [Nollman] NOV 7 2100 – Fair to good; "From the Sky news center at nine..." [Conti] NOV 9 1826 – Good reception with South Asian music. Parallel to web feed at www.lycaradio.com. Faded out replaced by someone else before bottom of the hour. [Salmaniw]



- 1458 **UNITED KINGDOM** *Gold*, Ashton Moss NOV 3 2100 – Under Romania; canned ID, "The greatest hits of all time," with *Gold* jingle. [Conti] NOV 9 2104 – Over *Lyca Radio*; E.L.O.'s "Mr. Blue Sky". [Wolfish]
- 1467 **FRANCE** *TWR Roumoules* NOV 4 2130 – Good; *TWR* interval signal. [Conti] NOV 5 2139 – Excellent reception in listed Kabyle. Not surprising, as they're super power and we are hearing that part of Europe/North Africa very well this afternoon. *TWR* interval signal into Arabic at 2145. Had to look up 'Kab', which I found out is part of an internationally recognized coding for languages, used in MWList, found here: www.loc.gov/standards/iso639-2/php/code_list.php. [Salmaniw]
- 1467.36 **IRAN** *IRIB R.Qom*, Alborz NOV 4 2030 – Fair in 1470 WLAM splatter; male acapella march parallel 558 kHz. [Conti]
- 1467 **SAUDI ARABIA** *SBC R.Riyadh*, Hafar al-Batin NOV 4 2100 – Fair; news with SBC stingers. NOV 5 1900 – Fair; Middle Eastern vocal with orchestra through the hour, parallel strong 1521 kHz. [Conti]
- 1476.26 **IRAN** *IRIB R.Kordestan*, Marivan NOV 7 2059 – Good; tinkling piano parallel 945 and 999 kHz. [Conti] NOV 8 0222 – Offset frequency measured 1476.2595 kHz. [Kreider]
- 1485 **LATVIA** *R.Merkurs*, Riga NOV 8 0227 – Measured offset frequency 1484.979 kHz, same as listed in 2011. [Kreider]
- 1485 **SPAIN** *SER R.Zamora*, Zamora NOV 7 0258 – Fair; nostalgic vocal to sounder and local ID, "Radio Zamora, Cadena Ser." [Conti]
- 1494 **IRAN** *IRIB R.Mashhad*, Taybad NOV 8 2241 – ID by offset; measured 1493.9952 kHz. [Kreider]
- 1494 **MOLDOVA** *R.Moldova Actualitati*, Cahul//Edinet NOV 3 1958 – Fair; orchestra instrumental, woman with *R.Moldova* ID, then carrier was cut. NOV 8 1959 – Poor signal with what sounded like synchro echo; deep-voiced announcer with *R.Moldova Actualitati* ID, then announcement by a woman before the carrier again seemed to be signed off. 2018 WRTH lists 24 hour schedule, while mwlist indicates 0355-2000 Romanian. [Conti] NOV 9 1950 – Good reception and parallel to audio feed at http://radiolive.trm.md:8000/PGM1_128kb.m3u. Traditional Moldovan/Romanian music. Appears to be right on 1494.000, while there's a weaker co-channel measuring 5 Hz low. [Salmaniw] NOV 9 1952 – Female announcer playing folk music. Fair signal at times. Went off as scheduled at 2000 UTC. [Wolfish]
- 1502.86 **BOSNIA & HERZEGOVINA** *R.Zavidovici*, Zavidovici NOV 5 2030 – Rumbling het against 1503 Spain and Egypt. [Conti]
- 1503 **EGYPT** *ERTU El Arish* NOV 5 2120 – Fair; Koran parallel 864 kHz. [Conti]
- 1503 **UNITED KINGDOM** *Betar Bangla*, East London NOV 8 0233 – Measured 1503.019 kHz, matched listed offset frequency, 100 watts. [Kreider]
- 1512 **IRAN** *IRIB R.Ardabil*, Ardabil NOV 4 2030 – Good; *IRIB R.Iran* three chime interval signal, announcement by woman to signature male acapella military march and fanfare. NOV 7 2000 – Good; soft music with calm announcements parallel 1314 kHz. [Conti]
- 1521 **SAUDI ARABIA** *SBC R.Riyadh*, Duba NOV 4 2100 – Good; *R.Riyadh* ID to SBC news. [Conti]
- 1521 **SLOVAKIA** *SRO3/R.Devin*, Rimavska Sobota NOV 4 0035 – Good reception in Slovak by woman parallel at same time to 1098 (a more jumbled frequency), 702 is also mentioned, but not heard. [Salmaniw]
- 1530 **ROMANIA** *R.România Actualitati*, Radauti NOV 4 0258 – Over/under VOA São Tome sign-on; choral national anthem. [Conti]
- 1530 **SAO TOME** VOA Pinheira NOV 3 2031 – Good reception in English with an African music program (Ethiopian). Usually dominates the frequency over any domestic signal. [Salmaniw] NOV 5 2155 – Program with Alicia Keyes music. [Wolfish]
- 1539 **IRAN** *IRIB R.Iran*, Gorgan//Garmsar NOV 4 2030 – Fair; *IRIB R.Iran* three chime interval signal, then male acapella march parallel 558 kHz. [Conti] NOV 9 1900 – *IRIB R.Iran* interval signal. [Kreider]
- 1539 **UNITED ARAB EMIRATES** *Asianet Radio*, Al-Dhabbiya NOV 7 2202 – Asianet promo's and South Asian music. [Wolfish] NOV 8 2030 – Over/under Spain; sounded like sub-continental Indian pop vocals, ID with jingle, "You are listening to Asianet Radio." [Conti]
- 1548 **MOLDOVA** *TWR Grigoriopol* NOV 3 1900 – Excellent; two cycles of interval signal. [Conti] NOV 3 2040 – *TWR* interval signal. [Wolfish] NOV 7 2039 – Took me a while to figure out the language. Most strange! It's Hungarian, with many mentions of Bethlehem. Very good reception with minor co-channel presence. Mentions of Budapest at 2059. Almost oriental sounding music. *TWR* interval at 20:59:50 x 1 into Serbian programming. Ah, a language I can follow! [Salmaniw]

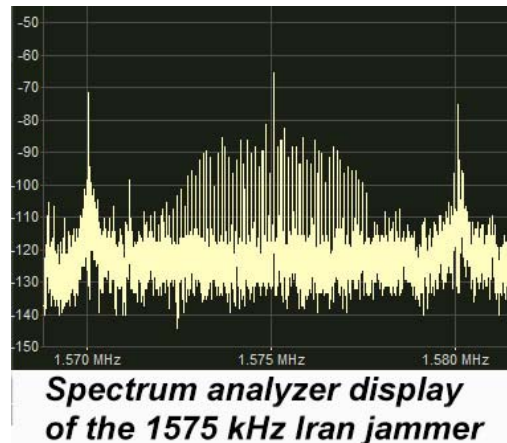
- 1557 **IRAN** *IRIB R.Iran, Zabol* NOV 8 2015 – ID by offset, measured 1557.020 kHz. Also observed *Smooth Radio* Southampton offset at 1557.0023 kHz. [Kreider]
- 1557 **UNITED KINGDOM** *Smooth Radio, Northampton//Southampton* NOV 5 2030 – Fair; "Close to You" by the Carpenters, parallel 945 and 1332 kHz. [Conti]
- 1566 **BENIN** *TWR Parakou* NOV 6 2051 – Religious program. Man in French giving e-mail address. [Wolfish]
- 1566 **UNITED KINGDOM** *BBC R.Somerset, Taunton* NOV 9 1917 – Unfaded at right time with ID. [Wolfish]
- 1575 **IRAN** Qeshm jammer NOV 3 1915 – Loud! [Conti] NOV 3 2041 – Tremendous noise jammer well over *R.Farda*, which is also well heard. Buzzing +++. Excellent signal strength. [Salmaniw] NOV 6 1951 – Jammer mixed with Italy and weak *R.Farda* United Arab Emirates. [Kreider]
- 1575 **ITALY** *Rai Radiouno, Genova* NOV 4 1832 – Over/under Iran jammer with excited play-by-play of presumed soccer game. [Taylor] NOV 5 1915 – Very good reception with only a hint of the Iranian jammer today. Discussion between a man in studio and a woman at the other end of a feed. [Salmaniw] NOV 8 0500 – Fair; data burst, time marker, presumed time check, and sounder. [Conti]
- 1584 **IRAN** *IRIB R.Semnan, Biyarjomand* NOV 8 2035 – ID by offset, measured 1583.9753 kHz. [Kreider]
- 1584 **UNITED KINGDOM** *Panjab Radio, North London* NOV 7 1958 – Over Spain; subcontinental Indian music, ID on the hour, "...this is Panjab Radio," into news, "From the Sky news center at eight..." [Conti]
- 1593 **FRANCE** *Bretagne 5, Saint-Goueno* NOV 4 0300 – Soft French music. [Kreider] NOV 9 1900 – Good reception with weather forecasts in French. Mostly over another co-channel station with music. Suspect the latter is Romania. [Salmaniw]
- 1593 **ROMANIA** *R.România Actualitati, Ion Corvin* NOV 3 2058 – Pop music and hourtop ID followed by newscast. [Wolfish]
- 1593 unID NOV 6 2002 – 1 kHz tone on both LSB and USB. Bruce initially thought it was Romania signing off, though 1 kHz tone is still going at 2207 UTC. [Kreider]
- 1602 **SPAIN** *SER synchros* NOV 5 1858 – Fair; "Believe" by Cher leading up to the hour, parallel 1026, 1044, 1080, 1485, 1539, and 1584 kHz. [Conti]
- 1618 **NETHERLANDS** *Mike Radio, Zwolle* NOV 8 2100 – An interesting afternoon here. A couple days ago, Mike Radio's op contacted me about a DX test to our DX'pedition. We agreed upon 2100 to 2200 UTC tonight. Unfortunately, conditions into north-central Holland were not ideal, so he QSY'd from 1615 to 1618 kHz upon our recommendation due to splatter from 1610 here. Occasionally faded up to fair+ levels, but often down in the mud. I did record the broadcast from the UTwente SDR, though, where conditions were generally good. Inverted L antenna mounted at 18.5 m elevation, and 22.5 m length. A fun part of our hobby. Many mentions directed at us with our names, location, and what we were doing here. Thanks, Mike! [Salmaniw]
- 1624 unID NOV 5 0442 – Presumably Greek pirate with non-stop music at good level at times, including C&W music. The brief announcements are mostly undermodulated, I suspect Greek, but not entirely sure. [Salmaniw]
- 1625 unID NOV 6 2025 – Poor; nostalgic/romantic vocals. [Conti]
- 1629 **GREECE** *Devil Thessaloniki* NOV 6 2040 – Poor; Mediterranean vocals and impassioned speaker. By 2050 rising to good level; frequent announcements over Mediterranean vocals. [Conti] NOV 6 2057 – Powerful signal. Greek style sounding music. Many interruptions with chat, in presumed Greek. Very good at times! 1625 is the other rather strong Europirate, and sounding very much like the Dutch pirate Bluebird. [Salmaniw] NOV 7 0055 – Still going strong with Mediterranean vocals. Thanks to Jari Lehtinen in the DXing.info Facebook group for help with ID. [Conti]
- 1638 **NETHERLANDS** *Bluebird* NOV 6 2330 – Polkas and rock oldies. At 2338, "Jailhouse Rock" by Elvis Presley. Presumed *Bluebird*. [Conti]
- 1665 unID NOV 6 2020 – Poor; music, generally unreadable. [Conti]
- 1698 **SPAIN** *EAR La Coruna Radio, La Coruna* NOV 8 2039 – Spanish Coast Guard radio with warnings including in English. "Regional warning, number..." Concluded at 20:42:45. [Salmaniw]
- 1718 unID NOV 7 2000 – Fair; polka music through the hour, signed off at 2059 UTC. [Conti]
- 1730 unID NOV 8 2327 – Pretty powerful at times with non-stop techno music. Not sure who this is, or from where, but without doubt, a Europirate. Occasional splatter from a marine USB broadcast (from Norway) on 1728 kHz. [Salmaniw]

Pan-American DX

- 530 **CUBA** *R.Rebelde*, Caribe//Guantánamo-Antiguo NOV 9 1009 – Parallel 550 and 600 kHz. [Kreider]
- 550 **PUERTO RICO** WPAB Ponce NOV 6 0000 – Fair, over YVKE; "Aquí WPAB... la radio del sur de Puerto Rico." [Conti]
- 550 **VENEZUELA** YVKE *Mundial*, Caracas NOV 4 0900 – Parallel web stream with slight delay. [Kreider] NOV 5 1000 – Over/under WDEV; national anthem with stanzas alternating between solo vocalists building up to full chorus. [Conti]
- 570 **CANADA** CFCB Corner Brook, Newfoundland & Labrador NOV 5 1000 – Excellent, of course. Noted full ID for VOXM network affiliates; "This is VOXM, 570 CFCB Corner Brook, 97.7 CFCV FM St. Andrews, 870 CFSX Stephenville, 96-7 CFGN FM Port aux Basques, 97.9 CFNN St. Anthony, 96.7 CFNW Port au Choix, CFDL 97.9 FM Deer Lake, VOXM a Stingray radio station," parallel 590 VOXM. [Conti]
- 610 **CUBA** *R.Rebelde*, Bueycito//Cienfuegos-Malecón//Guane NOV 4 0652 – Parallel 1620 which is stronger. [Kreider]
- 620 **CANADA** CKCM Grand Falls-Windsor, Newfoundland & Labrador NOV 5 1000 – Excellent, over *R.Rebelde* Cuba. Noted with VOXM affiliates ID; "This is VOXM, 650 CKGA Gander, 620 CKCM Grand Falls-Windsor, 1240 CKIM Baie Verte, 89.3 CKCM1 FM Springdale, VOXM a Stingray radio station," parallel 650 CKGA and 1240 CKIM as announced, program separate from 590 VOXM. [Conti]
- 630 **PUERTO RICO** WUNO San Juan NOV 6 0001 – Fair; promo string, "Por NotiUno 630, ¡Primeros con la noticia!" [Conti]
- 640 **CUBA** *R.Progreso*, La Habana-Guanabacoa//Las Tunas-Jobabo NOV 9 1014 – Stronger than 630 and 690 parallels. [Kreider]
- 670 **VENEZUELA** YVLL *R.Rumbos*, Caracas NOV 10 1000 – Venezuelan anthem heard under Cuba. [Wolfish]
- 680 **PUERTO RICO** WAPA San Juan NOV 5 2330 – Fair; "Wapa Radio" and contact info. [Conti]
- 730 **CUBA** *R.Progreso*, La Fé NOV 9 0958 – Under CKAC Montreal with lively music and ID. [Wolfish]
- 750 **VENEZUELA** YVKS, RCR, Caracas NOV 6 0359 – Under CBGY; choral national anthem. [Conti] NOV 10 1000 – Under CBGY with male vocal version of Venezuelan anthem. [Wolfish]
- 760 **COLOMBIA** HJAJ, RCN, Barranquilla NOV 8 0200 – Over WJR; Banco Popular ad and las noticias de RCN radio. [Conti] NOV 10 1000 – RCN promo's. [Wolfish]
- 780 **BRITISH VIRGIN ISLANDS** ZBVI Tortola NOV 10 1000 – Sign on announcement by woman after 'God Save the Queen'. Announcement mentions power of 10,000 watts and transmitter location at Baughers Bay. Sounded like it went into a devotional program. [Wolfish]
- 900 **BARBADOS** CBC St. Michael NOV 6 0000 – Fair; promo/ID, "94.7 FM, your favorite songs..." [Conti]
- 900 **CUBA** *R.Progreso*, San Germán-Urbano Noris NOV 5 0500 – Under Italy; choral national anthem. [Conti] NOV 6 1000 – In jumble with "La Onda de la Alegría" ID. [Wolfish]
- 900 **MEXICO** XEW México, DF NOV 6 1100 – Mexianthem clearly audible behind CHML Hamilton. [Wolfish]
- 1030 unID NOV 4 0500 – Het against WBZ; measured 1030.267 kHz, offset not listed. [Conti]
- 1040 **COLOMBIA** HJAI *R.Tropical*, Barranquilla NOV 10 1000 – Commercial for something in Barranquilla. [Wolfish]
- 1070 **COLOMBIA** *R.Santa Fe*, Bogotá NOV 4 0959 – Fair; "Radio Santa Fe, 1070 AM, por 70 años la tradición en Bogotá, Colombia," with jingles. [Conti] NOV 9 1000 – Various station promos and "Radio Santa Fe punto com" heard is with a second Latin station and IBOC hiss. [Wolfish]
- 1110 **CUBA** *R.Angulo*, Holguín NOV 8 0100 – Under WBT; signature spacey music of hourly canned ID. [Conti]
- 1710 **USA** WQFG689 Jersey City, New Jersey, and others NOV 5 0435 – Once the power was restored after a 24 hour outage, I became aware of two TIS stations, about equal in strength. The initial prominent one was a long loop from Hudson County, Office of Emergency Management. There are apparently 5 transmitters licensed, each 10 watts. The other co-channel was a slightly muffled sounding male speaker, with more highway information, which should be the Pennsylvania Turnpike TIS. An FCC search, though, didn't come up with any other TIS station besides the first one. The IRCA TIS list from 2018 does have others. K... 760 is listed for the PA station. I was unable to find out anything else about this

2nd station. Listening carefully, though, I'm still hearing mentions of New Jersey and highway advisory, co-channel by the female voice, which I'm sure is the WQFG689 station. Perhaps one or more of the 5 stations listed under that ID is carrying another program? There is mention of www... org. Listening again, it's www.511NJ.org. This frequency bothered me, so I listened again at 2250 the next afternoon, and there they were again. With help of Bruce Conti who had laid a south directed wire, I could now work out two stations: The New Jersey station, again (mostly dominant), with the slightly muffled male speaker, and the female speaker, occasionally fading up, being the National Parks Service TIS station at the Springfield Armory National Historic Site in Springfield, Mass. Glad to have that mystery solved! [Salmaniw]

Want more Listening Waters? Audio clips, photos, FM, and short wave online at <https://www.bamlog.com/pedx2018.htm>. 73 and Good DX!



Pro Sports Networks

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

Here is Boston Celtics (NBA) and Boston Bruins (NHL) information from Jon Ohman.

Boston Celtics 2018/9 Sean Grande, Cedric Maxwell

<https://985thesportshub.com/celtics-radio-network/> (01/09/2019)

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

Boston Bruins (NHL) 2018/9 Judd Sirott, Bob Beers

<https://985thesportshub.com/bruins-radio-network/> (01/09/2019)

900 WGHM-NH	1270 WTSN-NH t	92.9 WEZQ-ME	101.5 WZEI-NH
960 WEAV-NY	1280 WPKZ-MA	93.5 WEEY-NH	103.7 WVEI-FM-RI
1230 WNAW-MA	1420 WBEC-MA	95.1 WXTK-MA	105.5 WWEI-MA
1240 WOON-RI	1440 WVEI-MA	98.5 <u>WBZ-FM-MA</u>	105.7 <u>WROR-FM-MA</u> c
1250 WGAM-NH	1490 WMRC-MA	101.3 WCPV-NY	106.3 WHXR-ME
			107.7 WTPL-NH

c Conflict flagship station

j The Boston Bruins (NHL) games have precedence over Boston Celtics (NBA) games.

t The Boston Celtics (NBA) games have precedence over the Boston Bruins (NHL) games

Here is American Hockey League (AHL) broadcast information for the 2018/9 season. In some cases I could not locate the call letters of the station that broadcasts the games. And I found no evidence of any radio network. And for a few teams I was unable to locate announcer names. I am sure that I have one or more errors in this column. Please send me any corrections and/or additions.

Bakersfield Condors	970 KHTY-CA	Ryan Holt
Belleville (ON) Senators	800 CJBQ-ON	Jack Miller, David Foor (h), Paul Svoboda (h)
Binghamton Devils	?	Rob Lippolis
Bridgeport Sound Tigers	mixlr.com	?
Charlotte Checkers	730 WZGV-NC	Jason Shaya
Chicago Wolves	TV only	Jason Shaver, Bill Gardner
Cleveland Monsters	99.1 W256BT-OH	Tony Brown
Colorado Eagles	92.9 KKPK-CO	Kevin McGlue, Ryan Bach
Grand Rapids Griffins	1300 WOOD-MI	Bob Kaser, Larry Figurski
	106.9 WOOD-MI	

Hartford Wolf Pack	1410	WPOP-CT	Bob Crawford, Mark Bailey
Hershey Bears	100.1	WQIC-PA	Zach Fisch, Mitch Lamoureux, Freddy Cassivi,
	1460	WTKT-PA	Jim Jones
	1350	WOYK-PA	s
Iowa Wild	1460	KXNO-IA	Joe O'Donnell
Laval Rocket	690	CKGM-QC	a?
	91.9	CKLX-QC	a
Lehigh Valley Phantoms	1470	WSAN-PA	Bob Rotruck
Manitoba Moose	1290	CFRW-MB	Mitch Peacock
Milwaukee Admirals	920	WOKY-WI	Aaron Simms
Ontario Reign		mixlr.com	*Cameron Close
Providence Bruins			b
Rochester Americans	95.7	W239BF-NY	Don Stevens, Ric Seiling
Rockford IceHogs	1330	WNTA-IL	Joseph Zakrzewski
San Antonio Rampage	760	KTKR-TX	Brian McCormack
San Diego Gulls	1090	XEPRS-Mex	Andy Zilch, B.J. MacPherson
	1700	XEPE-Mex	
San Jose Barracuda	1220	KDOW-CA	Nick Nollenberger
Springfield Thunderbirds	560	WHYN-MA	Ryan Smith
Stockton Heat		iheart.com	?
Syracuse Crunch	1200	WTLA-NY	Lukas Favale
	97.7	WTLA-NY	
	1440	WSGO-NY	
	100.1	WSGO-NY	
Texas Stars		TV only	Brian Tosti, Brien Rea
Toronto Marlies	1050	CHUM-ON	Todd Crocker
Tucson Roadrunners	1450	KTZR-AZ	Tom Callahan, Tim Gassen
Utica Comets	94.9	WKLL-NY	Joe Roberts
Wilkes-Barre/Scranton Penguins	103.1	WILK-PA	Nick Hart

* = Announcer(s) from a previous season

a = One web page says 690 CKGM-QC will carry the Laval Rocket's games; another says 91.9 CKLX-QC

b = <https://www.providencejournal.com/opinion/20180507/letter-thomas-a-mcdonough-next-season-providence-bruins-should-be-on-radio>

I could not find a radio station for the current season.

h = home games only

s = selected games only

Confirmed DXer

Phil Bytheway, 9705 Mary NW, Seattle WA 98117-2334, phil_tekno@yahoo.com

Report your verifications to the NRC eGroup and they will appear here, or send them directly to me at the above address. Next deadline: **3/15/19 1 PM PLT**. pb

1270 KAJO **OR**, Klamath Falls. Email, Rain J Redfield, CE, in 1 day for Email report (pb-WA)

1660 KBRE **CA**, Merced. PPC in 14 days. V/s Jason LaChance, Ops Mgr. (JW-CO)

Phil Bytheway, Seattle WA (pb-WA)

John Wilkins, Wheat Ridge CO (JW-CO)

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