

DX News

Serving Medium Wave DXers since 1933

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From the Publisher: We have caught up on our backlog of material this issue, with the rest of the Listening Waters DXpedition report portion of IDXD. But there is more DXpedition news to come! Russ Edmunds writes to say that the preliminary LBI DXpedition report is available online at <http://radiodxing.com/LBI18logs.htm> and the full report will come later. And Tim Hall has lots of fun stuff from the annual Border Inn DXpedition that should be ready next issue.

With this issue we're just holding a GYDXA records update – Tim is finding a lot of unclaimed records, so check the current listings on the NRC site at <http://nationalradioclub.org/graveyard-dx-achievements/>, you might even be able to add a record or two of your own! (I keep meaning to go through my own logs and find my own – I can't remember if I heard now-defunct CJRW-1240 (PEI) in NY or CT, but whichever one would be the record!) What about you?

Membership Report

New Members: Welcome to Peter Gonciarz, Marilla, NY; and Garrett Martin, Purdon, TX.

Renewing Members: Thanks for the ongoing support of Bob Antoniuk; Park Barton; Ralph Brandi; Mike Brooker; William Brown; Richard Foster; William Garman; Thomas Giella; Kenneth Goldman; Gerard Hart; Gary Houdek; Dave Jones; Ginnie Lupi; Robert La Morgese; Randy

Mahlberg; John Megaro; Fred Nordquist; Harrison P. Reed; Robert Rodriguez; Gary L. Smith; James H. Weber; and Sean Welsh.

Volume 87 DXN Schedule

No	D'dline	Print	No	D'dline	Print
7	Dec. 15	Dec. 24	16	May 17	May 26
8	Dec. 29	Jan. 7	17	June 14	June 23
9	Jan. 12	Jan. 21	18	July 12	July 21
10	Jan. 26	Feb. 4	19	Aug. 16	Aug. 25
15	Apr. 26	May 5	20	Sept. 13	Sept. 22

Space Weather Forecast

December 2-28, 2019

Via [NOAA](http://noaa.gov) web page

Solar activity is expected to be at very low levels throughout the outlook period.

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to range from moderate to high levels. High levels are expected to be reached on 20-25 Dec in response to CH HSS influence; moderate levels are expected for the remainder of the outlook period.

Geomagnetic field activity is expected to be at quiet to active levels. Active levels are expected on 18-19 Dec due to interaction with a positive polarity CH HSS; unsettled levels are expected on 03 Dec and 20-21 Dec; quiet levels are expected for the remainder of the outlook period.

NRC AM Radio Log 40th Edition

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

For mailing in the U.S.

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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

CALL CHANGES

- 1300 WCLG WV Morgantown – Call change to WFGM (Nov. 29).
 1590 KLRK TX Mexia – Call change to KEKR (Nov. 28).



CONSTRUCTION PERMITS (CPs) FOR EXISTING STATIONS

CP fully licensed and on the air:

- 1420 KSTN CA Stockton – Granted license to cover CP for U4 5000/3500, existing site.

CPs built, awaiting final licensing:

- 1150 WHUN PA Huntingdon – Applies for license to cover CP for U1 1000/36, existing site.
 1550 KRZD MO Springfield – Applies for license to cover CP for new tower, adjusted coordinates 37-11-41/93-19-04.
 1560 WAHT SC Cowpens – Applies for license to cover CP for D1 15000 (ch 870), CoL ex-Clemson SC, new site 34-57-34/81-48-35.

CPs granted:

- 1400 WLLH MA Lowell – Granted CP to close Lowell site and make current synchronous site in Lawrence MA the licensed site, remaining U1 1000/1000.
 1460 WKDV VA Manassas – Granted CP to U1 950/64, adjust coordinates to 38-45-01/77-30-54. This is staying on 1460 (typos in earlier application corrected).
 1510 WCAZ IL Macomb – Granted CP for D1 330, CoL to Carthage IL, new site (tower of now deleted WCAZ-990) at 40-24-31/91-10-12.

CP expired unbuilt:

- 1130 WEAJ SC Camden – CP for D1 390 on 1120 kHz, CoL to St. Stephen SC, expired unbuilt and is deleted; will remain on 1130 kHz at Camden.

SPECIAL TEMPORARY AUTHORITY (STA)

STAs granted:

- 630 WLAP KY Lexington – Granted STA, parameters at variance, pattern problems.
 760 KMTL AR Sherwood – Granted STA, reduced power (using D1 1000), transmitter issues.
 1110 WCBR KY Richmond – Granted STA, D1 30, using backup transmitter.
 1220 KHTS CA Canyon Country – Granted STA, U1 250/125, fire damage to towers.
 1240 WGCM MS Gulfport – Granted STA, parameters at variance during diplexing.
 1260 WPHB PA Philipsburg – Granted STA, U1 34/34, transmitter problems.
 1390 WAJD FL Gainesville – Granted STA, U1 100/50 to prevent 2d harmonic spur.

Applications for STAs received:

- 860 WOAY WV Oak Hill – Applies for STA with U1 7000/11 (ch 5000), diplexing problems.
 900 KALI CA West Covina – Applies for STA with U1 1250/37, one tower needs replacing.
 1060 KGFX SD Pierre – Applies for STA with U1 (powers?), ongoing tower repairs.
 1550 WKTF GA Vienna – Applies for STA, new owners aren't sure if parameters are right.
 1600 KAHZ CA Pomona – Applies for STA with U1 5000/1250, one tower needs replacing.

Extensions granted to existing STAs:

- 610 WTVN OH Columbus – Granted STA extension, U1 5000/1250.
 790 WAMM VA Mount Jackson – Granted STA extension, reduced day power (using U1 500/40).
 910 WLTP OH Marietta – Granted STA extension, U4 5000/13, day pattern/site at night.
 920 KKLS SD Rapid City – Granted STA extension, parameters at variance.
 1030 WONQ FL Oviedo – Granted STA extension, U1 45000(or less)/425.
 1300 WKQK FL Cocoa Beach – Granted STA extension, U4 5000/250, day pattern at night.
 1310 WISE NC Asheville – Granted STA extension, U1 5000/250.

- 1330 WENA PR **Yauco** – Granted STA extension, U1 500/350, 185' LW at CP site.
 1410 WPOP CT **Hartford** – Granted STA extension, U1 1250/1250 or parameters at variance.
 1430 WLTV FL **Panama City** – Granted STA extension, U1 1250/1250.
 1500 WAKE IN **Valparaiso** – Granted STA extension, D3 8 using CP pattern/site (at Hobart IN).
 1520 KMPG CA **Hollister** – Granted STA extension, D1 3400.
 KKZZ CA **Port Hueneme** – Granted STA extension, parameters at variance.
 1540 WKXG MS **Greenwood** – Granted STA extension, U1 250/1, 135' LW at 33-32-02/90-11-42.

Applications to extend existing STAs received:

- 860 WDMG GA **Douglas** – Applies to extend STA, U1 5000(or less)/400.
 910 WSRP NC **Jacksonville** – Applies to extend STA, U1 5000/1250 or less (using U1 500/500).
 920 KDHL MN **Faribault** – Applies to extend STA, parameters at variance.
 1160 WOBN NJ **Lakewood Township** – Applies to extend STA, parameters at variance.
 1310 KIQQ CA **Barstow** – Applies to extend STA, U1 420/11.
 WADB NJ **Asbury Park** – Applies to extend STA, U1 625/250.
 1420 KTAN AZ **Sierra Vista** – Applies to extend STA, parameters at variance.
 1430 KRGI NE **Grand Island** – Applies to extend STA, U1 5000/250.
 1590 KVTA CA **Ventura** – Applies to extend STA, parameters at variance.
 WFBR MD **Glen Burnie** – Applies to extend STA, parameters at variance.

SILENT STATIONS

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

- 880 WAMI AL **Opp** – Silent July 4; back on the air Nov. 30.
 1230 WMAF FL **Madison** – Silent Mar. 26; back on the air Nov. 15.
 1240 WPTR NY **Schenectady** – Silent Oct. 23; back on the air Nov. 15.
 1400 WIDA PR **Carolina** – Silent Oct. 10 (2017); back on the air Nov. 27.
 1450 WLAY AL **Muscle Shoals** – Silent Apr. 1; back on the air with STA Nov. 15.
 1590 WVNA AL **Tuscumbia** – Silent Apr. 1; back on the air with STA Nov. 15.

Stations informing the FCC that they are silent:

- 910 WOLI SC **Spartanburg** – Silent Nov. 25; financial problems leading to staff layoffs.
 1090 WILD MA **Boston** – Silent Nov. 4; transmitter problems.
 1540 WJZI IN **Decatur** – Silent Nov. 15 after broadcasting from temporary LW; still looking for permanent site.

NRC AM Log Updates

I've added quite a few W1n Westwood One News affiliates this issue as well as THN Town Hall News. If you have any in your area or notice those in your listening efforts please send them along so I can list them.

On another note, the FM Query is being updated and all of the Facility ID Numbers have been temporarily removed. This is now preventing my software updates from ferreting out newly licensed translators. Hopefully their updating process will be completed soon and the FMQ and Log databases will return to normal.

- 560 KSFO CA **San Francisco** – Networks to W1n/Ru/P/WW1/TRN/RER. (WH)
 WVOC SC **Columbia** – Adds // W278CY-103.5.
 580 WYHM TN **Rockwood** – Format to XMAS (ex-C&W/Bluegrass). (TK)
 610 WCEH GA **Hawkinsville** – Format to C&W (ex-CLR); slogan to "Highway 96," adds // W241CO-96.1; delete networks and Grp= The Fox 94.7.
 690 WELD WV **Fisher** – Networks to WW1.
 710 WUFF GA **Eastman** – Format to REL (ex-C&W); slogan to "Praise 710."
 730 KYVA MT **Billings** – Format to XMAS (ex-NWS/TLK); adds // K251CI-98.1, drop networks.
 740 KVOR CO **Colorado Springs** – Networks to W1n/Ru/P/BRR/RER. (WH)
 760 WJRI MI **Detroit** – Networks to W1nRu/P/WW1/RER. (WH)
 770 WABC NY **New York** – Networks to W1n/WW1/RER. (WH)
 790 KABC CA **Los Angeles** – Networks to W1n/WW1/RER. (WH)
 810 KGO CA **San Francisco** – Networks to W1n/BNN/CMP/C2C. (WH)
 850 KHLO HI **Hilo** – Format to REL (ex-SPT); delete slogan and networks.
 870 KJMP CO **Pierce** – Format to HipHop (ex-OLD); slogan to "Jump 104.5." (PW)

900	WKDA	TN	Lebanon – Format to C&W (ex-SS:MEX); slogan & Group to Grp= FM 98.9 Real Country.
920	WKVA	PA	Lewistown – Slogan to "Gold Hits."
940	WIDG	MI	Saint Ignace –Group to Grp= Relevant Radio – Michigan (ex-Grp= Catholic Light For Northern Michigan); networks to IHR.
960	WSVU	FL	North Palm Beach – Group to Grp= Rudolph Radio (ex-Grp= True Oldies Channel 95.9 & 106.9).
	KLTF	MN	Little Falls – Networks to THN/Mn/SRN/P/WW1/LCL.
990	WJCF	IN	Muncie – Slogan to "Where Jesus Comes First," adds // WJCF-FM-88.5; networks to WRN. (JJR)
1030	WCTS	MN	Maplewood – Adds // K250BY-97.9.
1050	WEPN	NY	New York – Format to SPT (ex-SS:SPT); networks to ESPN. (BG)
	WVXX	VA	Norfolk – Slogan to "La Selecta."
1060	KTNS	CA	Oakhurst – Delete Group.
1160	KRDY	TX	San Antonio – Format to REL (ex-TLK); slogan to "Relevant Radio," networks to IHR.
1180	KCKQ	NV	Sparks – Format to TLK (ex-TLK/OLD); delete slogan and networks.
1190	WAFS	GA	Atlanta – Format to REL (ex-BIZ); slogan to "Relevant Radio," networks to IHR.
1210	KGYN	OK	Guymon – Networks to W1n/AGt/P/DR/CMP/FSR. (WH)
1220	WLSD	VA	Big Stone Gap – Slogan to "Alive 92.5."
1230	WMQU	MI	Grayling –Slogan & Group to Grp= Relevant Radio – Michigan (ex-Grp= Catholic Light For Northern Michigan); networks to IHR.
	WXCO	WI	Wausau – Format to SPT (ex-OLD); slogan to "Sports Fan 1230," networks to ESPN/MRN/PRN.
1250	WJMK	MI	Bridgeport – Format to CLR (ex-AC/OLD).
1260	KTRC	NM	Santa Fe – Networks to W1n/P/CMP/C2C. (WH)
1290	KBMO	MN	Benson – Networks to A/Rf/Bf/MYL. (WH)
1310	WJUS	AL	Marion – Adds // W232AN-94.3.
	KIQQ	CA	Barstow – Slogan to "Le Mejor," adds // KXRS-105.7; delete Group.
1320	KNIT	UT	Salt Lake City – Networks to SRN. (JW)
1340	KSGT	WY	Jackson – Format to SS:MEX (ex-NWS/TLK); slogan to "La Nueva."
1350	KDIO	MN	Ortonville – Networks to W1n/Mn. (WH)
1370	KSUM	MN	Fairmont – Networks to W1n/Li/MnF. (WH)
	KXTL	MT	Butte – Networks to W1n/P/Ru/DR/JBo/SBN/C2C. (WH)
1390	WPLI	VA	Lynchburg – Format to SPT (ex-REL/GOS); Group to Grp= Sports Radio 610; networks to FSR.
1420	KBHS	AR	Hot Springs – Adds // K292HG-106.3. (WH)
	WGXI	WI	Plymouth – Format to XMAS (ex-NOS).
1440	WDXQ	GA	Cochran – Slogan to "96-Q Country."
	WPGW	IN	Portland – Format to CLR (ex-AC).
1450	WNAT	MS	Natchez – Format to UC:AC (ex-TLK/SPT); slogan to "Jam'n 106.3," adds // W292FK-106.3; delete networks.
1460	WBMS	MA	Brockton – Slogan & Group to Grp= The South Shore's Radio Station. (MD)
1490	WCOR	TN	Lebanon – Slogan & Group to Grp= FM 98.9 Real Country.
1510	WMEX	MA	Boston – Slogan & Group to Grp= The South Shore's Radio Station. (MD)
1530	KFBK	CA	Sacramento – Slogan to "News 93.1." (JW)
1540	WBNL	IN	Boonville – Format to C&W (ex-EZL).
1550	KMAD	OK	Madill – Slogan to "Texahoma Country."
	WKBA	VA	Vinton – Slogan to "The Ministry Station," delete Group.
1570	WWCK	MI	Flint – Networks to W1n/Ru/P/WW1/RER.
	KBCV	MO	Hollister – Networks to THN/Bott. (WH)

New Groups

Grp= FM 98.9 Real Country – WANT-98.9, WCOR-1490, WKDA-900

Grp= The South Shore's Radio Station – WATD-FM-95.9, WBMS-1460, W266DA-101.1, WMEX-1510 (MD)

Group Changes

Grp= Middle Georgia ESPN drops WCEH-610 Hawkinsville

Grp= Sports Radio 610 adds WPLI-1390 & W298CN-107.5 Lynchburg

Group Name Changes

Grp= Catholic Light For Northern Michigan becomes Grp= Relevant Radio – Michigan
Grp= True Oldies Channel 95.9 & 106.9 becomes Rudolph Radio

Deleted Group

Grp= Radio Lazer

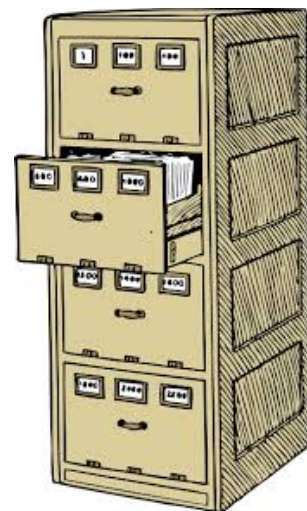
From *Radio Insight*:

The FCC approved today the adoption of a rulemaking allowing AM stations to transition to all-digital operation. Hubbard Radio's "The Gamut" 820 WWFD Frederick MD has been operating in all digital mode since July 16, 2018 in collaboration with HD Radio owner Xperi. The new rulemaking will allow AM stations to go all-digital and establish operating parameters for doing so. The FCC today also is opening a comment period on the removal of the programming duplication rule adopted in 1992. The rule limits AM or FM stations from airing more than 25% of total hours in an average broadcast week of duplicative programming. The rule applies to commercial stations in the same service (AM or FM) with substantial contour overlap that are commonly owned or subject to a time brokerage agreement.

Thanks to Shawn Axelrod, Bill Hale, FCC Database (FCC), Bob Galerstein (BG), Terry Krueger (TK), Paul Walker Jr. (PW), Marc DeLorenzo (MD), John Wilkins (JW), and John J. Rieger (JJR).

From the *DX News* archives

75 Years Ago – From the November 25, 1944 issue of *DX News*: A note from Doc Kirk, Point Pleasant, WV: "Here is essential information on the stations on 1800-2000 kcs with a very noisy type of signal and an extremely broad band. I first heard these stations last season. They seem to be on 1800-1850-1900-1950-2000 kcs. There may be others, but these are definite. Last Feb-Mar-Apr I was in touch with the FCC about these. They informed me that they were "Secret confidential government stations" and that they would release no info about them. One time last Feb I did hear the one on 1950 kc announce on voice as being a tele-photo station (whatever that may be). I have here reports from as far away as Maine-California-Canada and Cuba reporting reception of one or more of these stations. So the FCC knows all about them and they were operating with FCC permission and are all OK. They do sound like the very devil though when you tune them in. Note particularly the tracking signal superimposed on the reg noisy element. Suppose it has some significance. It's thought that these transmitters use relatively high power (50 kW). I have received info to this effect from certain sources (not the FCC)."



50 Years Ago – From the November 22, 1969 issue of *DX News*: Wayne Heinen sent a Musing from USCG Lorsta, Sitikihak Island, Alaska, where despite snow and 65-75 mph winds, he logged WGN, among others. From the November 29, 1969 issue of *DX News*: The "NRC Newsroom" column highlighted a report by Chase Manhattan Bank suggesting that FM radio would soon overtake AM radio in popularity, due to its "technical innovations not applicable to AM broadcasting," including stereophonic broadcasting and cross polarization of antennas. Some members thought this would lead to the end of DX, while others were hopeful that it would clear the band for foreign DX. From the December 6, 1969 issue of *DX News*: Glenn Hauser translated excerpts from the Cuban broadcasting yearbook for 1968, "Sonido y Imagen," with information about many of the Cuban radio stations and networks.

25 Years Ago – From the November 21, 1994 issue of *DX News*: Dallas Lankford wrote a lengthy technical article about his experiments with ultralinear 2N5109 and 2N3053 amplifiers.

10 Years Ago – From the November 30, 2009 issue of *DX News*: The sad news of the passing of Harry Helms on November 15 was reported. Harry was a noted DXer and editor of DDXD-West. John Bowker announced his resignation from the NRC Board, and will be succeeded by Shawn Axelrod on January 1. Karl Forth reported that he had started an "ultralight" log. In IDXD, Bruce Conti reported that TP DX was the best in decades, with loggings from New England and the Canadian Maritimes of Japan on 693, 747, 747, and 828, and South Korea on 972.

All *DX News* editions from Volume 1 Issue 12 through Volume 82 are now available free to the public at the NRC web site: <http://nationalradioclub.org/DXNs/index.html>.

Visit the NRC on Facebook: <https://www.facebook.com/groups/509246815818550/>

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

- TF-NH **Tony Fitzherbert, Campton** – C. Crane Radio 2 E, Terk Look antenna
 HJH-PA **Harry Hayes, Wilkes-Barre** – Grundig S350, ALA-1530 loop.
 KK-VA **Kraig Krist, Manassas** – Winradio G33DDC SDR, Wellbrook ALA-1530S+ Imperium Loop
 PS-ON **Paul Snider, London** – Elad FDM-S2, Pixel Pro 1B loop, MFJ-1020C tuner
 RJS-OH **Bob Schroeder, Cincinnati** – Yaesu FT-991A with random longwire, C Crane Skywave, XHDATA D-808
 JW-PA **Jim Weber, Oyster Point** – Grundig S350, Hyundai car radio
 MKB-ON **Mike Brooker, Toronto** – Grundig YB-400PE, XHDATA D-808, Sony SRF-39FP, C Crane Skywave, Panasonic RF-2200

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LOGGINGS

- 560 KWTO MO **Springfield** – 11/20 1900 – Caught a Morse Code ID, the last letter of which was "O." If this was a broadcast band station, it could only be KWTO. ToH news about upcoming Democrat debate, into Joe Pags show at 1906. Lost in the hash by 1915. (RJS-OH)
- 570 WNAX SD **Yankton** – 11/25 2005 – Dominant over WMCA and WKBN. Local news then weather forecast calling for snow. Call ID then into Lars Larson Show. (HJH-PA)
 +++ – 11/21 2219 – Arizona Wildcats vs. S. Dakota Jackrabbits basketball, ads (a couple for farm equipment mentioning South Dakota). Poor to very poor mostly under WKBN. // but slightly behind wnax.com. First time heard here. (PS-ON)
- 580 WELO MS **Tupelo** – 11/20 1920 – "Treat Her Like a Lady" by the Temptations. Confirmed by // stream. New logging for me. (RJS-OH)
- 590 WKZO MI **Kalamazoo** – 11/20 1927 – Kalamazoo Wings minor league hockey game vs. Cincinnati Cyclones. No ID heard but confirmed by looking at Cyclones' schedule; playing the Wings tonight. (RJS-OH)
- WROW NY **Albany** – 11/18 0040 – Nice "WROW" ID at 0035. Then "Midnight at the Oasis" by Maria Muldaur. (JW-PA) *Pretty much a one-hit wonder. In 1980 I saw Maria Muldaur at Toronto's legendary concert venue, the El Mocambo. Mike.*
- WMBS PA **Uniontown** – 11/18 0051 – Very clear ID then song by Frank Sinatra. Also using W266BS for the call sign for the 101.1 FM station. Clearly IDing as "Your Local Station WMBS." (JW-PA)
- 600 WRQX OH **Salem** – 11/26 0805 – On top of jumble and CJCL-590 slop with "Classic country WRQX" ID after a string of national ads (Geico, Home Depot et al). (MKB-ON)
- 610 CKTB ON **St. Catharines** – 11/17 2030 – Good over others with ad for Henry Honda, CKTB ID and weather forecast. (HJH-PA)
- 640 WHLO OH **Akron** – 11/22 0446 – "640 WHLO" call letter ID at this time, in a jumble of stations. (JW-PA)
- 650 CKOM SK **Saskatoon** – 11/26 0019 – Local ads, two "650 CKOM" IDs almost in a row, into The Green Zone show. Fair at times over WSM to very poor under. (PS-ON)
- 690 KFXN MN **Minneapolis** – 11/26 0039 – On day power tonight. Singing in assumed Hmong language, unable to get ToH ID. Didn't match XEWW U Radio stream, not WNZK (didn't match stream either) and confirmed by DXers in Minneapolis that they were on day power. Only station on 690 broadcasting Asian programming that I know of. (PS-ON)
- 740 WVCH PA **Chester** – 11/13 1635 – Preaching in English, way over WNYH and CFZM for a couple of minutes, a 1000 watt signal coming in over a 50,000 watt regular and a closer 25,000 watt station. (TF-NH)



- 750 CKJH SK **Melfort** – 11/19 2316 – "This Time" by Bryan Adams, "This is...Beach Radio..." slogan into "Born to Be Wild" by Steppenwolf. Poor, but audible under WSB to very poor. First time heard at this location. **(PS-ON)**
- 780 WAVA VA **Arlington** – 11/14 1700* – Liberal talk, promo for weekend programs on WAVA, then sign off: "WAVA must end its broadcast day. You can continue listening on 105.1 FM. When the sun comes up tomorrow, we will be back. This is life changing radio for the Nation's Capital. WAVA is owned by Salem Communications". Then gone with no SSB. **(TF-NH)**
- 790 WPIC PA **Sharon** – 11/24 0659 – Over in-state rival WAEB with promo for local sports talk show "on News Talk 790 WPIC." **(MKB-ON)**
- 800 WNNW MA **Lawrence** – 11/21 2302 – Spanish language tropical music, "Power Ochocientos" jingle at 2306, more music. Fair briefly to very poor with CKLW & CJBQ. // to Tune In stream. First time heard at this location. **(PS-ON)**
- 920 CFRY MB **Portage la Prairie** – 11/19 0725 – Over CKNX groundwave with promo for Winnipeg Jets game "...catch it here on CFRY". **(MKB-ON)**
- 930 WLBL WI **Auburndale** – 11/18 1700 – Over nulled WBEN with "WLBL Auburndale-Steven's Point, the Ideas Network" ToH ID into NPR news. **(MKB-ON)**
- 970 WWRK SC **Florence** – 11/24 0549 – IDing as "The Rocks FM" and mentioning several FM outlets. In briefly at this time with AC/DC's "Shook Me"; confirmed against internet feed. Slogan ID again at 0559. **(JW-PA)**
- 990 WNTY CT **Southington** – 11/11 2050 – Rock oldies, deep fades, ID for 990 and 96.1 FM, and into more rock oldies, not bad for 80 watts. **(TF-NH)**
- 1000 WLNL NY **Horseheads** – 11/14 1645* – Weak signal with sign off, mention of 5000 watts, and returning at sunrise, no SSB. **(TF-NH)**
- 1060 WQOM MA **Natick** – 11/15 2145 – EWTN feed booming in here, WQOM Community Calendar, ID for WQOM, the "Station of the Cross, Natick, New England" and into Mass at 2200. The last person to leave the office failed to flip the switch from the 50,000 watt signal from the two tower antenna system next to the former WKOX studio in Framingham to the 2500 watt night pattern from five towers in Ashland, shared with WAMG-890. The tight night pattern is not heard here. **(TF-NH)**
- 
- 1070 WFNI IN **Indianapolis** – 11/13 1715 – Sports interview, abruptly cut off at 1730 pattern change leaving a weak CHOK, a new station for me here! **(TF-NH)**
- 1080 WWNL PA **Pittsburgh** – 11/14 1623 – Preaching, mixed with and over regular WTIC, and "weather from WWNL, radio that changes the way that you live". Station's directional pattern is south from Pittsburgh from a four tower antenna system, new for me! **(TF-NH)**
- 1140 WBXR AL **Hazel Green** – 11/18 2257 – On late tonight with Trail Fellowship program, missed ToH ID, In Touch program, didn't hear ID at 2330, signal improved at 2231 with Running To Win (according to online schedule) and definitely heard the host telling listeners to "open their bibles to Romans Chapter 12" at 2337 (which was repeated a few seconds later on their Tune In stream). Fair over WRVA for a bit to very poor under. Definitely // to Tune In stream. **(PS-ON)**
- 1340 WMID NJ **Atlantic City** – 11/11 2100 – Female announcer with promos to download the WMID app and tell Alexa to play WMID, mixed with another oldies station and NPR feed (probably WYBC). **(TF-NH)**
- 1350 WHWH NJ **Princeton** – 10/29 1805 – Spanish rock music, lost abruptly at 1815 pattern change. Only station listed in the log on 1350 with this format, new for me. Station is very directional east from six towers outside Princeton, and was once the area's full service radio station. **(TF-NH)**
- 1360 WNJC NJ **Washington Twp.** – 11/18 0800 – Virtually alone on frequency with "WNJC Washington Township-Philadelphia" legal ID slipped in amid local ads in Spanish, e.g. for taco joint in Philly. **(MKB-ON)**
- +++ - 10/29 1818 – Atop frequency with rock music, nice clear WNJC ID way over usual WDRC. Another directional station with tight pattern pushed away from here. **(TF-NH)**
- 1380 WABH NY **Bath** – 11/9 1955 – Atop frequency with ads for Harry's Grooming, the Fagan Funeral Home, CMA awards on ABC TV, and Term Providers with Big Lou, ID as "100.3 and 1380, the greatest country hits are on WABH, Bath" into more C&W music. 450 watts nicely making it into the New Hampshire mountains. **(TF-NH)**

WABH
100.3 FM 1380 AM

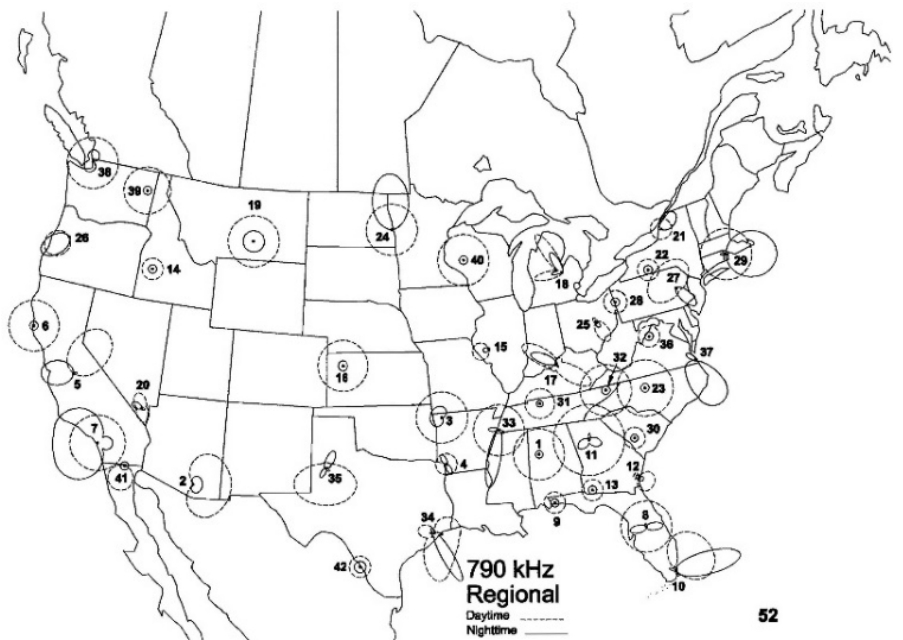
- 1400 WHHV VA **Hillsville** – 11/15 0610 – In multi-station mix (WJMX, WAVQ, WPCE, WINC and at least 2 stations with Fox Sports causing an echo) with "WHHVradio.com" website mention. **(KK-VA)**
- WPCE VA **Portsmouth** – 11/15 0633 – In multi-station mix ID as "God's seat in the house, WPCE". **(KK-VA)**
- 1410 WHLN KY **Harlan** – 11/15 0536 – In multi-station mix with male "14-10 WHLN" ID. I wonder if the same company does the station IDs for WRTZ and WHLN? **(KK-VA)**
- WRTZ VA **Roanoke** – 11/15 0534 – In multi-station mix (WPOP, WHLN, WSCW and UNID Spanish) with male "14-10 WRTZ" ID. **(KK-VA)**
- 1430 WDEX NC **Monroe** – 11/15 0621 – In multi-station mix with station promo: "Keep it locked on WDEX AM 14-30 and WADE 13-40..." **(KK-VA)**
- WRXO NC **Roxboro** – 11/15 0604 – In multi-station mix (WKEX, WNAV, CHKT, WDEX, WHAN and UNID talker) with "Being aware community...WRXO AM 14-30 WKRX 96.7 FM Roxboro North Carolina" station promo. Also, at 0617 male "WKRX FM" ID. **(KK-VA)**
- WHAN VA **Ashland** – 11/15 0719 – In multi-station mix with FM-only station promo: "Hear the music coming at you right now 102.9 'The Mator'." **(KK-VA)**
- 1440 WGIG GA **Brunswick** – 11/15 0708 – In multi-station mix with station promo: "Read the Islander, your community newspaper for 47 years. For more news and information tune to 14-40 WGIG now on 98.3 FM. I'm Scott...". Different male: "From the WGIG weather center this is your Golden Isle forecast." **(KK-VA)**
- WLXN NC **Lexington** – 11/15 0659 – Presumed in multi-station mix with male "WLXT [sic] 14-40 and 99.9..." ID. Is this a mistake or mis-speak by WLXN announcer? **(KK-VA)**
- WKLV VA **Blackstone** – 11/15 0653 – In multi-station mix (WHKZ, WHIS, WAJR, WGIG, WLXN, UNID Gospel singing and Spanish) with station promo: "All the...you could want. The new K 92.7". **(KK-VA)**
- 1470 WQXL SC **Columbia** – 11/22 2351 – Various ads including South Carolina National Guard and imadeitsc.com, high school sports show, FM-only ToH ID and "100.7 The Point" slogan, ABC news. Fair to very poor in station mix including WVOL. **(PS-ON)**
- 1510 WLAC TN **Nashville** – 11/13 1655 – Fox News, ID mentioning "98.3 and 1510, WLAC, Nashville", Tennessee weather, mixed with WRNJ and WWSM, soon gone. **(TF-NH)**
- 1550 WKBA VA **Vinton** – 11/23 0700 – Over usual CBEF and a sports talker with gospel music, "you're listening to the Ministry Station WKBA" ToH ID. **(MKB-ON)**

NRC Antenna Pattern Book 8th Edition

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

The book is available from the National Radio Club at PO Box 473251, Aurora CO 80047-3251 and Priority Mail to addresses in the United States for \$28.95 for members and \$35.95 for nonmembers. Canadian orders are US\$41.15 and all other countries are US\$52.65, 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 – 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

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)!! Reports older than 30 days may be excluded at the editor's discretion.

Upcoming deadlines for DDXD-West: **Issue 7** – December 13; and **Issue 8** – December 27, 2019 (adjusted). Join us!

REPORTERS

- NB-WI Neil Bartlett Verona, Wisconsin Honda CRV radio
 SB-UT Sean Breazeal Stansbury Park, Utah Afedri SDR-Net with Wellbrook ALA 1530 LNP active loop on 15' pole. Audio at medievalcoinage.com/dx
 TK-FL Terry Krueger Niceville, Florida IC-R75, NRD-535, ICF-7600GR, active loop, random wire
 JN-TX James Niven Cedar Creek, Texas Receivers: ELAD S2, Perseus SDR and Drake R8 Antennas: DKAZ (East & South) 140-foot x 23 high
 JJR-MI John J Rieger L'Anse, Michigan Grundig Satellit 750 -Terk AM1000 loop, Sangean ATS-909X stock (The Terk loop can/does phase the Grundig antenna)
 JJR-WI John J Rieger South Milwaukee, Wisconsin Icom IC-R75, MFJ-959B tuner/preamp, Kiwa loop, Sangean ATS-909X stock
 JW-CO John Wilkins Wheat Ridge, Colorado Drake R-8, 4-foot box loop

UNID

- 780 UNID – 11/27 0746 – Very briefly in with screaming black preacher as WPTN fades. Not parallel WIIN Ridgeland, MS, which was streaming a Blues song. (TK-FL)
 890 UNID – 11/21 0731 – Someone in Chinese, briefly before overtaken by WYAM (Mexi-Spanish). Pointing better NNE, so suspect WJTP, Lithia Springs, GA. But the caveat is, KTXV, Mabank, TX is also listed as Chinese CRI. (TK-FL)

DX LOGGINGS

0000-0800

- 540 WDAK GA Columbus – 11/19 0728 – “Valley's Morning News” with man and woman, Georgia Radio Network news bottom of hour, “News Radio 540 WDAK”. (TK-FL)
 550 KTRS MO St. Louis – 11/19 0702 – [Stories on] “A missing Chinese woman in Columbia County, body found off Highway 61 in St. Louis County but purely coincidental”, time check, “. . . on KTRS News”. (TK-FL)
 550 WKRC OH Cincinnati – 11/19 0718 – Woman: “55 KRC” into metro Cincinnati news and interviews, traffic. Overtaking KTRS. (TK-FL)
 560 KBLU AZ Yuma – 11/10 0600 – Fairly clear with “From the One-Hour Air Conditioning and Heating Studios” liner and ID. (SB-UT)
 560 KLVI TX Beaumont – 11/19 0654 – “. . . here on 560, KLVI” and ad string and ‘U.S. Forestry’ PSA, ID on the hour and into news. (TK-FL)
 570 WNAX SD Yankton – 11/24 0558 – Under KLIF with make saying “. . . WNAX weather. . .”. Briefly with fair-to-poor signal, Relog. (JN-TX)
 580 WGAC GA Augusta – 11/18 0729 – “News Talk WGAC” into kiddie group with ‘Pledge Of Allegiance’, then local news and ads. (TK-FL)
 580 WIBW KS Topeka – 11/18 0657 – Insulation ad, local news, ‘Farm Bureau’ news preview, “WIBW Topeka and FM News 104.9” into CBS News. (TK-FL)
 630 CHED AB Edmonton – 11/16 0758 – Poor -- Ads for ‘Ford.ca’, ‘Loews’, ‘Japanese Bistro Restaurant’ . . . “in Edmonton”. Atop. (JJR-MI)
 640 WVLG FL Wildwood – 11/17 0132 – Andy Williams’ ‘Charade’, then male canned “Memories . . . FM 102.7 and AM 640, WVLG” into more decades-old tunes. (TK-FL)



- 640 WXSM TN Blountville – 11/17 0156 – “Meade Tractor Store . . . in downtown Kingsport” ad, male: “This is AM 640, WXSM” and back to network sports talk. (TK-FL)
- 640 WCRV TN Collierville – 11/20 0730 – Abruptly up on big day power and crushing WGST, with “Through the Bible” preaching. Excellent level for about 15 minutes, then bye-bye. (TK-FL)
- 640 CFMJ ON Richmond Hill – 11/18 0758 – Poor. “. . . local Ontario . . . dealers. . . or ???ca”. (JJR-MI)
- 660 CFFR AB Calgary – 11/18 0756 – Poor -- “660 News time 5:56. Time for business news”. (JJR-MI)
- 690 KFXN MN Minneapolis – 11/24 0758 – Very poor, though Hmong chanting cut through while chasing others. (JJR-MI)
- 700 KALL UT North Salt Lake City – 11/29 0753 – Very poor-to-poor in fades, BUT no WLW! ‘Utah vs Colorado ESPN’ promo. (JJR-MI)
- 780 WCKB NC Dunn – 11/27 0736 – A tentative by process of elimination: not parallel WAVA Arlington, VA’s stream, and WWOL was here until this abruptly popped up, but gone within eight minutes. (TK-FL)
- 780 WWOL NC Forest City – 11/24 0703 – Bluegrass gospel, OM at 0710 with ID and “I’m gonna give ya the weather forecast for the Forest City area.” Back to banjo Bluegrass gospel. Some WBBM co-channel. Another one of those where I find my only previous log was from atop Waterrock Knob (Blue Ridge Parkway, NC), in May 2017. (TK-FL)
- 780 WPTN TN Cookeville – 11/27 0744 – Crept up after WWOL faded down with Eddie Money’s “Two Tickets To Paradise” into “Sky High” by Jigsaw parallel station stream and song display. Quickly faded to black. D1 1000 Watts. (TK-FL)
- 790 WKRD KY Louisville – 11/20 0733 – Poor -- talk of ‘Western Kentucky’, “. . . from WHAS” (interview from 11/19). ‘Louisville’ mentions. Alone. (JJR-WI)
- 800 WJAT GA Swainsboro – 11/17 0406 – Coming back into ‘C2CAM’, show closing flute theme at 0457 (so, someone in ET), Fox News top of hour, then brief Georgia Radio Network public affairs segment, interviewing a hospital worker (local Sunday) into some syndicated outdoors show with an guy talking about his joys of pheasant hunting in South Dakota (totally frivolous information for this station/location). Parallel station stream. 1000/500 Watts. (TK-FL)
- 800 KQCV OK Oklahoma City – 11/20 0719 – Poor, with a few others. Bott Radio feed. (JJR-WI)
- 800 CHAB SK Moose Jaw – 11/20 0720 – Poor -- Calls, ‘Free Man in Paris’ by Joni Mitchell. Overtook KQCV. (JJR-WI)
- 850 WXJC AL Birmingham – 11/17 0318 – Wobbly old man baritone with “Star Spangled Banner” into man reciting ‘Pledge Of Allegiance’. Thought they were signing off (local Sunday) for maintenance, but not. Bizarre time to run this. Heard on a recheck a few minutes later with Contemporary Christian band Jars Of Clay song, ID saying they cover north and central Alabama and on 101.1 FM. Presumably on 1000 Watts at this time, while day is 50 kW. (TK-FL)
- 860 WSON KY Henderson – 11/17 0242 – End of Doobie Brothers’ ‘China Grove’, then woman “. . . on WSON and WSON radio dot com”. 500/500 Watts. Surprise catch. (TK-FL)
- 860 WTZX TN Sparta – 11/17 0232 – “Country Gold 860” slogan into ‘Just Another Woman In Love’ by Anne Murray (enough of her, just endured that woman on WPWT). Surely cheating, not the 10 Watts night but 1000 Watts day. And not to be confused with occasionally fading up co-channel KKOW, Pittsburgh, KS, also Classic Country but at least with no Anne Murray. (TK-FL)
- 870 KJMP CO Pierce – 11/28 0733 – Poor -- Urban music, “Jump 104-5 FM 870 AM Jump 104-5”. Kinda stood out, hi. (JJR-MI)
- 870 WPWT TN Colonial Heights – 11/17 0209 – A D1 10,000 Watter cheating overnight. Classic Country with “96-3 The Possum” slogans, Anne Murray’s ‘Walk Right Back’. Dominating the channel when pointed away from WWL. Still in and dominating the following night into the wee hours. (TK-FL)
- 900 CKBI SK Prince Albert – 11/16 0752 – Poor -- “CKBI.com, Saskatchewan Country CKBI” between songs. Alone. Solid. (JJR-MI)
- 910 WALT MS Meridian – 11/21 0702 – Fox News, spot for ‘New South Ford’ in Meridian, into lady singing unaccompanied ‘Star Spangled Banner’. (TK-FL)
- 910 WJCW TN Johnson City – 11/21 0652 – Two local guys bantering about this day in history, people who died, and born on this date (that Oxford comma was vital). Very poor, parallel station stream. (TK-FL)



- 930 WFAT MI Battle Creek – 11/23 0744 – Poor, with ‘The Boy from New York City’ by the Ad Libs, and slogan: “102-7 the Fat One”. Alone. Ex: WTOU. (JJR-MI)
- 960 CFAC AB Calgary – 11/17 0757 – Poor– ‘.ca’ in web address. “SportsNet 960 the Fan”, with others. (JJR-MI)
- 970 WWRK SC Florence – 11/21 0548 – Heart, into AC/DC, then man with canned: “The Rock FM . . . 97.9 and 94.1 FM” parallel station stream, where their logo also shows 104.1 FM. (TK-FL)
- 980 KKMS MN Ritchfield – 11/27 0735 – Poor, chasing others. “Alexa, play AM 980 the Mission”. REL. (JJR-MI)
- 980 CJME SK Regina – 11/17 0756 – Poor, with others. “980 CJME News-Talk-Sports”. (JJR-MI)
- 1010 WHIN TN Gallatin – 11/23 0741 – Poor, with calls, mention of ‘100.7 FM’, talking, and an ad. Others kicked in. (JJR-MI)
- 1040 CKST BC Vancouver – 11/16 0748 – Very poor through WHO, with ESPN. Only affiliate [on 1040]. No other West-Coasters in. (JJR-MI)
- 1040 CKST BC Vancouver – 11/20 0714 – Very poor -- “ESPN Radio” by former Deportes announcers. Steady, in WHO null. (JJR-WI)
- 1060 WILB OH Canton – 11/20 0743 – Poor -- ‘Faith with Fr. Tim’ from ‘Living Bread Radio’. Through possible WHFB. (JJR-WI)
- 1070 KNX CA Los Angeles – 11/27 0753 – Poor, in super tight null. Ads for ‘Staples’ and ‘Sprint’ ads, “Traffic on the 5s on KNX”. (JJR-MI)
- 1080 KNDK ND Langdon – 11/27 0752 – Very poor-- “Red River Farm network” and “Langdon” mentions. C&W music after weather. (JJR-MI)
- 1080 WWNL PA Pittsburgh – 11/27 0729 – Very poor -- REL teaching, “Quality Christian Radio”. Not heard in years! (JJR-MI)
- 1090 WKBZ MI Muskegon – 11/27 0752 – Poor with host mentioning cities in Michigan with soup kitchens, Thanksgiving, etc. (JJR-MI)
- 1150 KNED OK McAlester – 11/17 0700 – With call letters given at same signal level as KSAL. Last heard in 2005, so a relog. Not heard too often. (JN-TX)
- 1220 KTMZ CA Pomona – 11/10 0700 – First time hearing this 250 Watt station, over KHTS. Spanish language ID mentioning “West Covina and Pomona”. (SB-UT)
- 1230 KOY AZ Phoenix – 11/10 0600 – Weak and noisy, but heard most of slogan, especially “El Patrón”, very audible. (SB-UT)
- 1230 KPRL CA Paso Robles – 11/10 0300 – Very weak with “The Talk of North Cali”, call letters, and town names, then Fox news. (SB-UT)
- 1240 KEZY CA San Bernardino – 11/10 0700 – “Radio Inspiracion” branding and ID at top of hour. (SB-UT)
- 1240 WMFG MN Hibbing – 11/27 0715 – Very poor, though calls and “America's Best Music” branding was easy to pick off. (JJR-MI)
- 1250 KRRD AR Fayetteville – 11/17 0701 – With male saying “. . . KRRD Fayetteville. . .”, then into male country vocals. Fair-to-poor under KDEI, which was giving station ID strings. NEW. (JN-TX)
- 1300 KROP CA Brawley – 11/10 0600 – Religious programming and clear ID, “preaching God before all 24 hours a day”. (SB-UT)
- 1300 WLXG KY Lexington – 11/20 0733 – Poor, with ESPN fare. Alone. No usual WOOD. One of three ESPN’ers (on 1300). Assumed. (JJR-WI)
- 1310 KGLB MN Glencoe – 11/16 0717 – Local and non-local ads, weather, mention of “kglb1310.com”; back to C&W music at 0720. Fair, mixing with KFKA. (JW-CO)
- 1320 KWHN AR Fort Smith – 11/15 0750 – “The one you depend on – News Talk 1320 KWHN”, then back to Gordon Deal. Fair, and on top briefly. (JW-CO)
- 1340 KPGE AZ Page – 11/9 0600 – Audible in the rumble right before the top of the hour with country music and full ID. (SB-UT)
- 1370 KWTL ND Grand Forks – 11/22 0735 – Poor -- EWTN references. Only affiliate. Lost to usual WSPD. Not heard in a while! (JJR-WI)
- 1390 KCRC OK Enid – 11/17 0700 – With male mentioning “. . . Oklahoma, Number One Sports Station is CTB Sports Radio. . .”, then fades. Fair-to-poor signal. New. (JN-TX)
- 1390 KBEC TX Waxahachie – 11/17 0657 – At power change with ID by male: “40 years . . . 1390 AM and 99.1 FM KBEC, Classic Texas Music”, then into Texas country music. Relog. Interesting, as the station was barely heard on night power of 260 Watts, but as the ID was given, power changed to 480 watts and very readable. (JN-TX)



- 1400 **WBIZ WI Eau Claire – 11/27 0710** – Poor, yet over WCCY, 30 miles away, which was barely there. **(JJR-MI)**
- 1430 **WYKG GA Covington – 11/22 0711** – Urban/Soul, “The King, 105-5 FM” slogan, repeated spot for a Caribe restaurant in Snellville. **(TK-FL)**
- 1470 **KLCL LA Lake Charles – 11/17 0702** – Noted briefly with mention by male “. . . K-L-C- L Lake Charles . . .”, then gone into the jumble. Relog. **(JN-TX)**
- 1480 **KQAM KS Wichita – 11/17 0655** – With “The Big Talker” IDs. Fair-to-good signal, Relog. **(JN-TX)**
- 1570 **KLLA LA Leesville – 11/17 0659** – With Oldies music. At **0701**, male mentioning of “. . . AM . . . Leesville, Louisiana . . .”. Poor signal, badly mixed with XERF. New. **(JN-TX)**
- 1590 **KVGB KS Great Bend – 11/17 0658** – With string of ads for Great Bend area, then into local weather report at **0659**, then “The Talk of the Town”. Fair signal. Relog. **(JN-TX)**
- 1590 **WGBW WI Denmark – 11/27 0743** – Poor -- calls, “True Oldies”. Nice hearing this vs. usual KGFK. **(JJR-MI)**
- 1630 **KRND WY Fox Farm – 11/17 0657** – With “La Jota Mexicana” slogan at fair level. Mixed with KCJJ with Rob Thomas song. Relog. **(JN-TX)**
- 1650 **KCNZ IA Cedar Falls – 11/17 0703** – With mentions of 102.3 FM in the ID, fair signal. Relog. **(JN-TX)**
- 1660 **KWOD KS Kansas City – 11/17 0658** – Noted while passing the frequency, with quick slogan “. . . 16-60 The Score . . .”. Mixed with KRZI in Waco with ESPN programming. At fair level. **(JN-TX)**



0800-1600

- 540 **KWMT IA Fort Dodge – 11/30 0911** – Poor -- Fox, then local news “...here in Ft. Dodge”. CBK nulled. **(JJR-MI)**
- 570 **WMAM WI Marinette – 11/29 0936** – Poor, with tight WNAX null. Wisconsin Sports, then ‘Wisconsin DNR’ PSA. While “close,” this 250-Watter is not common. **(JJR-MI)**
- 590 **WVLK KY Lexington – 11/19 0800** – “97.3 FM WVLK” into local news on Derby lawsuit, Lexington Legends minor league on list to lose affiliation, local murderer guilty. **(TK-FL)**
- 630 **CHED AB Edmonton – 11/29 0800** – Poor -- “630 Ched, a broadcast partner of the Edmonton Oilers”. WREY nulled. **(JJR-MI)**
- 710 **WROM GA Rome – 11/18 0807** – “103.1 Radio M” slogan into Jonas Brothers’ ‘Only Human’. Parallel station stream. D1 1000 Watts. **(TK-FL)**
- 740 **CFZM ON Toronto – 11/28 1111** – The Guess Who’s “Undun”, then man and woman bantering about recycle bins, Toronto store ads, traffic on the 401, “Zoomer Radio, the original greatest hits” into McCartney’s “Uncle Albert/Admiral Halsey”. Parallel station stream and song list. **(TK-FL)**
- 750 **KBNN MO Lebanon – 11/30 0900** – Poor -- LID, USA News, PSA, ‘Mayo Clinic Show’. Weak, with CKJH and WNDZ in the weeds. **(JJR-MI)**
- 750 **KAMA TX El Paso – 11/8 0800** – Peeked in under much louder KOAL with female reading ID: “Esta escuchando K-A-M-A AM, KAMA, Siete-Cincuenta AM en El Paso”, then music. **(SB-UT)**
- 780 **WJAG NE Norfolk – 11/27 0809** – Poor, with WBBM nulled. “Ag is in our name! WJ-AG”. **(JJR-MI)**
- 820 **WBKK MN Wilton – 11/29 0827** – Poor, with EWTN programming. WBAP about equal. Assumed, though I’ve heard EWTN on WVSG from here, too! **(JJR-MI)**
- 880 **KJJR MT Whitefish – 11/10 0900** – Barely audible, but a first logging, “KJJR Whitefish, Kalispell, Columbia Falls”. **(SB-UT)**
- 890 **KVMX CA Olivehurst – 11/26 0901** – Four chimes (G-E-C-G, I think, or “NBC+1”), then canned LID: “This KVMX-FM 92.1 Placerville, KVMX-AM 890 Olivehurst, 104.7 FM Sacramento, con la autentica musica mexicana”, followed by sung slogan “La Ranchera me gusta mas”; more music followed. Good signal, obviously not on 270 Watt night power. **(JW-CO)**
- 890 **KQLX ND Lisbon – 11/28 0831** – Poor -- “Country Gold on AM 890”, vs. regular Ag programming (on Thanksgiving Day), with WLS nulled. **(JJR-MI)**
- 920 **KKLS SD Rapid City – 11/10 0900** – South Dakota is very difficult here for some reason. Weak, with two “Rapid City”, calls and ABC News I think is theirs. **(SB-UT)**
- 940 **WIDG MI St. Ignace – 11/24 0821** – Poor, with promos for different shows. “Relevant Radio” mention . . . with many others! **(JJR-MI)**

- 960 KMA IA Shenandoah – 11/27 0905 – Poor, with weather and calls. News item: “New Fire Chief in city”. No sign of KLTF. (JJR-MI)
- 970 WZAM MI Ishpeming – 11/24 0818 – Very poor, through WHA power-up. ESPN fare. Assumed. (JJR-MI)
- 990 KATD CA Pittsburg – 11/8 1000 – Clear after daytime powerup, jingles, ID, and commercial for program “Enfoque Financiero”. (SB-UT)
- 990 KAYL IA Storm Lake – 11/28 0829 – Very poor-to-poor, giving CBW a run for the money, which is not common. “Juan” (kinda nice) slogan. (JJR-MI)
- 1000 WLNL NY Horseheads – 11/28 0822 – Poor, with holy/REL Christmas music, scripture reading. Assumed. (JJR-MI)
- 1010 KRNI IA Mason City – 11/28 0813 – Poor -- News item: “U.N.I. (University of Northern Iowa) faculty wage freeze past three years”. With others. (JJR-MI)
- 1050 WTKA MI Ann Arbor – 11/24 0811 – Very poor, with others incl SS. “Ticket” mentions. WLIP with open carrier. (JJR-MI)
- 1050 KLOH MN Pipestone – 11/27 0859 – Poor, though alone, but atop. “Tri-State Headlines”, and “504 Main, Pipestone” heard. (JJR-MI)
- 1080 KGVY AZ Green Valley – 11/9 0800 – Daytime only station broadcasting before sun-up with charming “Welcome home winter residents, it's great to see you again!” liner and ID. (SB-UT)
- 1090 KMXA CO Aurora – 11/27 0854 – Poor-to-fair, with SS singing in brief fade-up. No WAQE, for a change! “Jose10-90”. (JJR-MI)
- 1100 WWWE GA Hapeville – 11/28 0844 – ‘The Sports Joc Show’ and mention of “TheSportsJoc dot com”, Atlanta home repair and realtor ads. (TK-FL)
- 1150 WGGH IL Marion – 11/20 0835 – Poor -- “Monster Radio Local Sports” and ad tagged “. . . in Marion”. Over others. (JJR-WI)
- 1150 WEAQ WI Chippewa Falls – 11/23 0809 – Very poor, though quick “95-9 Jams” cut through. No WHBY. With others. (JJR-MI)
- 1160 KBDT TX Highland Park – 11/28 0833 – “. . . on 1160 AM KBDT” into morning news/talk. Very good. (TK-FL)
- 1170 WGMP AL Montgomery – 11/28 0830 – “104-9 The Gump” slogan into Temple Of the Dogs’ “Hunger Strike”. (TK-FL)
- 1180 WJNT MS Pearl – 11/28 0807 – “This Morning With Gordon Deal” parallel station stream (way behind). Faded in briefly after WKCE faded, but some Rebelde co-channel coming through by now. (TK-FL)
- 1190 KDYA CA Vallejo – 11/8 1000 – Daytime-only broadcaster, with “Gospel 1190 AM”, call letters, and religious program “Morgan in the Morning”. (SB-UT)
- 1190 KDMR MO Kansas City – 11/20 0814 – Poor, and almost even with WOWO, with Catholic Radio Network. Lost to WNWC. (JJR-WI)
- 1210 KOKK SD Huron – 11/30 0809 – Poor -- Huron and South Dakota news stories. Steady signal. Nothing in from the east, again. (JJR-MI)
- 1210 CFYM SK Kindersley – 11/29 0814 – Poor -- ‘Love Her Madly’ by the Doors, calls. Alone. Nothing from the east in! (JJR-MI)
- 1220 KDDR ND Oakes – 11/27 0852 – Poor -- “KDDR Trivia”, promos for something going on in area. Alone. (JJR-MI)
- 1230 WMQU MI Grayling – 11/30 0928 – Poor -- EWTN with Father George William Rutler. Ad for ‘My Pillow’, show promo, calls. (JJR-MI)
- 1230 KMRS MN Morris – 11/28 0948 – Very poor. Woman with “. . . the Morris area schools . . .” and lost. Noted still in, one hour later though! (JJR-MI)
- 1230 KTRF MN Thief River Falls – 11/28 1023 – Poor, in fade up, with “AM 1230 K T R F”, over a weak KMRS/tons of others. (JJR-MI)
- 1230 KWSN SD Sioux Falls – 11/28 0948 – Poor -- “. . . this is KWSN . . .”, then South Dakota sports headlines by woman. In a mess. (JJR-MI)
- 1230 KWYZ WA Everett – 11/9 0900 – Surprisingly clear, just in time for ID, with “Radio Hankook” musical slogan and top of the hour time pips. (SB-UT)
- 1230 WXCO WI Wausau – 11/22 0800 – Very poor -- LID, CBS News, replacing WCLO. In a mess; hoping for way better. (JJR-WI)
- 1240 KSUE CA Susanville – 11/8 0900 – Surprisingly strong with “The Home of ‘This Morning’ . . .”, clear ID, and ABC News. (SB-UT)
- 1240 WCBY MI Cheboygan – 11/17 0858 – Very poor, though a clear “Cheboygan 5 K Walk/Run” PSA. Hoping for way better than this. (JJR-MI)
- 1240 WJON MN Saint Cloud – 11/17 0859 – Very poor, though a clear “WJON” popped through a few others. Again, hoping for better. (JJR-MI)

- 1260 KWYR SD **Winner – 11/29 0812** – Poor -- ‘Winner Chamber’, ‘Winner True Value’, ‘Winner Volunteer Fire Department’, ‘Winner Police’ mentions. Assumed, hi! **(JJR-MI)**
- 1270 KTFI ID **Twin Falls – 11/22 0906** – Weather, with area temperatures; then back to “Morning Light” program on the Salt and Light Radio Network; mentioned website saltandlightradio.com. Fair. **(JW-CO)**
- 1290 KBMO MN **Benson – 11/27 0940** – Poor, in brief fade up. “Sunrise with Sara on 93.5 KSC . . .” and lost. Unusual, in fact no CFRW, others! Truly blessed/lucky! NEW!! **(JJR-MI)** (. . . then again on next day!)
- 1290 KBMO MN **Benson – 11/28 0940** – Very poor, with “. . . here in downtown Benson”. 52 years to get this NEW one yesterday, and now the second time in two days! Hello! Unbelievable that this would happen!! **(JJR-MI)**
- 1290 WKLJ WI **Sparta – 11/28 0941** – Poor -- With CFRW nulled. Talk of Milwaukee Bucks game, Wisconsin sports. Only fit. **(JJR-MI)**
- 1300 KCMY NV **Carson City – 11/18 0806** – Older C&W music; call letter IDs, ads, mentions of 102.1 FM and 1300 AM; slogans such as “The classic sounds of drivin', dancin', singin' and beer drinkin'”; all in one place – Classic Country KCMY”. Fair, in QRM; should have been on 120 Watt night power. **(JW-CO)**
- 1300 KOLY SD **Mobridge – 11/16 0852** – Poor -- ‘That's Life’ by Frank Sinatra, calls, ‘DakotaRadioGroup/Mobridge’. Alone. **(JJR-MI)**
- 1320 KELO SD **Sioux Falls – 11/22 0831** – “Call 336-1320 and win tickets to the Sioux Falls Stampede” (local hockey team); **0832**: ‘Fox Business Report’; **0833**: “Weather from ‘kello tv’”; IDs as “News Talk 1320 and 107.5”, and “kello 1320 and 107.5”. Fair. **(JW-CO)**
- 1330 WLOL MN **Minneapolis – 11/27 0938** – Poor -- ‘Relevant Radio’ content over weak WHBL. Possible KPTY in back. **(JJR-MI)**
- 1340 KCBL CA **Fresno – 11/8 1000** – Heard above noise with ID, ‘Fox Sports’ branding, and “Fresno's home for Dan Patrick . . .”, etc. **(SB-UT)**
- 1340 KVBR MN **Brainerd – 11/30 0959** – Poor -- ‘My Pillow’ ad with promo code, faded, then USA News. “1340 KVBR” others at :06. I either missed the LID or signal faded at the proper time, hi. **(JJR-MI)**
- 1340 KRBT MN **Eveleth – 11/27 0843** – Poor -- “cityautoglass.com”, LID after ad, with others. **(JJR-MI)**
- 1340 KROC MN **Rochester – 11/30 1005** – Very poor, with a few others. “. . . and 96.9, 28 degrees . . . KROC”. In/out. **(JJR-MI)**
- 1340 KWOR WY **Worland – 11/10 0900** – Heard twice this morning, “A Bighorn Radio Network Station” and Fox News. **(SB-UT)**
- 1350 WIOU IN **Kokomo – 11/27 1018** – Poor -- “. . . sports, afternoons on AM 1350 WIOU”. No KRNT, etc. Unusual! **(JJR-MI)**
- 1380 KHWK MN **Winona – 11/24 0806** – Very poor. “Real Country 1380 & 101.5”. Despite closeness . . . quite rare! **(JJR-MI)**
- 1390 KXSS MN **Waite Park – 11/20 0803** – Very poor, under WGRB. “Fan” (KFAN’s Sports Network) mentions over and over. **(JJR-WI)**
- 1390 KRRZ ND **Minot – 11/16 0847** – Poor, with Don Henley song. “Classic Hits 1390 KRRZ”. Was logged as Top 40 KKOA in ‘80. **(JJR-MI)**
- 1400 KTUC AZ **Tucson – 11/9 1000** – Brief ID after song ending with “If you heard the radio . . . remember our name is 1400 KTUC”. “Beautiful Music” format. **(SB-UT)**
- 1400 WKNW MI **Sault Sainte Marie – 11/28 0800** – Very poor, with LID. At :57 “ESPN” said (by former Deportes host) for 10,000th time. **(JJR-MI)**
- 1410 KOOQ NE **North Platte – 11/30 1008** – Very poor -- Has gone Christmas as of today: “Reindeer Radio FM 98.1”, while chasing others. No WIZM. **(JJR-MI)**
- 1430 KNSP MN **Staples – 11/29 0846** – Poor, with Minnesota News Network news. “AM 1430 KNSP the Fan”. Stood out more when it was C&W, hi. **(JJR-MI)**
- 1450 KBMW MN **Breckenridge – 11/27 1000** – Very poor, though clear “Breckenridge 1450” possible LID in mess! **(JJR-MI)**
- 1450 KHIT NV **Reno – 11/8 1000** – Poor, with only “. . . sports talk radio KHIT, Reno” audible under something else with music. **(SB-UT)**
- 1450 KFIZ WI **Fond du Lac – 11/27 1027** – Poor, with “. . . at our station on Winnebago Drive”. ‘107-1 The Bull’ promo. **(JJR-MI)**
- 1460 KTYM CA **Inglewood – 11/8 1000** – Weak partial ID at top of the hour with “. . . 1460 AM Inglewood, California” . . . , rest hard to hear. **(SB-UT)**
- 1460 WKAM IN **Goshen – 11/27 0833** – Very poor, but the SS was cutting through. KXNO a no-show this session. “LaRaza”. **(JJR-MI)**



- 1460 **KDMA** MN **Montevideo** – 11/27 0834 – Poor -- With woman with calls after C&W song. Snowfall totals in Minnesota. (JJR-MI)
- 1460 **KXPB** NE **Kearney** – 11/30 1015 – Poor -- ". . . on ESPN Tri-Cities". Home Depot commercial. Not a peep from KXNO. (JJR-MI)
- 1460 **KLTC** ND **Dickinson** – 11/27 0835 – Very poor -- ". . . elsewhere in North Dakota today . . .". This is the only fit. With others. (JJR-MI)
- 1470 **KWSL** IA **Sioux City** – 11/30 1020 – Very poor -- SS: "La Preciosa" in tight null of KMNQ. No others. (JJR-MI)
- 1490 **KXRA** MN **Alexandria** – 11/16 0900 – Poor -- LID: "People Radio AM/FM, 100.3, 105.7", time check, WW1 News. Others there. (JJR-MI)
- 1490 **KOVC** ND **Valley City** – 11/17 0814 – Poor, with talk of 'farmers', 'cattle', 'Devils Lake' and 'Valley City'. Assumed. (JJR-MI)
- 1490 **WOSH** WI **Oshkosh** – 11/27 1026 – Poor -- "Winnebago County Credit Union" ad in fade-up. Many, many others. (JJR-MI)
- 1510 **KIRV** CA **Fresno** – 11/8 1000 – Heard soon after beginning broadcast day with station name and "Radio Vida Abundante" liner. (SB-UT)
- 1540 **WPTT** WI **Hartford** – 11/29 1001 – Poor -- "92-9 the Party". Trying for REL heard on 11/27: needed KTTG-MI. (JJR-MI)
- 1550 **KAPE** MO **Cape Girardeau** – 11/28 0905 – Poor -- CBEF gone and WHIT weak. Fox News, "Kape Radio". (JJR-MI)
- 1560 **KLNG** IA **Council Bluffs** – 11/16 0900 – Legal mis-ID as "K286DI (should be K268DI) Council Bluffs 101.5", then a different voice adds "This is 1560 AM KLNG Council Bluffs-Omaha, a Wilkins communications station"; the program "Beacon of Trust Broadcast" followed. Fair post-sunrise signal. (JW-CO)
- 1560 **KBEW** MN **Blue Earth** – 11/29 0835 – Poor, under/over KLNG. 12" snow expected Saturday night. Calls, 'Ringo' by Lorne Greene. (JJR-MI)
- 1570 **KCVR** CA **Lodi** – 11/9 1000 – Good signal with Mexican music, IDs, and "Toca Las de Tu Rancho" branding. (SB-UT)
- 1590 **KVGB** KS **Great Bend** – 11/8 0800 – Top of the hour ID with "We have the Golden Belt covered" slogan, then news. (SB-UT)

1600-2400

- 570 **WMAM** WI **Marinette** – 11/26 1703-05 – In briefly, with University of Wisconsin basketball game. Fair. Quickly gave way to regular/pest WNAX. Email from Operations Mgr. confirms. (NB-WI)
- 580.006 **WELO** MS **Tupelo** – 11/17 1835 – Classic R&B/Soul (but no Jeff Lynne), "Pulse 104.3" slogan, ads, ID 1903. Co-channel WYHM Christmas music stunter. WELO is a little off-frequency, distinctive when all the other stations are coming in. Good signal even on allegedly night power of 95 Watts vs. 770 day. (TK-FL)
- 580 **WYHM** TN – **Rockwood** – 11/17 1829 – Someone with nonstop Christmas music stunting, co-channel WELO. Audible daily around sunset and overnights since, until fade just past 0700. On November 19, canned woman: ". . . Christmas carols . . . A broadcast service of . . . Media". Then at 0652, finally an ID between Christmas tracks. Per All Access (8/30) and RadioInsight (8/30) WYHM and their simulcast 103.9 W280FK translator were sold to 3B Tennessee, Inc. for \$150 K. They already own nearby 1410 WVVB, 98.9 WOFE-FM, and 105.7 WIHG. (TK-FL)
- 600 **KROD** TX **El Paso** – 11/23 1900 – With ID as ". . . ESPN El Paso . . ." with fair signal on top of the jumble. Relog. (JN-TX)
- 620 **WRJZ** TN **Knoxville** – 11/17 1854 – Weather ". . . from the East Tennessee Radio Network" into inspirational thoughts closing with "A message from Joy 620, WRJZ". (TK-FL)
- 680 **WCTT** KY **Corbin** – 11/17 1808 – "I Wanna Go Home" by Billy Grammer, woman with "News, sports, music and weather, Great 68" into The Shirelles, then The Stampeders. 770/830 Watts. (TK-FL)
- 790 **KBET** NV **Winchester** – 11/8 1900 – Heard clear of KBUL normally here, with calls and "Talk that Rocks" slogan. (SB-UT)
- 800 **CKLW** ON **Windsor** – 11/18 1808 – Gray line log. Man and woman news regarding an accident on the 401 requiring Ministry of Environment assistance, and a store robber description, parallel stream. (TK-FL)
- 840 **KWDF** LA **Ball** – 11/09 1858 – With religious program, then ID by male: ". . . The Voice of Liberty, with Pastor Jim weekdays mornings at 9 on KWDF. AM 840 KWDF Ball, . . . K259CX 99.7" under WHAS with fair signal. Relog, not heard too often. (JN-TX)

- 920 KIHM NV Reno – 11/7 1900 – Heard weakly, with Relevant Radio content. KVFL usually dominates 920 here until well after dark. (SB-UT)
- 940 KWBY OR Woodburn – 11/8 2000 – Weak, competing with KGMS Tucson, but top of the hour ID with “La Ranchera”. (SB-UT)
- 940 KIXZ TX Amarillo – 11/7 1900 – ‘Townsquare Media Station’ branding heard weakly with ID. (SB-UT)
- 970 WWRK SC Florence – 11/24 1819 – Poor -- “94-1, 97-9 and 105-9, the Rock FMs” into a Queen song. Alone. (JJR-WI)
- 1010 KXXT AZ Tolleson – 11/8 1900 – Briefly overpowering CBR, with “Family Values Radio”, ID, and “Radiant Life Church” sponsor. (SB-UT)
- 1010 WHIN TN Gallatin -11/22 1741 – Male jock: “That’s The Killers on The New 100.7 WHIN”, then front announcing “Hoy Hey” by The Lumineers. Very briefly excellent on gray line ride. (TK-FL)
- 1070 WCSZ SC Sans Souci – 11/24 1815 – Poor, but popped out of nowhere to dominate frequency. “LaJefa”. (JJR-WI)
- 1150 KCKY AZ Coolidge – 11/8 2000 – “Radio Casa” branding and full ID with “Mas, mas, mas poderosa!” followed by music. (SB-UT)
- 1180 WJNT MS Pearl – 11/09 1859 – Slightly over Rebelde with ID as “You’re Listening to Central Mississippi’s most powerful News Talk station, News Talk 1180 AM and 96.9 FM is WJNT Pearl, Jackson”, then into fox news. Relog. (JN-TX)
- 1310 KIHP AZ Mesa – 11/8 1800 – Weak but clear ID with “talk radio for Catholic life” and other Relevant Radio slogans. (SB-UT)
- 1380 WBEL IL South Beloit – 11/24 1755 – Poor -- Music which stood out vs regular WKJG! LID mentioning AM and translators @ :59. (JJR-WI)
- 1380 WNLA MS Indianola – 11/09 1901 – In the clear with ID as “This is the Delta’s Gospel Connection, AM 1380 W-N-L-A, Indianola”, then into ABC News. NEW. (JN-TX)
- 1390 WMER MS Meridian – 11/09 1858 – With string of commercials for the Meridian area, “Swap Radio on 93.1 FM and 1390 AM”, then ‘Meridian Honda’ commercial, then back into sports game broadcast on top of the channel. Fair-to-good. Relog. (JN-TX)
- 1400 KIHG CA Eureka – 11/7 1900 – Faded in above the rumble enough for clear ID with Relevant Radio and Townhall news content. (SB-UT)
- 1400 KTMC OK McAlester – 11/09 1900 – ID as “. . . K-T-M-C McAlester AM 1400, now heard on 96.7 FM Translator K244FI”, the gone into the jumble with fair signal, Relog. (JN-TX)
- 1400 KODI WY Cody – 11/9 2000 – “The Bighorn Basin’s News Authority” slogan and ID. Very weak. (SB-UT)
- 1450 WDLB WI Marshfield – 11/22 2103 – Poor -- LID, sounding like it was during a sporting event. Up/out as quick! (JJR-WI)
- 1460 WRVK KY Mount Vernon – 11/21 1806 – Quick fade-up, on gray line, with primitive Bluegrass, parallel station stream. Fairly poor, but held forth until 1820. 1200/93 Watts. (TK-FL)
- 1490 WGEZ WI Beloit – 11/22 2100 – Very poor, with LID as “Beloit-Janseville”. C&W. Despite closeness . . . rare! (JJR-WI)
- 1520 KMPG CA Hollister – 11/7 1900 – Mexican music, with slow K-M-P-G calls read. KKZZ usually present here. (SB-UT)
- 1520 KRHW MO Sikeston – 11/21 1743 – “Just To Hear You Say That You Love Me” by Faith Hill and man with local happenings. Quickly in, and quick fade, on gray line. (TK-FL)
- 1530 KGBT TX Harlingen – 11/8 2000 – First time hearing this over usually dominant KFBK, weak but clear ID and “TUDN Radio” slogan. (SB-UT)
- 1550 WIGN TN Bristol – 11/21 1736 – Answered Prayer’s “Just Before the Dawn” and other Bluegrass gospel, parallel stream and song scroll. Abruptly gone at 1740. (TK-FL)
- 1680 KRJO LA Monroe – 11/22 2017 – Poor, but atop and steady. “My 99-7 FM, more variety, more music” sweeper. (JJR-WI)

Unreported Domestic Stations

One new station was reported to DDXD this issue for the first time since at least Volume 67 (1999-2000): WNLA-1380. There are now only 330 full-service (100 watts and up) AM stations in the United States and Canada that have not been reported to DDXD during this time. The last full list was printed in Volume 86 Issue 19. Can you report one next time?

International DX Digest

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

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

All times are Universal Coordinated Time (UTC)

TRANS-ATLANTIC DX

- 549 **ALGERIA** *Jil FM*, Sidi Hamadouche NOV 18 0440 – Presumed the one, big het right on 549 but no audio making it. Presumed also Algeria the same time on 531 kHz but a little weaker. [Krueger-FL] NOV 27 0458 – Good; choral marching band national anthem. [Conti-NH]
- 576 **ALGERIA** *R.Algérienne*, Béchar NOV 25 0100 – Fair; continuous 1 kHz tone. NOV 27 0602 – Good; 1 kHz tone. Presumed Algeria testing, modus operandi when 891 kHz returned with a continuous test tone in December 2015 after an extended period off the air for transmitter site work. NOV 27 2150 – Noted weak unID signal, no 1 kHz tone, then at 2200 UTC the test tone popped up as if switched on, and continued strong. NOV 29 0658 – Fair; 1 kHz test tone continued past 0702 UTC. NOV 30 0030 – No test tone tonight, only bits of Spanish from co-channel Canaries or Spain. Inquiry to *R.Algérienne* email address listed in 2019 WRTH bounced. Per Ydun's mediumwave.info: Radio Béchar Algeria starts today (NOV 29) on 576 MW with 400 kW, after 4 to 5 days of testing – Amine Ferhane, Algeria. [Conti-NH] NOV 29 0445 – JBA carrier with 1 kHz tone, also detected as separate carriers on 575 and 577, presumed Béchar testing. From bdx-news iogroup: "New Algerian MW Station on 576 kHz – The tone tester heard these latest days on 576 has become a new broadcasting service from RTA. Broadcasting started NOV 29 in the afternoon from Kenadsa (Béchar) according to MW List details. The power listed is 400 kW. They were airing Radio Béchar program (not parallel with *Chaîne 1*), but probably they will connect to RTA-Ch1, as other stations do with R.Coran, R.Culture, and so on." Bechar is also where they are supposedly building a new shortwave site. [Hauser-OK]
- 621 **EGYPT** Saut al-Arab, Batra NOV 18 0450 – Presumed; carrier-only spot on. [Krueger-FL]
- 684 **SPAIN** *RNE1* Sevilla NOV 23 0537 – Best TA carrier here after first checking weaker 774; and enough for some audio in Castilian. Quick scan of the entire band at 9-kHz intervals finds nothing comparable, nothing else breaking thru with modulation. 684 is a single RNE 200 kW transmitter in Sevilla; and no others on 684 in Western Europe. NOV 29 0447 – Among all the JBA 9-kHz TA carriers, some Castilian-sounding audio here from RNE Sevilla; and at 0448 also on weaker 774 RNE synchros music, then talk. [Hauser-OK]
- 1467 **FRANCE** *TWR* Roumoules NOV 29 2245 – Fair, over het from off-frequency 1467.36 Iran; one cycle of *TWR* interval signal, then off. [Conti-NH]
- 1521 **SAUDI ARABIA** *SBC R.Riyadh*, Duba NOV 27 2226 – I'm straining to hear a tell-tale het from 1521 upon 1520 KOKC, since Saudi Arabia 2000 kW is about to sign off at 2231 UTC. It used to be obvious when it ran all-night. I do detect a JBA carrier, but sounds less than 1 kHz, so maybe KRHW Sikeston, Missouri which has varied before; and still there at 2233 UTC. NOV 29 2210 – Already hearing a +1 kHz het upon 1520 KOKC; in fact two hets of different pitches, the other one perhaps KRHW. From 2229 I am listening intently, isolating the 1521.0 carrier by tuning to 1520.8-USB. It goes off sometime between 2231 and 2232, but can't tell exactly when as KOKC is splashing some music that minute; must be an ad during talk format. Bruce Conti had timed the cutoff to 2231:40 exactly twice, which is what I am trying to match. NOV 30 1840 – Local mean noon, ~1 kHz het upon 1520 KOKC, on car radio, but it's fleeting. If I remember correctly last winter there were signs of this in broad daylight, and it seemed not inconceivable that with low winter suns, the two megawatts from Saudi Arabia could be skywaving such a trace this far, this early. But then there's that other off-frequency KRHW, much closer. [Hauser-OK] DEC 1 2225 – Poor in 1520 WWKB interference; talk and soft orchestra music. Signed off with carrier cut at exactly 2230:00 UTC tonight. [Conti-NH]
- 1548 **MOLDOVA** *TWR* Grigoriopol NOV 27 2130 – Fair; one cycle of interval signal, then off. [Conti-NH]



Transatlantic carrier search: NOV 28 0045-0052 – 531, 576(Algeria), 585, 612, 684, 693, 711, 738, 774(2), 855, 882, 909, 936, 954, 999, 1044, 1053, 1089, 1107(2), 1125(2), 1179(2), 1215, 1575 kHz. [Hauser-OK]

PAN-AMERICAN DX

- 550 **HONDURAS** HRXT, *ABC Radio*, Tegucigalpa NOV 28 1137 – News talk with male announcer followed by attention signal (three ascending notes). Fair signal. [Beu-TX]
- 690 **MEXICO** XERG Monterrey, NL NOV 26 1232 – Sports talk, mentions of Tigres (probably the local UANL team); PSA's, CST time and temperature checks; "RG La Deportiva" slogans. Generally fair. [Wilkins-CO]
- 690 **MEXICO** XEMA Fresnillo, Zac. NOV 26 1257 – "La Mejor" slogan, Mexican songs. Briefly fair, mixing with XERG, KGGF, and others. [Wilkins-CO]
- 700 **MEXICO** XEGD Hidalgo del Parral, Chih. NOV 26 1302 – National anthem (two verses); ID at 1304 with usual data but only partially readable; into news after a "La Poderosa" slogan. Fair/poor with no sign of XEETCH. [Wilkins-CO]
- 720 **MEXICO** XEJCC Cd. Juárez, Chih. NOV 26 1310 – PSA's, talk show; ID'ed as "Radio Centro 690 AM," which is XEN, and which is relayed by XEJCC at times. No local ID heard, so presumed. Good signal. [Wilkins-CO]
- 720 **NICARAGUA** *R.Católica*, Managua NOV 18 0308 – Man in religious talk, peaking to fair signal. [Beu-TX]
- 780 **MEXICO** unID NOV 27 1152 – Mexi-tune ending, lady announcer briefly, truncated choral anthem from 1159. Pretty much impossible in WBBM co-channel, then others fading in. XEFST San Fernando, Tamaulipas has always been the dominant one here, but I notice that while the 2019 WRTH lists them, the IRCA Mexican Log 22nd Ed. doesn't. I'm still not convinced it wasn't merely XEFST still active on AM. [Krueger-FL]
- 810 **COLOMBIA** HJCY *Caracol Radio*, Bogotá NOV 17 0857 – Good on peaks with frequent "Caracol Radio" mentions, Caracol program promo, into news by alternating man and woman, mostly Colombia and Venezuela items. [Krueger-FL]
- 860 **CUBA** *R.Reloj*, Jovellanos//Bolondrón NOV 17 0738 – Over and under multiple domestics, spastically using the chimes instead of Morse "RR" at times, as happens on a local Sunday. Presumed Bolondrón site per 2019 WRTH, where no power is listed. [Krueger-FL]
- 860 **MEXICO** XENL *R.Recuerdo*, Monterrey, NL NOV 17 0750 – Initially suspected XEUN *Radio UNAM*, but not parallel their streaming (lady opera there). Very old Mexican ballads, and a Spanish version of "Love Is a Many Splendored Thing." Man with ID at 0800 (calls, slogan, AM and FM frequencies), canned time check, back to ancient Spanish vocals. IRCA Mexican Log 22nd Ed. lists as 1200-0600, but looks like they may be 24h. [Krueger-FL]
- 1190 unID NOV 20 0659 – Banda music looping WSW/ENE, by 0701 ID? But no midnight Mexican national anthem, losing out to RCC talk in English no doubt KDMR Kansas City, which is 500 watts at night. Closest U.S. fit by language, proximity and DF in the NRC AM Log is 250-watt KNUV Tolleson, Arizona (Phoenix market), although news/talk, so do they ever play music or format flip since? But IRCA Mex Log shows also two possible Mexicans, XEPZ Cd. Juárez and XEMBC Mexicali, neither of which is shown as musical, either. [Hauser-OK]
- 1510 **ECUADOR** HCIO2 *R.Naval*, Guayaquil NOV 30 0500 – Time signal clearly heard through co-channel WRNJ and WLAC. [Conti-NH]

TRANS-PACIFIC DX

- 1422 unID NOV 19 1345 – Sounded like an Asian language but couldn't pull it through. Probably JORF, which west coast DX'ers are hearing. Don't know if the 600 kW China station is on at this time. Only a weak carrier heard on subsequent days. [Wilkins-CO]
- 1512 unID NOV 22 1100 – Signal observed but not strong enough to produce audio through 1510 WLAC and 1520 WWKB interference. Measured 1512.007 kHz with adjacent WLAC measured at 1510.0 and WRNJ at 1509.995 kHz as listed. [Conti-NH]

CONTRIBUTORS

Mike Beu KD5DSQ, Austin TX; Drake R8B, terminated Delta (17-ft apex and 28-ft base) northeast, Mini-Flag antenna (7 by 15-ft) southeast.

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

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

Terry L. Krueger, Niceville FL; IC-R75, NRD-535, ICF-7600GR, active loop, random wire.

John Wilkins, Wheat Ridge CO; Drake R8, 4-foot box loop.

INTERNATIONAL NEWS

NORWAY: NRK Ingøy on **153 kHz** long wave shutdown on December 1 after having been on the air 18 years. [Svenn Martinsen, DX Listeners Club and WRTH Facebook groups]

UKRAINE: As well as having broadcasting time shared on some Ukrainian Radio domestic frequencies, *Radio Krym Realii* (Crimea Realities) now has a dedicated mediumwave facility at Chongar in southern Ukraine, radiating round-the-clock on new **648 kHz**. Programming is in Ukrainian, Russian, and Crimean Tatar and I hear it with fair or good reception via a remote web SDR in central Ukraine. So far I've only heard their dedicated FM frequency 105.9 MHz announced on air. *Radio Krym Realii* is a project of Radio Free Europe/Radio Liberty and has a live stream on their website. [Dave Kernick, WRTH Facebook Group]

73 and Good DX!

2019 LISTENING WATERS DXPEdition

Murray Harbour North, Prince Edward Island, Canada

October 26 – November 2

(continued from last issue)

- 1170 **UNITED ARAB EMIRATES** *Sawt al-Joumhouria*, Al-Dhabbaya OCT 26 2202 – Man speaking in Arabic over WWVA. [Wolfish] OCT 28 2231 – Mixing and usually dominant over *R.Capodistria*; up-tempo Arab music with woman announcer, then to male host at 2233 UTC. [Taylor]
- 1179 **ROMANIA** *R.România Actualitati*, Galbeni//Vascau OCT 27 0258 – Excellent; choral national anthem, “Hora exacta,” and time marker. [Conti] NOV 1 0258 – Good, much better than parallel 1152; choral music, then time pips and news. [Taylor]
- 1188 **IRAN** *IRIB R.Payam*, Tehran OCT 28 2024 – Inbooming with piano music. ID and usual theme at 2030 into news read by a man. [Wolfish]
- 1197 **IRAN** *IRIB R.Ardabil*, Moghan OCT 29 2000 – Excellent; orchestra vocal parallel 1512 kHz. OCT 30 2030 – Good; three gong IRIB interval signal, acapella choral intro to national program. [Conti]
- 1197 **ROMANIA** *R.Târgu Mures*, Brasov OCT 29 2000 – Under Iran; post sign-off test tone. [Conti]
- 1197 **UNITED KINGDOM** *Absolute Radio* synchros OCT 28 2019 – Under Iran; Queen’s “Bohemian Rhapsody”. Parallel 1215 kHz. [Wolfish] OCT 31 2104 – Fair under Iran; “Neverneverland” by Metallica parallel 1215 kHz. [Taylor]
- 1206 **ISRAEL** *Kan-Reshet Bet*, Akko OCT 26 2300 – Fair; ID with jingle, time marker and fanfare into news. [Conti] OCT 26 2323 – Matches web stream with Elton John song and Procol Harum’s “Whiter Shade of Pale”. [Wolfish]
- 1206 **MOZAMBIQUE** *R.Moçambique*, Inhambane OCT 26 2110 – Fair; African highlife music. OCT 28 1958 – Fair to poor in 1210 VOAR splatter; *R.Moçambique* promo. [Conti]
- 1215 **UNITED KINGDOM** *Absolute Radio* synchros OCT 26 2226 – Noel Gallagher’s High Flying Birds song “This Is the Place” and announcer talking about Noel Gallagher and Oasis. Followed by The Kinks with “Waterloo Sunset”. (Is Ray Davies a DX’er?) [Wolfish] OCT 27 1944 – Excellent; female announcer taking requests, into Fleetwood Mac’s “Rhiannon” at 1946, then quick ID into “About a Girl” by Nirvana. [Taylor] OCT 29 0600 – Good; “This is the Dave Berry Breakfast Show,” and 6 o’clock time check into news. [Conti]
- 1224 **IRAN** *IRIB* Kish Island OCT 28 2030 – Under echoey *COPE* Spain synchros; three gong IRIB interval signal, not parallel national program so presume Kish Island. [Conti] OCT 30 1903 – Woman talking Arabic, fair, parallel to and lagging http://arabic.trib.ir/?option=com_radio&view=player&radio=arabic&type=live by about a second. [Hall-Patch]
- 1233 **CZECHIA** *R.Dechovka*, Praha et. al. OCT 27 2149 – Parallel to web stream with polka music. [Wolfish]
- 1242 **OMAN** *R.Sultanate Oman*, As Seeb OCT 30 2231 – Man and woman talking, into lively vocal music parallel 639 on Qatari KiwiSDR <http://midskiwi.ddns.net:8073/>. Good at times, but also faded to nothing. [Hall-Patch]
- 1242 **UNITED KINGDOM** *Absolute Radio* synchros OCT 28 1958 – Good; ad string, McDonald’s open 24 hours with whistle theme, “Absolute Radio, where real music matters,” into “There She Goes” by the La’s. [Conti] OCT 31 2005 – Fair; music parallel 1215 kHz. Quite good for 1 and 2 kW transmitters. [Taylor] OCT 31 2254 – Fair with MGMT’s “Kids”. [Wolfish]
- 1251 **HUNGARY** *Dankó Radio*, Nyiregyhaza//Szombathely OCT 28 0400 – Fair; *Dankó Radio* ID’s and bells. OCT 29 0358 – Fair; ethnic/classical music featuring violin, then bells marking the hour, parallel 1116 kHz. [Conti]

- 1269 **SPAIN** *COPE Badajoz//Zamora* OCT 31 0100 – Poor in 1270 CJC B splatter; time marker and news intro. [Conti]
- 1278 **IRAN** *IRIB R.Kermanshah, Kermanshah* OCT 27 2030 – Fair; three gong IRIB interval signal, Radio Iran ID by a woman, and acapella military march. [Conti] NOV 1 2106 – Good; music and then a woman announcer in Farsi. Joined by male announcer for dialogue exchange. Mentions of Iran. Back into pop-type music at 2110 UTC. [Taylor]
- 1287 **ISRAEL** *Voice of Hope, She'ar Yashuv* OCT 30 2149 – Faded over Spanish fútbol briefly with Middle Eastern vocal that matched web stream. Woman announcer with Arabic dialogue. [Wolfish] OCT 30 2200 – Under Spain; ID in English, “On 1287 AM... Christian radio...” [Conti]
- 1296 **SPAIN** *COPE Valencia* OCT 27 0158 – Female vocal, hourtop time pips, ID and newscast read by woman. [Wolfish] OCT 29 2300 – Good; “Cope Valencia, 92.0, 93.4 FM, en onda media 1296.” [Conti]
- 1296 **UNITED KINGDOM** *Radio XL, Birmingham* OCT 27 2118 – Fair to good during deep *COPE* fade with south Asian female vocal music. Matched with internet stream. [Taylor]
- 1305 **SPAIN** *RNE5 synchros* OCT 27 2212 – Good, with echo-sounding synchros from multiple transmitters. “Radio Nacional de España” by male announcer and considerable time given to death of Abu Bakr al-Baghdadi in Syria the previous day. [Taylor]
- 1314 **ROMANIA** *R.Oltenia, Craiova* OCT 29 0201 – Over/under echoes of Spain; pop/rock music, ID. [Conti] NOV 1 0006 – Male pop vocal delayed by a few seconds on parallel <http://stream2.srr.ro:8370/index.html?sid=1>, poor to good. [Hall-Patch]
- 1323 **UNITED KINGDOM** *Smooth Radio, Brighton* OCT 27 2157 – Commercials. ID at 2159. News read by a male presenter. Into “Woman” by John Lennon. [Wolfish] OCT 31 2006 – Fair; Prince’s “Most Beautiful Girl” matching live web stream. Great copy for only a 500 watt signal. [Taylor]
- 1323 **ROMANIA** *R.România Tîrgu-Mures, Tîrgu-Mures* OCT 30 2000 – Over/under *Smooth Radio*; “Oh Carol” by Neil Sedaka, announcement and post sign-off test tone. [Conti]
- 1332 **IRAN** *R.Tehran, Tehran* OCT 29 2230 – Good; man in Farsi with several up-tempo musical breaks faded underneath and then back up between phrases. Several mentions of Tehran. Into male vocal pop song at 2235 UTC. [Taylor] OCT 30 1814 – Plucked stringed instrument parallel web stream (webapp.iranseda.ir/Radio.aspx?CHID=20&t=b&auto=true&VALID=TRUE) with 10 second delay. Good strength, fading to nothing; the top of the band was hot at this time, signals gradually appearing further down the band as time advanced. [Hall-Patch]
- 1332 **ROMANIA** *R.România Actualitati, Galati* OCT 26 2300 – Good; hora exacta parallel 1179 and 1530 kHz. [Conti]
- 1332 **UNITED KINGDOM** *Gold, Peterborough* NOV 1 2102 – Under Iran; “Nowhere to Run” by Martha & The Vandellas. [Wolfish]
- 1341 **NORTHERN IRELAND** *BBC R.Ulster, Lisnagarvey* OCT 26 2206 – Frankie Valli & The Four Seasons’ “September 1963 (Oh What a Night)” and Neil Diamond’s “September Morning” with a female presenter. Then they played Neil Sedaka’s “Laughter in the Rain”. [Wolfish] OCT 27 1900 – Fair; orchestra music up to the hour, canned ID, “On 92 to 95 FM, and 1341 medium wave, this is BBC Radio Ulster,” and news. OCT 29 0900 – Fair; canned ID, and news, “This is BBC news at 9 o’clock...” OCT 30 1800 – Good; canned ID, 6 o’clock time check to news. [Conti]
- 1359 **ETHIOPIA** *Voice of the Tigray Revolution, Mekele* OCT 27 2000 – Over/under UK; African vocal with typical washint (Ethiopian flute) accompaniment, then woman in vernacular. OCT 29 2000 – Fair; African drumming. [Conti]
- 1359 **UNITED KINGDOM** *Smooth Radio, Cardiff//Chelmsford* OCT 27 2208 – Toni Braxton’s “Unbreak My Heart”. Matches web stream. Interference from another station playing “Cool for Cats” by Squeeze. [Wolfish] OCT 31 2025 – Fair to poor, but easily readable with Richard Marx song “Hazard” matching web stream. [Taylor]
- 1359 **UNITED KINGDOM** *BBC R.Solent, Bournemouth* OCT 27 2214 – Upfaded over *Smooth Radio* with big band vocal. Matches web stream. [Wolfish]
- 1359 **UNITED KINGDOM** *Greatest Hits Radio, Coventry* OCT 30 2358 – Commercials for Fiat and Now TV. Hourtop ID, “Coventry and Warwickshire, Greatest Hits Radio.” News read by a woman. Blondie’s “Heart of Glass” at 0003 UTC. [Wolfish]
- 1368 **UNITED KINGDOM** *Manx Radio, Foxdale* OCT 27 2216 – Female presenter with local announcements and station URL given. A Gene Pitney oldie followed. [Wolfish] OCT 28 1900 – Good; “Manx Radio weather,” and ad string, “...always there when you need auto care.” [Conti] NOV 1 2115 – Fading up over Iran from fair up to good; locally-produced radio

- play featuring male and female actors in English. Play featured radio sample weather forecast from the Isle of Man as part of the story. [Taylor]
- 1377 **ARMENIA** *TWR Gavar* OCT 27 2000 – Good; contact info cut to two cycles of *TWR* interval signal, then signal level dropped, announcement and more *TWR* interval signals. [Conti]
- 1376.9 **IRAN** *IRIB R.Kermanshah, Paveh* OCT 28 2127 – Man in Farsi parallel 1278 good strength 87 Hz low. Hum also from 1377.01 Iran. [Hall-Patch]
- 1377.01 **IRAN** *IRIB R.Zahedan, Chabahar* OCT 27 2030 – Fair; choral national anthem, *IRIB* interval signal, and acapella marching song parallel 1071 kHz. [Conti]
- 1386 **EGYPT** *ERTU Luxor* NOV 1 2124 – Poor rising to fair/good in peaks; solo vocalist doing Quranic chants and audience sounds of appreciation. Sounded like a live or recorded-live performance. Nice signal with 10 kW. Parallel 864 kHz. [Taylor]
- 1386 **LITHUANIA** *R.Baltic Waves, Viesintos* OCT 26 1930 – Poor, rising to fair, then good; woman speaking in Russian, a promo by male reader at 1934 with dial tones in the background referring presumably to a call-in show, then back to woman moderating a discussion. [Taylor] OCT 27 2000 – Good; “Radio Svoboda, novosti.” OCT 28 0458 – Good; *Polskie Radio* mentions, sign-off announcement with contact info, URL, and off at 0500 UTC. [Conti]
- 1404 **ROMANIA** *R.Cluj/R.Sighet, Sighetu Marmatiei* OCT 27 2000 – Fair; end of recorded live music abruptly cut to post sign-off test tone, off by 2001 leaving *R.România Actualitati* in clear. [Conti]
- 1413 **MOLDOVA** *Vesti FM, Grigoriopol* OCT 27 2000 – Under Spain; touchtone sound effects. [Conti] OCT 30 2103 – Russian anthem noted followed by man in Russian with news. [Wolfish]
- 1413 **OMAN** *BBC World Service, A’Seela* OCT 27 2007 – Good to fair; woman in English, *BBC World Service* mention, interview with country and gospel music singer. [Hall-Patch]
- 1413 **SPAIN** *RNE5 synchros* OCT 26 1900 – Good; *servicios informativos*. [Conti] OCT 26 1900 – Fair, well before sunset; woman reading news in Spanish, then male ID, “Radio Nacional de España,” and music. Signal was up and down initially, with deep fades. First ID catch of the 2019 Listening Waters DX’pedition. [Taylor]
- 1413 **UNITED KINGDOM** *BBC R.Gloucestershire, Berkeley Heath//Bourton-on-the-Water* NOV 1 2204 – Fair, readable on peaks under Spain; “Couldn’t Get It Right” by the Climax Blues Band. Song matched on playlist from web site at www.bbc.co.uk/radiogloucestershire. [Taylor]
- 1422 **ALGERIA** *R.Algérienne, Algiers* OCT 26 1911 – Poor to fair; two women talking in Arabic. Matched with online stream. [Taylor] OCT 26 1915 – Good; discussion between two woman parallel 252 kHz. OCT 29 0500 – Over/under Romania; “Radio Koran Algérie, Koran Radio Algeria.” [Conti]
- 1422 **ROMANIA** *R.România Actualitati, Olanesti* OCT 29 0200 – Good, over Algeria; “Aici Bucarest, Radio România Actualitati, hora exacta,” time marker, and UTC+2 time check. [Conti] OCT 30 0200 – *R.România Actualitati* ID by man, hora exacta, etc. OCT 31 2355 – Man talking, interspersed with violin music, parallel www.asculta-radio-live.com/radio-romania-actualitati/ fading up and down with likely Algeria. [Hall-Patch]
- 1431 **DJIBOUTI** *VOA Arta* OCT 29 1930 – Good; broadcast in French, “Le monde aujourd’hui, a Washington,” into news, “Bon soir...” [Conti] OCT 31 1910 – Excellent; political discussion in French. Musical interlude at 1916, and then “VOA” in French and several mentions of broadcasting from Washington. They were having audio problems, likely with the data feed of the program to the transmitter site, with some digital artifacts and burps. [Taylor]
- 1440 **SAUDI ARABIA** *SBC R.Riyadh, Ras al-Khair* OCT 29 2054 – Male vocal with stringed instrument. Parallel 1449 and 1521 kHz. [Wolfish] NOV 1 2213 – Dominant over domestics on the Beverage; female vocal Arab pop song parallel 1449 kHz. [Taylor]
- 1449 **SAUDI ARABIA** *SBC R.Riyadh, Jeddah* OCT 27 1848 – Fair; lively Mideast music parallel 1521 kHz. [Conti]
- 1449 **UNITED KINGDOM** *BBC Radio 4, Redmoss* NOV 1 2045 – Interview about climate change. Mixing with Saudi Arabia. Parallel 198 kHz. [Wolfish] NOV 1 2219 – Fair to poor, under Saudi Arabia; discussion on foreign student expenses and costs. Doing well for 2 kW. Matched the online stream and also parallel 198 kHz. [Taylor]
- 1458 **UNITED KINGDOM** *Lyca Radio, London* OCT 27 2221 – Various commercials, including one for Lyca Mobile. Greetings for a Happy Diwali from ICICI Bank. Jingle and South Asian dance-pop music. [Wolfish] OCT 29 0600 – Over *Gold*; canned ID, “On 1458 in London, on your mobile, on DAB digital radio, this is Lyca Radio,” and news, “From the Sky News Center.” [Conti] OCT 31 1856 – Good, over jumble most of the time; English ads, including one for Home Tile and their Diwali sale. After a dip at the top of the hour they faded back up with high energy South Asian music. [Taylor]

- 1458 **UNITED KINGDOM** *Gold*, Manchester OCT 29 0600 – Under *Lyca Radio*; jingle, “This is Gold.” [Conti] OCT 31 1900 – Fair to good, rising above *Lyca Radio*; news, then “This is Gold, from Global, non-stop hits” ID at 1901:30, and “Lady Marmalade” by next fade up at 1905 UTC. [Taylor]
- 1467.37 **IRAN** *IRIB R.Qom*, Alborz OCT 28 0103 – Good, off frequency as common with man talking in Farsi. [Taylor] OCT 29 2030 – Good, with loud het against 1467 Saudi Arabia; three gong IRIB interval signal, acapella choral intro to national program, and IRIB news fanfare. Measured offset frequency 1467.376 kHz. [Conti]
- 1476 **UNITED ARAB EMIRATES** *R.Asia*, Ras al-Khaimah OCT 27 2017 – South Asian pop music. Strong at times. Parallel to web stream. [Wolfish] NOV 1 2226 – Good; South Asian music and “Radio Asia” choral ID between songs. [Taylor]
- 1476 **UNITED KINGDOM** *Carillon Wellbeing Radio*, Coalville OCT 29 0459 – Good; “Careless Whispers” by George Michael, “On 1476 AM and online, this is Carillon Wellbeing Radio news. From the Sky News Center at 5...” [Conti]
- 1485 **SPAIN** *SER R.Santander*, Santander OCT 28 2259 – Over unID *SER*; ad string, quick “Radio Santander, Cadena Ser” and back to network. [Conti]
- 1485 **SPAIN** *SER R.Zamora*, Zamora OCT 27 2228 – Talk by man. A bit of music by Arcade Fire (“Afterlife”) followed by ID: “Radio Zamora, Cadena Ser.” Review of football games from today at 2230 UTC. [Wolfish]
- 1485 **UNITED KINGDOM** *BBC R.Merseyside*, Wallasey OCT 27 2305 – Under Spain; Aretha Franklin song and Freddy Fender’s “Before the Next Teardrop Falls”. Matches web stream which seems to be a few minutes behind. [Wolfish]
- 1494 **IRAN** *IRIB Sedaye Khorasan-e Razavi*, Taybad NOV 1 2030 – Weak with anthem, chimes and marching song. [Wolfish]
- 1494 **MOLDOVA** *R.Moldova Actualitati*, Cahul//Edinet OCT 29 0359 – Fair; Radio Moldova promo, hora exacta time check, fanfare, “Radio Moldova...” into news, no mention of actualitati. [Conti]
- 1502.86 **BOSNIA & HERZEGOVINA** *R.Zavidovici*, Zavidovici OCT 30 1845 – Het against 1503; often observed, but never readable audio. [Conti]
- 1503 **EGYPT** *ERTU El Arish* NOV 1 1956 – Quranic chanting, mostly under Spain, parallel to, and lagging 864 by a couple of seconds, poor to fair. [Hall-Patch]
- 1503 **SPAIN** *BBC R.Stoke*, Sideway OCT 30 2100 – Under Spain; “BBC Radio Stoke” by woman over orchestra music bed. [Conti]
- 1512 **IRAN** *IRIB R.Ardabil*, Ardabil OCT 27 2030 – Good; three gong IRIB interval signal, announcement by woman, into acapella march intro of national program. [Conti] OCT 27 2102 – Good, over Saudi; man and woman talking in Farsi, with mentions of Iran and some plinky string interlude music. Then a set of ‘man on the street’ interviews at 2107 UTC. [Taylor] OCT 29 1930 – Good; IRIB interval signal and *R.Ardabil* ID. [Conti]
- 1512 **SAUDI ARABIA** *SBC R.Quran*, Jeddah OCT 29 0100 – Briefly over Iran; Koran through the hour parallel 882 kHz. [Conti]
- 1521 **CHINA** *CRI Urumqi* NOV 1 2358 – Violin music leading up to *CRI* chimes and fanfare at top of hour; fair to good. Man in Russian talk at 0015, also good level. [Hall-Patch] NOV 1 2359 – Faded up to loud with woman announcer in Russian. Signature sounder at top of the hour, and then woman and man alternating talk in Russian, with back and forth interspersed with music jingles repeatedly. [Taylor]
- 1521 **SAUDI ARABIA** *SBC R.Riyadh*, Duba OCT 26 1848 – Fair; Mideast vocal parallel 9555 and 9870 kHz. 1521 signed off at 2231:50 UTC. [Conti]
- 1521 **SLOVAKIA** *R.Devín/R.Patria*, Rimavska Sobota OCT 27 0100 – Poor to fair; classical music through the hour, parallel 1098 kHz. OCT 30 2259 – Under Spain; choral national anthem. [Conti] NOV 2 0056 – Fair, under China and Spain; a cover of “Like a Rolling Stone” parallel 1098 kHz. [Taylor]
- 1521 **SPAIN** *SER R.Castellón*, Ctra Valencia OCT 27 2231 – Fair, over Slovakia after Saudi Arabia sign-off; “Cadena Ser, informate” into deportivo program. [Conti]
- 1521 **UNITED KINGDOM** *R.Panj*, Coventry OCT 30 2300 – Briefly atop, otherwise in mix with Slovakia under Spain; subcontinental music. [Conti] NOV 2 0004 – Fair; South Asian music matching internet stream. This station reportedly uses 100 watts, and at times it was the strongest on frequency – stronger than the Saudi, China, and Spain. [Taylor] NOV 2 0006 – Lady singing rhythmic Indian music, fair at peaks, parallel player on www.radiopanj.org. [Hall-Patch]
- 1530 **ROMANIA** *R.România Actualitati*, Radauti OCT 27 2036 – Over WVBF; folk music and male announcer. Parallel to web stream. [Wolfish] OCT 28 2159 – Excellent; kompas style vocal had me thinking about Africa until the hora exacta ID on the hour. [Conti]

- 1530 **ROMANIA** *R.Constanta*, Mahmudia OCT 27 2000 – Over/under *R.România Actualitati*, *Pulse 2*, and *WVBF*; *R.Constanta* jingle to news read by a woman. [Conti]
- 1530 **SAO TOME** *VOA Pinheira* OCT 31 0259 – Good; “This is the Voice of America, Washington DC, signing on,” and Yankee Doodle interval signal into news in English. [Conti]
- 1539 **SPAIN** *SER Elche/Manresa* OCT 27 2338 – Decent, with very large sync delay of maybe half a second. Male announcers and up tempo talk. [Taylor]
- 1539 **UNITED ARAB EMIRATES** *Pravasi Bharathi*, Abu Dhabi OCT 27 2000 – Over/under *SER* Spain; commercials in English for Abu Dhabi businesses such as Number One Cleaner Service, and *Pravasi Bharathi* ID. [Conti]
- 1548 **KUWAIT** *R.Sawa*, Kuwait City OCT 26 1845 – Poor; Mideast music. [Conti] OCT 27 1919 – ID in Arabic by woman. Heard under Moldova. [Wolfish]
- 1548 **MOLDOVA** *TWR Grigoriopol* OCT 27 1900 – Good; two cycles of *TWR* interval signal. [Conti] OCT 27 1914 – Man in Bulgarian. Withmixing *R.Sawa*. [Wolfish] OCT 30 1840 – Loud pre sign-on test tones. [Conti]
- 1548 **UNITED KINGDOM** *Gold*, London OCT 27 2355 – Four Tops “Bernadette”, ID: “Gold, playing more of the greatest hits of all time.” News at hourtop and then Abba song. Over/under Kuwait. [Wolfish] OCT 29 0500 – Fair; canned ID, “Playing the greatest hits of all time,” jingle, “This is Gold,” and “News.” [Conti]
- 1557 **UNITED KINGDOM** *Smooth Radio*, Northampton//Southampton OCT 28 0400 – Fair; ad string, “This is Smooth Radio,” and “From the Global newsroom...” [Conti]
- 1566 **BENIN** *TWR Parakou* OCT 26 2050 – Good; radio drama in French or vernacular. [Conti] OCT 26 2153 – Woman in French. [Wolfish] OCT 26 2155 – Poor to fair; men religious themed talking in French and periods of cheery folk music. Man praying in French to the top of the hour, then female pop-folk vocal music program intro. Male announcer returned at 2201:45 with talk of 12 disciples and the fire of Hell. Then, full sign-off announcement at 2208, with web site address and ID’s in both English and French. [Taylor]
- 1566 **NETHERLANDS** *Vahon Hindustani Radio*, Den Haag OCT 27 2323 – Under BBC; South Asian music parallel to web stream. [Wolfish]
- 1566 **UNITED KINGDOM** *BBC R.Somerset*, Taunton OCT 27 2319 – Playing oldies by Elvis and Buddy Holly. Poor with Netherlands audible underneath at times. [Wolfish] NOV 1 2245 – “Don’t Go Breaking My Heart” by Elton John and Kiki Dee. Great for 1 kW from inland Cornwall. [Taylor]
- 1575 **ITALY** *Rai Radiouno*, Genova OCT 26 2156 – Italian rendition of “Moon River”. ID by woman 2158 UTC. [Wolfish] OCT 27 0458 – Fair; pre sign-on tones. OCT 27 2300 – Good, over Spain; anthem up to the hour, then post sign-off ticking clock and tones. [Conti]
- 1575 **SPAIN** *SER R.Córdoba* OCT 29 2300 – Clear, but subdued under Italian carrier after RAI sign-off. “Radio Cordoba” ID at 2302, and then into commercials. [Taylor] OCT 27 2334 – ID: “Radio Córdoba, Cadena Ser” at 2334 after two gentlemen were talking about fútbol. Station promos and another ID at 2336. Decent signal without the Iranian jammer present. [Wolfish]
- 1584 **SPAIN** *SER Gandía/Orense* NOV 1 2221 – Man in Spanish, parallel 1287 poor to fair. [Hall-Patch]
- 1593 **ROMANIA** *R.Cluj*, Oradea OCT 30 2000 – Fair, over *R.România Actualitati*; *R.Cluj* ID to traditional polka style vocal, abruptly cut to post sign-off test tone. [Conti]
- 1611.2 unID OCT 29 2150 – Fair to good; hardcore Mediterranean music through top of the hour. Measured 1611.177 kHz, weak het against 1611 kHz. *Spyros o Gigantas* Greece? [Conti]
- 1617 **NETHERLANDS** OCT 29 2100 – Fair; polka style music. [Conti]
- 1620 **GREECE** unID OCT 28 1941 – ID’ish sounding statement, “Akou...” which in Greek has to do with listening or hearing. [Hall-Patch] OCT 28 2030 – Fair; Greek vocals, canned promo/ID begins with raygun sound effect, “Akou...” and ends with door knocking, same as what Nick heard earlier. *R.Ouranio Toxo* the only radio station listed on MWList. [Conti]
- 1629 **GREECE** *R.Anatolia*, Kilkis/Macedonia OCT 27 2200 – Fair; presumed this with Greek music through the hour. [Conti]
- 1630.8 unID OCT 27 2100 – Fair; pop instrumentals. [Conti]
- 1644 **NETHERLANDS** OCT 29 2130 – Fair; “Barracuda” by Heart, at 2158 polka style vocal and man speaking loudly over the music. [Conti]
- 1647.8 **NETHERLANDS** unID OCT 28 2200 – Good; polka style vocals. *R.Barcelona?* [Conti]
- 1706 unID OCT 27 2049 – Pirate with what sounded like Polka music. [Wolfish]
- 1730 **NETHERLANDS** *R.Monte Carlo* OCT 29 0145 – Playing slow romantic pop music with “Radio Monte Carlo” ID’s between songs. Into Rolling Stones “Angie” at 0151 UTC. [Taylor] OCT 29 0150 – Fair; ID and Rolling Stones “Angie”. [Wolfish]

Pan-American DX

- 530 **CUBA** *R.Rebelde*, Caribe//Guantánamo-Antiguo OCT 28 2350 – Loud in adjacent Algeria splatter; mentions of Cuba, and “aqui Rebelde.” Man and woman alternating news/public affairs. [Taylor]
- 550 **COLOMBIA** HJHF *R.Nacional*, Marinilla OCT 29 0359 – ID by man, “Radio Nacional de Colombia... música tradicional de San Andrés.” Also, “Radio Nacional punto com.” Additional ID’s by woman with FM frequency at hourtop. [Wolfish] OCT 31 0101 – Fair; “Noticias de la hora, de Radio Nacional, de Colombia,” deliberate pause between ‘Radio Nacional’ and ‘de Colombia’ in ID’s. [Conti]
- 550 **CUBA** *R.Rebelde*, Pinar del Río-San Juan OCT 27 0401 – Cuban anthem parallel 560, 600, 610, 670, 710, 1180, 1550, and 1620 kHz. [Wolfish]
- 550 **VENEZUELA** YVKE *Mundial*, Caracas NOV 1 0958 – Lively music. ID. Brief excerpt from a speech by Presidente Maduro, commercials and more music. [Wolfish]
- 560 **GUYANA** NCN Georgetown OCT 31 0400 – Fair; BBC World Service. [Conti]
- 600 **COLOMBIA** HJHJ *R.Libertad*, Barranquilla OCT 30 0959 – Good, over *R.Rebelde*; “Los mejores programas se escuchan en Radio Libertad.” OCT 31 0101 – Over *R.Rebelde* Cuba and WYEL Puerto Rico; “En Radio Libertad...” with phone number. [Conti]
- 600 **CUBA** *R.Rebelde*, San Germán-Urbano Noris OCT 27 0017 – Loud with no competition; up-energy Latino music, and no-talk segue at 0021, parallel 610 and 620 kHz. [Taylor]
- 610 **BRAZIL** ZYL268 *R.Itatiaia*, Belo Horizonte OCT 28 0101 – Fair; canned ID with trumpet fanfare, then woman mentioned Belo Horizonte. [Conti]
- 630 **PUERTO RICO** WUNO San Juan OCT 27 0024 – Loud; two women in what could have been a radio drama, then commercials at 0026 with mentions of San Juan and other Puerto Rico locales. [Taylor]
- 650 **GREENLAND** KNR Qeqertarsuaq OCT 31 1001 – Woman talking (maybe news?) parallel 720 kHz. Over CKGA Gander. [Wolfish]
- 660 **CUBA** *R.Progreso*, Jovellanos OCT 30 0216 – Fair, rising up under WFAN; talk in Spanish, several mentions “mañana” and *R.Progreso* by male announcer. [Taylor]
- 680 **PUERTO RICO** WAPA San Juan OCT 27 0100 – Over/under WRKO; multi-station ID with raygun sound effects between ID’s, “Esta es la Poderosa, WAPA 680 San Juan, WISO 1260 Ponce, WMIA 1070 Mayagüez, WTI 1300 Arecibo, WVOZ 1580 Aguadilla, WXR 1590 Guayama, la señal más poderosa...” [Conti]
- 700 **ARGENTINA** LV3 *R.Córdoba*, Córdoba OCT 30 0901 – ID by man over top of a station with rooster crowing noises and reveille (which I think was *R.Sucre*). [Wolfish]
- 700 **BRAZIL** ZYK686 *Nossa Radio*, São Paulo OCT 29 2258 – Phone numbers for something given, ID by man and talk in Portuguese. Poor. [Wolfish] OCT 31 0601 – Fair; promo/ad string, *Nossa Radio* ID. [Conti]
- 700 **COLOMBIA** HJCX, *W Radio*, Cali OCT 30 0958 – Fair in jumble; lead up to the hour, time pips, and “W Radio” ID with mentions of Colombia. [Taylor]
- 700 **ECUADOR** HCRS2 *R.Sucre*, Guayaquil OCT 27 0059 – ID by man and several time checks. Also ID by woman, “Radio Sucre 700 desde Guayaquil, Ecuador, Sud América” at 0101 UTC. [Wolfish] OCT 27 0258 – Fair; repeated time checks, “Son las 9 con 58 minutos, son las 9 con 58 minutos,” and ID with more repetition, “Desde Guayaquil, Ecuador, desde Guayaquil, Ecuador.” [Conti] OCT 30 0202 – Poor in jumbled mix, finally heard male ID twice in fairly rapid succession “Radio Sucre” and “Radio Sucre.” [Taylor]
- 720 **GREENLAND** KNR Simiutaq OCT 28 2248 – Excellent; country/folk-type music into two males in Inuit-type language, with one interviewing the other over the phone. Matched internet stream. [Taylor] OCT 29 2201 – Good; apparent reading of news ended with a piano flourish. [Conti]
- 760 **COLOMBIA** HJAJ, RCN, Barranquilla OCT 27 0157 – RCN station promo’s. OCT 28 0023 – Over WJR Detroit; what sounded like a political rally/speech by woman with lots of cheering. Parallel to web stream. [Wolfish] OCT 30 0045 – Good, with little sign of WJR on the Beverage; excited sports play-by-play and quick musical interludes during the broadcast. Many mentions of Barranquilla and Colombia, and matched with web stream at www.rcnradio.com/etiquetas/barranquilla. [Taylor] OCT 30 0859 – Good; promo, “...por RCN radio, 24 horas de programación en vivo.” [Conti]
- 760 **PUERTO RICO** WORA *NotiUno*, Mayagüez OCT 28 2301 – Over/under Colombia; Puerto Rico ads, NotiUno 630 multi-station ID. [Conti]
- 770 **COLOMBIA** HJXX, RCN, Bogotá OCT 28 2301 – Under WABC; choral national anthem parallel 760 kHz. [Conti]
- 780 **PARAGUAY** ZP70 *R.Primer de Marzo*, Asunción OCT 30 0958 – Over/under Venezuela; shouting salesman, then woman with extended ID including web URL. [Conti]

- 780 **VENEZUELA** YVMN *R.Coro*, Coro OCT 30 0002 – Fair, over unID Spanish; “La AM Radio Coro 780... Radio Coro, patrimonio de la comunidad.” [Conti] OCT 30 0858 – ID: “Radio Coro siete ochenta AM” and jingle. [Wolfish] OCT 30 1000 – Over/under unID Spanish; choral national anthem. [Conti]
- 780 **BRITISH VIRGIN ISLANDS** ZBVI Tortola OCT 30 0202 – Off after God Save the Queen. Preceded by woman with sign-off announcement and a hymn. Had played dance calypso music prior to hourtop. [Wolfish]
- 790 **VENEZUELA** YVXM *R.Minuto*, Barquisimeto OCT 28 0100 – Over/under *R.Reloj* Cuba; extended promo ending with *R.Minuto* jingle. OCT 29 0400 – Under WPRV and WTNV; choral national anthem. [Conti]
- 800 **BONAIRE** PJB *TransWorld Radio*, Kralendijk OCT 27 0300 – Under VOWR; “Radio Transmundial transmitiendo... la isla de Bonaire...” [Conti]
- 810 **COLOMBIA** HJCY *Caracol Radio*, Bogotá OCT 31 0158 – Over *BBC R.Scotland* and WGY; promo’s, “En Caracol Radio, más compañía.” [Conti]
- 810 **CUBA** *R.Progreso*, Guantánamo-Burene OCT 26 2345 – Rising up over co-channel transatlantic stations with full ID. No sign of WGY off the back of our Delta loop. [Taylor]
- 830 **DOMINICAN REPUBLIC** HIJB Santo Domingo OCT 27 0020 – “Merengue ochocientos treinta” heard and then lost to WCRN. OCT 30 0200 – Station promo’s and ID by man: “Desde Santo Domingo... HIJB... ochocientos treinta.” [Wolfish]
- 840 **COLOMBIA** HJKK Neiva OCT 30 0859 – Under WHAS with ID: “Desde Neiva, Huila... HJ doble K, ochocientos cuarenta AM.” [Wolfish]
- 840 **CUBA** *R.Revolución*, Palma Soriano OCT 30 0800 – ID: “Desde Santiago, Radio Revolución.” Mixing with CMWW. [Wolfish]
- 840 **HAITI** *Radio-Télé 4VEH*, Cap Haitien-Petite Anse OCT 30 2300 – Over unID Spanish; “Vouz écoutez Radio 4VEH...” [Conti]
- 860 **BRAZIL** ZYJ459 *Radio CBN*, Rio De Janeiro OCT 27 2259 – Station promo’s, lost to Voice of Nevis doing funeral announcements. [Wolfish]
- 860 **ST. KITTS & NEVIS** VON Bath Village OCT 27 0200 – ID: “This is the powerhouse of the Eastern Caribbean, VON Radio.” Under CJBC Toronto. [Wolfish] OCT 30 0000 – Fair; Caribbean vocal, 8 o’clock time check, “With all the power from the tower, this is the powerhouse...” [Conti]
- 870 **ARGENTINA** LRA1 *R.Nacional*, Buenos Aires OCT 31 0600 – Over wobbly *R.Reloj* Cuba; time pips, and news “...Argentina, por Radio Nacional.” [Conti]
- 900 **CUBA** *R.Progreso*, San Germán-Urbano Noris OCT 27 0259 – Good; “Radio Progreso y ¡Ritmo!” [Conti]
- 910 **CUBA** *R.Cadena Agramonte*, Camagüey-Tagarro OCT 27 0100 – Fair in 909 *BBC5* splatter; romántica and ranchera-like vocals, phone calls between songs, “...de Radio Cadena Agramonte.” [Conti]
- 910 **PUERTO RICO** WPRP *NotiUno*, Ponce OCT 31 0359 – Fair in 909 *BBC5* splatter; “Buenos dias Puerto Rico, muy buenos dias...” into sports report parallel 630 kHz. [Conti]
- 920 **PARAGUAY** ZP1 *R.Nacional del Paraguay*, Asunción OCT 30 0230 – Fair with folk music. Matches web stream. [Wolfish] OCT 30 2259 – Fair at best; promo, “Radio Nacional de Paraguay... (slogan),” AM and FM frequencies, nostalgic vocal and whistling leading up to canned ID. [Conti]
- 920 **VENEZUELA** YVQX *Nueva Esparta AM*, Porlamar OCT 30 0401 – Fair; time check, multiple ID’s and jingles, “En Nueva Esparta 920 AM...” and choral national anthem. [Conti]
- 940 **PUERTO RICO** WIPR San Juan OCT 30 0001 – Fair; end of talk program, ID, “Esta es WIPR 940 AM San Juan, Puerto Rico, por internet... señal más robusta.” [Conti]
- 960 **BRAZIL** unID OCT 31 0200 – Over *R.Reloj* Cuba; man in Portuguese over soft music bed, distinctive time signal marking the hour. *R.Sao Paulo* is the one usually reported by DX’ers. [Conti]
- 1000 **CUBA** *R.Granma*, Media Luna OCT 29 2300 – Hourtop ID and chimes. [Wolfish]
- 1020 **CUBA** *R.Artemisa*, Bahía Honda OCT 31 0400 – Fair; canned sign-off announcement with flute music, “Radio Artemisa finalita su transmisión...” and choral national anthem. [Conti]
- 1030 **ARGENTINA** LS10 *Radio del Plata*, Buenos Aires OCT 30 0000 – Fair; excited fútbol play by play through the hour without ID, so check the www.amdelplata.com stream and it’s indeed parallel. At 0300 over/under unID Spanish; time marker, “Radio Noticias del Plata.” [Conti]
- 1040 **BRAZIL** ZYK537 *R.Capital*, São Paulo OCT 31 0200 – Over off-frequency YVLB Venezuela het; promo/ad string, bells and extended jingle. At 0601 fair; *R.Capital* ID and jingle. [Conti]
- 1070 **COLOMBIA** *R.Santa Fe*, Bogotá OCT 29 0400 – ID: “Esta es Radio Santa Fe, mil setenta AM.” [Wolfish] OCT 31 0800 – Fair; promo’s, “Radio Santa Fe, me gusta más,” time check

- and ID, "Esta es la histórica Radio Santa Fe 1070 AM, una emisora popular... emisora de Sistema Radio Reloj," and me gusta más jingle. [Conti]
- 1070 **CUBA** *Cadena CMKS*, Guantánamo-Burene OCT 30 1001 – Wake up sounds including a man shouting and rooster crowing. (I have a recording from October 31, 2017 with the same shouting.) ID by woman. In mess with Colombia and CHOK Sarnia. [Wolfish]
- 1100 **COLOMBIA** *HJAT Caracol Radio*, Barranquilla OCT 26 0200 – ID and various station promo's. [Wolfish] OCT 30 0259 – Good; *Caracol Radio* jingles and ads. [Conti]
- 1190 **ARGENTINA** *LRA15 R.Nacional*, San Miguel del Tucumán OCT 29 0400 – Pips, man said "Argentina, informa nacional" and it sounded like a newscast by a woman. [Wolfish]
- 1190 **COLOMBIA** *HJCV R.Cordillera*, Bogotá OCT 29 2359 – Fair; ID, "1190 AM Radio Cordillera," and promo, "Radio Cordillera 1190 en Bogotá presenta..." [Conti]
- 1210 **CUBA** *R.Reloj*, Victoria de las Tunas OCT 31 0600 – RR code ID's through WPHT and VOAR. [Conti]
- 1280 **PUERTO RICO** *WCMN NotiUno*, Arecibo OCT 29 2359 – Good; *NotiUno* promo's and multi-station ID. [Conti]
- 1290.3 **BRAZIL** *ZYH888 R.Timbira do Maranhão*, São Luis OCT 30 0100 – Fair to good; *Voz do Brasil* mentioned before the hour, but went into deep fade for ID. After the *ZYH450 R.Metropole* website stream checked negative for a parallel (*R.Metropole* has a comparable offset), by 0140 found talk program parallel radiotimbira.ma.gov.br stream. Measured offset frequency 1290.289 kHz. OCT 31 0401 – Fair; *R.Timbira* promo/ID's. [Conti]
- 1320 **VENEZUELA** *YVWP R.Apolo*, Turmero OCT 30 0158 – Fair in lightning noise; "Radio Apolo... Esta es Apolo 1320, la única..." [Conti]
- 1350 **PUERTO RICO** *WEGA Vega Baja* OCT 27 2301 – Fair; promo, "Candelita 7 punto com," and jingle into tropical music. [Conti]
- 1390 **PUERTO RICO** *WISA Isabela* OCT 26 2300 – Good; "Esta es WISA 1390 AM Isabela, Puerto Rico," and disclaimer. OCT 30 0159 – Fair; inspirational vocals, multi-station ID, "Esta es WIAC 740 San Juan... y WISA 1390 AM Isabela..." [Conti]
- 1400 **GRENADA** *Harbour Light of the Windwards*, Carriacou OCT 30 2300 – Under CBG; end of "Forwarding the Faith" program, ID, "From the triple island state of Grenada... this is the Harbour Light of the Windwards, AM 1400, FM 92.3 and 94.5, it's the top of the hour and time for news from the BBC World Service." [Conti]
- 1480 **PUERTO RICO** *WMDD Fajardo* OCT 30 2302 – Fair; telephone talk with AC hum, ID in Spanish, "WMDD 1480..." [Conti]
- 1510 **ECUADOR** *HCIO2 R.Naval*, Guayaquil OCT 29 0458-0602 – Through WRNJ; time signal. OCT 30 0900 – Over *WBSG Super*; time signal and voice ID with time check, "Hora oficial... 4 horas 0 minutos 0 segundos." [Conti]
- 1510 **PUERTO RICO** *WBSG Lajas* OCT 30 0900 – Upfaded over the Ecuadorian time station with various "Super" slogans and a mention of Puerto Rico. [Wolfish]
- 1540 **BAHAMAS** *ZNS1 Nassau* OCT 26 2300 – Good; "This is Radio Bahamas, 1540 AM and 104.5 FM the national voice of the Bahamas." [Conti]
- 1550 **CUBA** *R.Rebelde*, multiple sites OCT 26 2156 – Usual ID with organ music and dance-pop music. Parallel 770 (over *WABC* New York) and 1620 kHz. [Wolfish]
- 1620 **CUBA** *R.Bayamo*, Bayamo OCT 27 0400 – Houtop chimes with mixing *R.Rebelde*. [Wolfish]
- 1620 **U.S. VIRGIN ISLANDS** *WDHP Frederiksted* OCT 26 2359 – Loud with up-tempo Anglo Caribbean music, rolling through the top of the hour with no legal ID. Male and female announcer started with some banter in English over the faded-down music at 0003, then time check at 0004, music continued under throughout. *R.Rebelde* in Cuba started to make an appearance around 0006 deep in the background. [Taylor]
- 1640 **DOMINICAN REPUBLIC** *R.Juventus Don Bosco*, Santo Domingo OCT 26 2214 – Uptempo Christian music and religious talk. Weak. Matches web stream. [Wolfish]

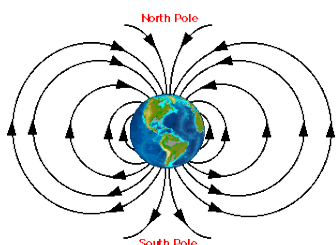
Trans-Pacific/Trans-Arctic DX

- 693 **JAPAN** *JOAB Tokyo* OCT 31 1007 – Woman and man mumbling, no way to guess language, but was parallel to 774, which was at the same very poor level at this time. [Hall-Patch]
- 774 **JAPAN** *JOUB Akita* OCT 31 1015 – Briefly up to fair level audio with English lessons parallel 747 on *Khabarovsk KiwiSDR*. This was the best Asian this morning, peaking at 1021, with easily recognizable Japanese and English, e.g. "Let's work on this report together" spoken first by woman, then by man with Japanese accent. [Hall-Patch]
- 972 **SOUTH KOREA** *HLCA Dangjin* OCT 30 1021 – Man and woman talking at mumbling level, 1011 and 1016 UTC, with deep fades. At 1021, slow guitar playing at poor level, followed by man singing, which corresponds to a *kiwiSDR* recording from *Khabarovsk*

(<http://khabdr.proxy.kiwidr.com:8073/>). That was the end of the opening, as carrier disappeared for good within the minute. [Hall-Patch]

- 1116 **AUSTRALIA** 4BC Brisbane OCT 29 1055 – Audio showing on this channel starting 1049, man talking, poor at best, seemed to match a briefly captured 4BC web stream (internet access was very spotty at this time). Fading, down, then coming back up at 1053, with one man interviewing another, DU English, at 1055 mention of symptoms, matching archive recording of John Stanley interview taken from 4BC website later; definitely the same two men. Fade down towards hour of course, but fading up a bit with woman talking after three pips (of six?) in the noise, at the hour but too weak to tell language. [Hall-Patch] OCT 29 1055 – Poor, mostly in the noise level, but audio rose enough to identify talk show host John Stanley's voice. Nick Hall-Patch located a podcast/archive of the program and painstakingly went through the clips to find the perfect match with what we both heard, concerning the medical subject of endometriosis and the severity of symptoms. Nick's capture was better than mine, but we both got enough for an ID. My second log of 4BC, and first since Priest Pond 10 years ago. Thanks Nick! [Taylor]
- 1134 **JAPAN** JOQR Tokyo NOV 1 1014 – Tentative; a quick fade up from just a carrier at 1012 UTC, man talking, poor level in sideband splash, Japanese intonation to my ear, but at this level of readability, could have been Korean, so even more tentative. [Hall-Patch]
- 1377 **CHINA** CNR1 Zhengzhou NOV 1 1008 – Tentative; another quick fade up from a carrier in under a minute, woman talking rapidly, Chinese intonation, but no possible parallels heard. [Hall-Patch]
- 1512 unID OCT 30 0900 – Observed weak signal while listening to 1510 Ecuador. Also observed 1503 kHz. Possibly residual transatlantic signals. [Conti] OCT 31 1022 – Woman and man, might have been in English, but too poor to say. Although it peaked the same time as the Asians did, this carrier lasted until beyond 1050 UTC, plus was at 1512.002 kHz, both of which point to 2NR in Newcastle, Australia, rated at a cool 10 kW. Don't think there is enough here to match up to the ABC archives, so this will have to remain The One That Got Away. [Hall-Patch]
- 1566 unID NOV 1 1011 – Woman talking rapidly under nasty sideband splatter. Chinese intonation? But, HLAZ is listed with Korean at this time. [Hall-Patch]

Want more Listening Waters? Tune us in online at www.bamlog.com/pedx2019.htm for logbook updates from SDR spectrum captures, plus photos and mp3 audio clips. 73 and Good DX!



Geomagnetic Indices

Geomagnetic Summary November 2019

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

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

Date	Flux	A	K	Space Weather	Date	Flux	A	K	Space Weather
11/ 1	71	4	0	no storms	16	70	6	2	no storms
2	71	2	1	no storms	17	70	4	3	no storms
3	69	2	0	no storms	18	70	2	0	no storms
4	71	4	1	no storms	19	69	2	0	no storms
5	70	5	2	no storms	20	70	2	1	no storms
6	69	5	2	no storms	21	71	12	4	no storms
7	70	4	1	no storms	22	70	12	2	no storms
8	70	3	1	no storms	23	70	10	2	no storms
9	70	4	2	no storms	24	71	11	3	no storms
10	71	3	0	no storms	25	70	5	2	no storms
11	70	7	2	no storms	26	70	3	1	no storms
12	71	4	0	no storms	27	71	4	1	no storms
13	71	2	1	no storms	28	70	4	1	no storms
14	70	4	0	no storms	29	70	5	3	no storms
15	70	4	1	no storms	11/30	70	4	2	no storms

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

DX Toolbox

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

Greetings once again from the Heart of the Continent and welcome to the DX Tool Box Column number 122.

Now *that* is holiday radio at its best!

A Great Story on CKRW

<https://www.cbc.ca/news/canada/north/ckrw-rush-50-years-1.5363805>

A great story celebrating 50 years of being on the air in the Yukon.

Bits and Bites from the NRC listserve

From: Russ Edmonds

Re: LBI 18 Logs

The LBI 18 Logs can be found at the URL below. This reflects log notes only, no SDR file playbacks.

<http://radiodxing.com/LBI18logs.htm>

Most of our logs are from the 60 degree superloop. We've not paid much attention to the 170 degree one. We also have a 90 degree delta. I expect to possibly triple out total logs by February. Best last night were RAI-1 1062 at s/off and VOA-1530 at s/off.

From: Jim Renfrew

Re: LBI 18 Logs

Great stuff from New Jersey, gents. Up here in Newfoundland I've been working our north wire for limited live listening, working around Perseus scheduled recordings at TOH and BOH. We have three other wires, South, East DKAZ and SW DKAZ, all being recorded up to 16 hours a day. Unfortunately, most of the treasures will be found after we return home. Our North wire is not performing all that well, but yesterday's new SW DKAZ seems to do better to the NE. I've had some limited time to review files with RNE local and regional breaks at 0625 and 0645 this morning and there are a slew of them.

From: Mark Durenberger

Re: 2019 Seattle DX "Papers"

The 2019 Seattle DX "Papers" and slides are now uploaded to <http://durenberger.com/dxpage/>

They join papers from other recent conventions. While you're on the NEW site, poke around at some of the other material...with lots more coming.

I wanted folks to know there was also a DX page being built.

73 for this time, Shawn.

Remember On A Clear Day You Can Hear Forever

George Santulli sends these photos of his visit this summer to KFAR-660, Fairbanks, Alaska:



Musings of the Members

Dave Schmidt, 49 N. Sumner Street, York PA 17404, NRCMusings@aol.com

Wayne Heinen – Aurora CO

Hi all. Thought that I would do an “old-fashioned” musing. My DX’ing these days has been confined to using my SDRPlay RSP2Pro with an RF recorder in HDSDR software that saves the RF as a .wav file to my hard drive. I record Top of the Hour (ToH) IDs in the entire BCB 530 through 1700 between :57 and :03 overnight, then audit them most days. It takes quite a while to do this. I just finished auditing overnights of October 10 and October 11. Since my catches are rather dated, they really don’t qualify for DDXD-W. An interesting DX phenomenon I have enjoyed is DX’ing the gaps left by local stations when their automation is not quite right. Glenn Hauser noticed these on KNEB and termed them Fox Holes, where their Fox News was supposed to air. Specifically KKSE-950 has a 12 second gap between Fox Sports sections where their ToH ID should be. On 10/05 at 0800 “This is CFAM...” snuck through the dead air for a new one. Fortunately, they haven’t figured out that the automation is not running the ToH ID overnight and I sure not going to tell them! That same overnight KEZW-1430 had a very similar problem which led to adding a tape of KLO-1430 at 0200 with a Sinatra song leading to an ID. An hour later at 0300 a new logging of KCLK-1430 popped in with a Fox Sports promo, Seahawks football promo and a legal ID. Unfortunately, KEZW caught on to their problem and fixed it. These would have been very difficult tapes to get without the RF recordings. The highlights, all new loggings, of my latest sessions include 10/10: 2159 TWR-800 in SS many mentions of “Trans Mundial”, 2200 XEJCC in SS “Radio Centro” slogan (ex-1560), 0800 KTRF-1230 AM & FM ToH ID. 10/11: 0101 WPDR-1350 out of OLD songs “AM 1350 WPDR Portage”, 0200 KICD-1240 local weather to AM & FM ID, 0400 KQSP-1530 “You are listening to KQSP...” and USA Radio News. I had been hearing the USA radio news sounder almost every ToH these last two sessions and they finally popped up with the ID. If you have considered SDR you might want to look into an SDRPlay, their latest offering is the SDRPlaydx. This is on my Christmas wish list. It has been redesigned for better performance in the lower bands including LW and BCB. This unit is currently listed at \$199 at Ham Radio Outlet. Getting to the 30 line limit so I’ll say Merry Christmas, Happy Hanukah and Happy DX filled New Year! 73 wwh

Harrison Pierce Reed – Gloversville NY (submitted with dues)

I have become mighty frustrated with this hobby. The FCC have allowed things they never they never should have. The airwaves do not belong to the broadcasters; they belong to us, the citizen listeners.

The FCC never should have approved “high definition” AM, which pours white noise on adjacent channels and pink noise over channels beyond: “high definition” on 810 kcs bathes stations on 800 and 820 in white noise, and encroaches on 730 and 790 with pink noise.

AM medium wave is vital to isolated rural areas, where 50,000 wall clear channel stations are relied upon for service. The white noise problem often destroys them and makes such stations impossible to listen to. WPHT, WWVA, WTIC, WBBM, WGY and WCBS are among the worst offenders.

But this is not all. Another bad decision, was allowing secondary stations to operate with significant night-time power on clear frequencies. Co-channeling interference is often severe, when relatively close to the desired station. These stations at the very least out to 1,200 miles should have to sign off at sunset of the location of the clear channel station, or operate at minimal powers of 5 watts or less.

Regional stations cannot be heard outside of their local service areas, because so many day timers on these channels now operate with full power at night. The class III frequencies sound like class IV “graveyard” channels. It used to be, that most class III frequencies featured one dominant station at night, with slightly – to – moderate co-channel from much weaker signals from other areas, and regional stations were protected at night through careful directional antenna patterns.

Another problem (which begins in Canada) are those stations which operate with impunity at night with daytime power and antenna pattern. Quite frequently for example WHLI-1100 is over the top of WTAM clearly operating at night with 10,000 watts. WUPE-1110 covers over WBT-1110. WPHT-1210 gets buried under a station in Traverse City, Michigan. WABC gets buried under several other 770 stations after sunset. KMOX has continual co-channel interference, as does WHAS. A Christian station on 760 sometimes buries WJR at night. I resent what was done on 1190, to end WOWO’s clear domination of that frequency in the east at night, and allowing WLIB to operate at high power all night.

We have too many stations, often poorly maintained. It seems that the FCC has become way too lax in recent decades. I have been at this since 1951, and it used to be, that the FCC policed maintenance of ground systems and engineers were station staff – members and not individuals responsible for dozens (or more) of stations, called in only when problems arise.

GRAVEYARD DX UPDATE

Tim Hall, 1244 Crystal Springs Dr., Chula Vista CA 91915-2123
TimHall1@gmail.com

1230 kHz

Station	State	City	DXer	DX Location	Miles
WINF	CT	Manchester	George Santulli	Cranford, NJ	120
WXLI	GA	Dublin	George Santulli	Cranford, NJ	735
WCMC	NJ	Wildwood	Tim Hall	Tom Nevers, MA	443
KWIX	MO	Moberly	George Santulli	Cranford, NJ	960
WISP	NC	Kinston	George Santulli	Cranford, NJ	413
WOLS	SC	Florence	George Santulli	Cranford, NJ	534
KLVT	TX	Levelland	Tim Hall	US 6/50 at NV/UT Border, UT	749

1240 kHz

Station	State	City	DXer	DX Location	Miles
WJIM	MI	Lansing	George Santulli	Cranford, NJ	546
WKEZ	WV	Bluefield	George Santulli	Cranford, NJ	437

1450 kHz

Station	State	City	DXer	DX Location	Miles
KTRP	ID	Notus	Tim Hall	US 6/50 at NV/UT Border, UT	376

1490 kHz

Station	State	City	DXer	DX Location	Miles
KZEZ	UT	Santa Clara	Tim Hall	US 6/50 at NV-487, NV	140
KBRO	WA	Bremerton	Tim Hall	US 6/50 at NV/UT Border, UT	728

Total Stations Heard

DXer	DX Location	1230	1240	1340	1400	1450	1490	Total
Tim Hall	US 6/50 at NV/UT Border, UT	38	35	33	42	34	40	222

Conditions were pretty odd at the Border Inn this year, but I have already found 5 new GY catches. A preliminary report (based on whatever recordings I can review in the first 30 days) will be submitted to DDXD/IDX D soon. As time allows, I hope to start calling attention to graveyard records that are currently "open," in hopes that people will review their loggings and claim some of those open records.

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