



DX MONITOR

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Seattle deadline for our next issue (V57_N14) is **Monday 12/02/19** 1600 PLT – pb

2020 Convention

The 2020 IRCA Convention will be in Anaheim CA on September 10-12 2020. Details will be appearing shortly in the "DX Monitor" and on IRCA website: www.ircaonline.org. **Mike Sanburn** – Host

2019 Convention

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.
Cheers! **Mark Durenberger**

Jef Jaisun

11/20. I have some sad news to report – former IRCA member **Jef Jaisun** passed away on Monday. He'd been dealing with pancreatic cancer for the past couple of years.

Jef was quite active in the hobby during the 70s and 80s, and stayed in touch with some the Seattle area DXers after his radio interests waned.

His interests extended well into other areas. Music, for one. Remember a song called "Friendly Neighborhood Narco Agent"? That was Jef you were listening to. Doctor Demento played the song a lot, and it was often the show's #1 song of the week. He was also a talented photographer, and received an award in 2007 from the Blues Foundation for his photos of BB King, Taj Mahal, Muddy Waters and countless other blues musicians.

He will definitely be missed by those of us who knew him.

Bruce Portzer via IRCA eGroup.



WESTERN DX ROUNDUP – Nancy Johnson – 2922 S Olivewood – Mesa AZ 85212-2923
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WDXR DEADLINES: Nov. 29, Dec. 6, Dec. 13, Dec. 20, Dec. 27, Jan. 3, Jan. 10, Jan. 17, Jan. 24, Jan 31. Please use Eastern Local Time.

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- *****
- 640 KFI **CA**, Los Angeles 11/21 1045 male with traffic report, ID, all well after local daybreak here on barefoot ATS-909X. (RB-AZ)
 - 680 KNBR **CA**, San Francisco 1100 good ID to sports talk program, very steady and strong. Heard on barefoot Sangean ATS-909X. Not usually a challenge to hear at my QTH, but usually is long gone by this time of the day. Mixing heavily with another sports talker. After they faded out, the other station was alone on the channel – which turned out to be a harmonic image of the local on 1580. (RB-AZ)
 - CJOB **MB**, Winnipeg 11/13 0800 fair signal in KNBR null with "snowy" weather forecast, local ads, and "Global Radio CJOB" ID. Been after these guys for years. New, Manitoba logging #11. (DS-BC) (11/20? – NJ)
 - 720 KSAH **TX**, University City 11/16 over KDWN 0800 out of Spanish music with "KSAH AM University City, San Antonio" ID in English before returning to music. New logging. (JCJ-AZ)
 - 770 WABC **NY**, New York 11/15 2100 dominating the frequency with ID, into news. (NP-AB)
 - KAAM **TX**, Garland 11/16 briefly faded up over KKOB 0800 with "...weekdays at 4 on 770 K-double-A-M. KAAM Garland, Dallas, Fort Worth" ID. First time heard. (JCJ-AZ)
 - 790 KFGO **ND**, Fargo 11/16 "KFGO" mention in the break (ads and PSAs) between Coast to Coast and network news, dashing faint hopes of KGMI. With KJRB nowhere to be heard with 34 watts, KGHL very slowly (many minutes) fades in and out but KFGO pretty consistent. (JP-AB)
 - KJRB **WA**, Spokane 11/6 1915 many "The Bear" IDs with vocal music. Big and strong on JRC with E-W wire. New! (GH-OR)
 - 810 ?KSWV? **NM**, Santa Fe 11/21 0807-0845 with oldies – Steppenwolf, the Monkees, etc. Only IDs heard "Thank you for making us part of your day – 99.9 FM and 810 AM" and "810 AM and 99.9 FM." This is the only oldies station that I know of on both frequencies. Mostly under KGO. (GK-CA)
 - 820 XEABCA **BCN**, Mexicali 11/21 0901 Mexican nation anthem and then horse, donkey, dog, sheep SFX! (GK-CA)
 - 900 CKBI **SK**, Prince Albert 11/15 1930 man gave weather, then lady gave ID into C&W music. Up strong for a few minutes on HQ-180 and Kiwa. (GH-OR)
 - 910 KMTT **WA**, Vancouver 11/18 1945 good signal in CKDQ null with local ads and "ESPN Portland" ID. Call change, previously logged as KKNW. (DS-BC)
 - 930 KCCC **NM**, Carlsbad 11/16 dominating 930, 0000 out of oldies with "Thank you for listening to KCCC radio 930 on your radio dial, Carlsbad, New Mexico" ID. First time heard. (JCJ-AZ)
 - 1000 WMVP **IL**, Chicago 11/18 1900 "ESPN 1000" ID, mention of Chicago business. (NP-AB)
 - KOMO **WA**, Seattle 11/21 0030 local weather, temp. "Here in downtown Seattle," local traffic report. Solid and alone with ID at 0034. (RB-AZ)
 - 1050 KTCT **CA**, San Mateo 11/16 1830 choppy and mixing with UnID. Basketball game but can't make out teams, on JRC with Kiwa loop. (GH-OR)
 - WEPN **NY**, New York 11/19 0100 ID as "1050 ESPN New York, the biggest name, the biggest stage, we're all right here, WEPN, New York." (NP-AB)

1060 KYW **PA**, Philadelphia 11/15 2059 ad for the "Canine Extravaganza" by the Kennel Club of Philadelphia, then weather. (NP-AB)
 1080 WALD **SC**, Johnsonville 11/18 2101 ID as "WALD 1080 AM Johnsonville-?, WB54DG 98.7 FM..." into religious program. (NP-AB)
 1090 KSOU **IA**, Sioux City 11/20 0800 "Classic hits 105 is KSOU AM 1090 Sioux Center, translating on 101.5..." into Fox news. (NP-AB)
 WBAL **MD**, Baltimore 11/18 1900 end of NBC Nightly News, then promo for Brett Hollander Show "On WBAL Newsradio 1090, FM 101.5, the WBAL mobile app..." (NP-AB)
 +11/18 weak to good depending on fades of nulled XEPRS. 2333 with "WBAL Newsradio 1090, FM 101.5" slogans. 0000 with ABC news, then back to local news with more IDs. First time heard. Second Maryland station logged from Mesa. (JCJ-AZ)
 1110 KRDC **CA**, Los Angeles 11/21 1100 ID'd by slogan, young woman and pop country, fair signal late in the morning here "Your music, Radio Disney Country." (RB-AZ)
 1140 ?KNWQ? **CA**, Palm Springs 11/20 1000 presumed, as IDs rarely given here. Mixing with KXST until loop was engaged and directed for reception towards Palm Springs area. Man with newscast, steady and strong, references to local area. (RB-AZ)
 1160 WSKW **ME**, Skowhegan 11/18 2300 caught parts of ID by man "...from the Quirk Ford of Augusta studio... WSKW..." (NP-AB)
 WYDU **NC**, Red Springs 11/18 2300 just after WSKW caught partial ID through KSL "WYDU Red Springs, WYDU..." (NP-AB)
 KSL **UT**, Salt Lake City 11/20 1020 local ad spots, sounding nearly local in level and quality. Well after local daybreak. (RB-AZ)
 1170 KLOK **CA**, San Jose 11/20 1030 electronic hip-hopish like music in UnID language, local ad sport for "Area Code 510" (Oakland, CA area), man in heavily accented English, then female vocal music right out of the All India Radio songbook on Shortwave. Still holding in there at 1100, when I had expected only KYET. (RB-AZ)
 1200 WOAI **TX**, San Antonio 11/18 0000 came up over KFNW with ID "Newsradio 1200 WOAI, San Antonio's breaking news, traffic and weather..." (NP-AB)
 1210 KGYN **OK**, Guymon 11/20 0535 "That's the weather forecast from the 5-state Big Talker, KGYN." (RB-AZ)
 KHAT **WA**, Laramie 11/14 1900 ID and C&W music. Weak and choppy but on top, one unID far under on HQ-180 and Kiwa loop. (GH-OR)
 +11/20 0745 good signal over CFYM with country music and "New Country 96.7" ID. New, Wyoming logging #5. (DS-BC)
 1230 KPRL **CA**, Paso Robles 11/20 2153 in KYPA null with promo for auto program on KPRL. Mentions of Paso Robles. (MS-CA)
 KORT **ID**, Grangeville 11/17 0000 heard male give ID at ToH in a noisy mix with unIDs, on HQ-180 and Kiwa loop. (GH-OR)
 KWYZ **WA**, Everett 11/4 2000 Korean format, male gave ID at ToH. Weak and mixed up in the jumble on JRC with Kiwa loop. New! (GH-OR)
 1250 KNEZ **UT**, Roosevelt 11/15 0900 ID on the hour, local ad spots on quarter hour with "Vernal" and "Roosevelt" businesses. (RB-AZ)
 1260 KROX **MN**, Crookston 11/18 1900 "You're in tune with the Voice of the Valley, AM 1260 KROX in Crookston, Minnesota, and FM 105.7. Now it's time for the Golden Gopher Hockey Show..." (NP-AB)
 1270 KVMI **CA**, Tulare 11/6 1830 Christmas music, many "My 97.5" IDs. In fair but gone by 1900 on JRC with N-S wire. 11/14 2000 male gave ID at ToH, NOS type Christmas music. Weak and tangled in the jumble on HQ-180 and Kiwa loop. (GH-OR)
 +11/18 0703 playing "holiday" music. (GK-CA)
 1300 KLER **ID**, Orofino 11/1 1830 male gave ID into C&W music. In a noisy jumble with two others, on top for ID, on JRC with NS wire. (GH-OR)
 KCMY **NV**, Carson City 11/14 0130 good signal all alone with "Cowboy Country 102.5 and 1300 KCMY" ID. No sign of the usual dominant Oregon stations KACI The Dalles or KAPL Phoenix, or the on again/off again KKOL Seattle, previously logged as KPTL in 1998. (DS-BC)
 1320 KIFM **CA**, Sacramento 11/20 1100 sports talk over everything else on the channel jumble, late in the morning, and due to passing weather system. Jumble faded out leaving only "ESPN" Radio at the top. (RB-AZ)
 1330 KGAK **NM**, Gallup 11/21 0930 local ad spots, Area Code 505 numbers given, all by man in language of the Dineh (sometimes mixed with English). (RB-AZ)
 1340 KBBR **OR**, North Bend 11/17 0100 ID and news in a whirling mix with unIDs on HQ-180 and Kiwa loop. Weak! (GH-OR)
 KJJO **WA**, Kennewick 11/17 0745 briefly faded up in the mess with local ads and "ESPN 1340" ID. Call change. Previously logged as KTCR. (DS-BC)
 1350 KSRO **CA**, Santa Rosa 11/1 1905 man gave weather report into Golden State Warriors coverage. Fair and alone on JRC with E-W wire. (GH-OR)
 1420 KUJ **WA**, Walla Walla 11/18 0006 unusual time for full legal ID including FM translator call letters. (JP-AB)
 1430 KLO **UT**, Ogden 11/20 1105 woman "Unforgettable 14-30 KLO" as soon as I offset the tuning (there was ACI splash from KAZG on 1440). Oldies music, and sounding nearly local this late in morning. (RB-AZ)
 1450 KNOT **AZ**, Prescott 11/21 1100 very strong, ID by man, mention 1-0-7-point-9 Flagstaff (translator). Good over some CCI jumble, including unID sports talker. Usually gone by this time, or at diminished level. (RB-AZ)
 1480 KNGO **TX**, Dallas 11/18 briefly faded up, weak under KVNR. 0800 with "KNGO Dallas, Fort Worth" legal ID and a promo. New for me. (JCJ-AZ)
 1500 KSTP **MN**, St. Paul 11/9 1900 college football. Finally an ID at ToH. Fair with some slow fades, alone on frequency on JRC with Kiwa. (GH-OR)
 1510 ?KSFN? **CA**, Piedmont 11/21 1900 no longer relaying KPIG-FM but instead relaying Spanish from KXEN-FM 93.7 San Jose and IDing at TOH as only that with no reference to the MW side. No way to tell if there is a call change on the MW outlet since no MW ID stated. (AWP-CA)
 KGA **WA**, Spokane 11/13 2300 fair signal all alone with Hip Hop music and "103.5 The Game" ID. Supposedly operating on new nighttime lower power. Definitely not the powerhouse it once was. (DS-BC)
 1520 KKZZ **CA**, Poet Hueneme 11/18 0801 Spanish "Buenos Dias America" program from Univision. Formerly rap/hip-hop. (GK-CA)
 1540 KXEL **IA**, Waterloo 11/7 1800 ale gave legal ID at ToH into news. Fair with some fade but alone on frequency on JRC and E-W wire. (GH-OR)
 1600 KVRI **WA**, Blaine 11/10 1899 foreign music with ID in English. Punjab format, I believe. Fair and alone on JRC with Kiwa. (GH-OR)
 1630 XEUT **BCN**, Tijuana 11/16 0248 soft piano music; Mexican national anthem at 0300 by choir. (GK-CA)
 +11/21 1130 woman presenter in Spanish, lively Cumbia music. Last real DX station hanging in there this late in the morning. (RB-AZ)
 1690 KDMT **CO**, Arvada 11/21 0930 man with religious lecture and readings, steady and near local sound. (RB-AZ)

UnID

940 UnID Country music noted in deep prolonged KFIG down fade. Possibly Saskatchewan? (MS-CA) (Date and time? – NJ)

There are many fantastic loggings from Nigel this week. I'm not sure that a Maine station had been reported to WDXR before this issue! – Nancy 11/22 1800



CENTRAL DX ROUNDUP – John C Johnson – 2922 S Olivewood – Mesa AZ 85212-2923
 Email: John_Johnson@prodigy.net CDXR reports ONLY: cdxr@ircanonline.org

RIDING GAIN

[EB-MO] **Eric Bueneman**, Hazelwood MO NUIHEric@gmail.com
 CountyComm GP-5/SSB Gen 3 Ultralight receiver, Grundig AN-200 tunable loop, National NC-60 Special, Apex 303WA-2 LW/AM/SW vertical antenna
 [PL-OK] **Peter Laws**, Norman OK plaws0@gmail.com
 JVC KD0X80BT car radio with in-glass antenna
 [JN-TX] **James Niven**, Austin TX jniven@austin.rr.com
 ELAD S2, Perseus SDR, Drake R8, DKAZ (East-South), 140' x 23' high.
 [TN-WI] **Tim Noonan**, Oak Creek WI DXing2@aol.com
 Kenwood R-1000, Radio West Loop

DOWN THE DIAL

540 KMLB **LA**, Monroe. 11/17 fair signal over WAUK; ACI from KTRS 550. 0405 noted with local spot, weather forecast, station promos, "News, talk 105-point-Seven and Five-40" ID into C2C. [EB-MO]
 550 KFRM **KS**, Salina. 11/18 noted at 1657 with farm programming. [PL-OK]
 600 WREC **TN**, Memphis. 11/18 fair to poor signal, mixing with WMT, WSJS; ACI from KFNS 590. 2201 noted with Fox News Radio, weather forecast from Fox 13 WHBQ-TV into Fox Sports Radio update. [EB-MO]
 740 KNFL **ND**, Fargo. 11/19 fair signal in CFZM null. 0318 noted with local spots, promo for KFGO 790, "Seven-40 the Fan" ID into *ESPN Sports Center All Night*. [EB-MO]
 780 KSPI **OK**, Stillwater. 11/18 at 1627 with "Pete 94.3" slogan. [PL-OK]
 790 WPIC **PA**, Sharon. 11/17 fair to poor. 1900 with "News talk 790" slogan and legal ID. New, thanks to no WBBM IBOC. [TN-WI]
 840 KWDF **LA**, Ball. 11/9 fair signal under WHAS. 1858 with religious program, male announcer with "...The Voice of Liberty with Pastor Jim weekday mornings at 9 on KWDF. AM 840 KWDF Ball ...K259CX 99.7" promo and ID. Relog, but not heard too often. [JN-TX]

- 960 KGWA **OK**, Enid. 11/18 noted at 1631 with Fox News. [PL-OK]
 1020 KOKP **OK**, Perry. 11/18 noted at 1638 with sports programming. [PL-OK]
 1110 KFAB **NE**, Omaha. 11/18 noted at 1700 with legal ID. [PL-OK]
 1120 KMOX **MO**, Saint Louis. 11/18 noted at 1647 with "Total Information PM" program, EAS test. [PL-OK]
 1160 WYLL **IL**, Chicago. 11/18 noted at 1702 with traffic for the Chicago area. [PL-OK]
 1180 WJNT **MS**, Pearl. 11/9 slightly over Rebelde. 1859 with "You're listening to central Mississippi's most powerful news talk station, News Talk 1180 AM and 96.9 FM is WJNT Pearl, Jackson" ID into Fox News. Relog. [JN-TX]
 1300 WQPM **MN**, Princeton. 11/19 fair signal over WNQM, WOAD, WOOD. 0409 noted with Classic Hits format, "Q-103" jingle ID. [EB-MO]
 1320 WFHR **WI**, Wisconsin Rapids. 11/20 fair signal through KSIV. 0418 with After Hours with Amy Lawrence, promo for Ferrall on the Bench, local spots and "CBS Sports Radio" mentions; apparently on day power. This is the only 1320 on the network, per the CBS Sports Radio Web site. [EB-MO]
 1380 WNLA **MS**, Indianola. 11/9 in the clear. 1901 with "This is the Delta's Gospel Connection, AM 1380 W N L A Indianola" ID into ABC News. New. [JN-TX]
 1390 KBEC **TX**, Waxahachie. 11/17 barely heard on night power of 260 Watts, but as the ID was given power changed to 480 Watts and very readable. 0657 at power change with "40 years... 1390 AM and 99.1 FM KBEC, Classic Texas Music" by male announcer into country music. Relog. [JN-TX]
 KCRC **OK**, Enid. 11/17 fair to poor signal, fades. 0700 with male announcer with "...Oklahoma, Number one sports station is CTB Sports Radio..." then fade out. [JN-TX]
 WMER **MS**, Meridian. 11/9 fair to good on top of 1390. 1858 with spot cluster for the Meridian area. Mention of "Swap Radio on 93.1 FM and 1390 AM" during spots, then back into sports PBP. [JN-TX]
 1400 KTMC **OK**, McAlester. 11/9 fair signal. 1900 with "KTMC McAlester AM 1400, now heard on 96.7 FM translator K244F1" ID before they were gone in jumble. Relog. [JN-TX]
 1470 KLCL **LA**, Lake Charles. 11/17 noted briefly. 0702 with mention by male announcer "KLCL Lake Charles" ID then gone in the jumble. Relog. [JN-TX]
 1480 KQAM **KS**, Wichita. 11/17 fair to good signal. 0655 with "The Big Talker" slogan, ID. Relog. [JN-TX]
 1570 KLLA **LA**, Leesville. 11/17 poor signal, badly mixed with XERF. 0659 heard oldies music, 0701 male announcer with mention of frequency and location. New logging for me. [JN-TX]
 1590 KVGB **KS**, Great Bend. 11/17 fair signal. 0658 with spot cluster for Great Bend area into weather. "Talk of the Town" slogan. Relog. [JN-TX]
 1600 KLEB **LA**, Golden Meadow. 11/19 fair to poor signal, mixing with other stations in a KATZ null. 0349 noted with Cajun music, "KLEB" ID. [EB-MO]
 1630 KRND **WY**, Fox Farm. 11/17 fair signal mixing with KCJJ. 0657 with "La Jota Mexicana" slogan. Relog. [JN-TX]
 1650 KCNZ **IA**, Cedar Falls. 11/17 fair signal. 0703 noted with mentions of 102.3 FM in the ID. Relog. [JN-TX]
 1660 KWOD **KS**, Kansas City. 11/17 fair, mixing with KRZI. 0658 noted in passing "16-60 The Score" slogan. [JN-TX]
 +11/18 mixing with another sports station. 1749 with "The Score KC" slogan. [PL-OK]

FLASHBACK

50 Years Ago – November 29 1969 issue of "DX Monitor" ... **Glenn Hauser** of Enid OK said he was heading for Korat, Thailand and taking his HQ-160 with him ... **Bruce Portzer** of Seattle WA told about KREN 1420 Renton WA going off the air because of a total disregard for FCC rules ... **Gary D DeBock** of Puyallup WA returned from Iwakuni, Japan and told of veries received while DXing there ... **Jack E Alexander, Jr** aboard the USS Terrell County just off Viet Nam said DX would be easier there if he spoke Vietnamese. // **25 Years Ago – November 26 1994** issue of "DX Monitor" ... **Pete Taylor** of San Francisco CA discussed the expanded band ... **Rick Evans** of Milwaukee WI told about his upcoming 10-day tour of Israel.

OPEN MIKE

Thanks to Eric, James, Peter, and Tim for reporting this week. This column was typed 11-22-19. 73, John



EASTERN DX ROUNDUP – Eric Bueneman (NØUIH) – 631 Coachway Lane – Hazelwood MO 63042-1347
 Email: n0uiheric@gmail.com
 DEADLINES: Friday 2359 ELT

TUNING THE DIALS THIS ISSUE:

- (KK-VA) **Kraig Krist** (KG4LAC), Manassas VA
 Winradio G33DDC software-defined receiver, Wellbrook ALA1530S+ Imperium loop
 (PS-ON) **Paul Snider**, London ON, Canada paulisnider@yahoo.ca
 Elad FDM-S2 software-defined receiver, Pixel RF Pro-1B loop, MFJ-1020C as a tuner
 (RW-MD) **Robert Wien** (KG6RJW/3), on the road from Laurel to Odenton MD wienbob@aol.com
 Toyota car radio in a rented 2019 Toyota Corolla

ACROSS THE DIAL

- 570 WNAX **SD**, Yankton – 11/21 2219 noted with University of South Dakota Jackrabbits basketball PBP (vs. Arizona), local ads, including a pair selling farm equipment mentioning South Dakota. A poor to very poor signal was noted, mostly under WKBN; slightly behind Web stream on the station's Web site. First time heard in London. (PS-ON)
 750 CKJH **SK**, Melfort – 11/19 2316 noted with Classic Hits format featuring tunes by Bryan Adams and Steppenwolf, "This is... Beach Radio" mention. A poor signal was noted but audible under WSB; first time heard in London. (PS-ON)
 800 WNNW **MA**, Lawrence – 11/21 2302 noted with a Tropical music format, "Power 800" (ochocientos) jingle in Spanish at 2306 into another music set. A briefly fair to very poor signal was noted, mixing with CJBQ and CKLW; confirmed via Tune-In Web stream. First time heard in London. (PS-ON)
 870 WPWT **TN**, Colonial Heights – 11/16 2246 on after sunset with a Classic Country format, "If you like Country Music, this is your radio station; 96.3 the Possum" mention into a Statler Brothers tune. A fair at times to very poor signal was noted, mixing with CMBD (Radio Reloj) and WWL. (PS-ON) (96.3 refers to W242CQ Colonial Heights TN – eb)
 880 CKLQ **MB**, Brandon – 11/16 2354 noted with *American Country Countdown*, "Q Country 91.5" ID at 2356. A fair to poor signal was noted with WCBSS off; first time heard in London. (PS-ON)
 920 WYBY **NY**, Cortland – 11/17 0120 noted with light Christian music, "BBN" mention at 0146. I thought I had KYFR Shenandoah, IA, but the signal didn't match Family Radio's Web stream. A fair at times to very poor signal was noted, mixing with other stations; confirmed by BBN's online stream. (PS-ON)
 CFRY **MB**, Portage la Prairie – 11/17 0100 noted with weather report, mentioning temperatures in Celsius and Portage la Prairie, into a Country format featuring a tune by Dierks Bentley. A fair to poor signal was noted, mixing with other stations; confirmed via Tune-In Web stream. First time heard in London. (PS-ON)
 1140 WBXR **AL**, Hazel Green – 11/18 2257 on late with *Trail Fellowship*, no legal ID at 2300, *In Touch with Dr. Charles Stanley*, no ID at 2330, signal improved at 2331 with *Running to Win* (according to online schedule), hearing the host telling listeners: "Open their Bibles to Romans, Chapter 12" at 2337; this was repeated a few seconds later on their Tune-IN stream. A fair for a bit to very poor signal was noted over WRVA; confirmed via Tune-In Web stream. (PS-ON)
 1330 WKDP **KY**, Corbin – 11/20 0800 noted with legal ID into Town Hall news; nicely on top. Their daytime pattern is 5,000 watts NW/SE; I'm in their null, so not a bad catch! This eventually faded to an unidentified station carrying programming in a Russian/Slavic language (this is NOT WWRV New York, NY; they run Christian programming in Spanish – eb); coming back up at 0815 with Kentucky news items before fading out; a new station in the logbook. (RW-MD)
 1400 WHHV **VA**, Hillsville – 11/15 0610 noted with a "WHHV Radio-dot-com" mention by a male announcer. The signal was noted mixing with WAVQ, WINC, WJMX, WPCE and at least two unidentified stations echoing with Fox Sports Radio. (KK-VA)
 WPCE **VA**, Portsmouth – 11/15 0633 noted with "God's Seat in the House, WPCE" mention by a male announcer. The signal was noted mixing with WAVQ, WHHV, WINC, WJMX and at least two unidentified stations echoing with Fox Sports Radio. (KK-VA)
 1410 WHLN **KY**, Harlan – 11/15 0536 noted with a "1410 WHLN" ID by a male announcer. The signal was noted mixing with WPOP, WRTZ, WSCW and an unidentified Spanish language station. (KK-VA)
 WRTZ **VA**, Roanoke – 11/15 0534 noted with "1410 WRTZ" ID by a male announcer; the same one who did the ID for WHLN. The signal was noted mixing with WHLN, WPOP, WSCW and an unidentified Spanish language station. (KK-VA) (Independent producers usually do ID packages for radio stations for a fee – eb)

- 1430 WDEX **NC**, Monroe – 11/15 0621 noted with “Keep it locked on WDEX AM 1430 and WADE 1340” mention by a male announcer. The signal was noted mixing with CHKT, WHAN, WKEX, WNAV, WRXO and an unidentified Talk station. (KK-VA)
- WRXO **NC**, Roxboro – 11/15 0604 noted with “Being Aware Community... WRXO AM 1430 and WKRX 96-7 FM Roxboro, North Carolina” legal ID by a male announcer. “WKRX FM” ID by a male announcer at 0617. The signal was noted mixing with CHKT, WDEX, WHAN, WKEX, WNAV and an unidentified Talk station. (KK-VA)
- WHAN **VA**, Ashland – 11/15 0719 noted with “Here’s the Music Coming at You on 102-9 the Mater” ID by a male announcer. The signal was noted mixing with CHKT, WDEX, WHAN, WKEX, WNAV, WRXO and an unidentified Talk station. (KK-VA)
- 1440 WGIG **GA**, Brunswick – 11/15 0708 noted with “Read the *Islander*, Your Community Newspaper for 47 years. For more news and information, tune to 1440 WGIG, now on 98.3 FM I’m Scott...” mention by a male announcer. “From the WGIG Weather Center, this is your Golden Isle forecast” mention by another male announcer. The signal was noted mixing with WAJR, WHIS, WHKZ, WKLV, WLXN and unidentified stations with vocal Christian music and Spanish language programming. (KK-VA)
- WLXN **NC**, Lexington – 11/15 0659 noted with “WLXT 1440 and 99.9” in a slip of the tongue by a male announcer. The signal was noted mixing with WAJR, WGIG, WHIS, WHKZ, WKLV and unidentified stations with vocal Christian music and Spanish language programming. (KK-VA) (This is WLXN; the NRC Log also lists a relay at 99.9 MHz – eb)
- WKLW **VA**, Blackstone – 11/15 0653 noted with “All the... you could want; The New K 92.7” mention by a male announcer. The signal was noted mixing with WAJR, WGIG, WHIS, WHKZ, WLXN and unidentified stations with vocal Christian music and Spanish language programming. (KK-VA) (92.7 refers to W224DB Blackstone VA – eb)

EDITOR’S NOTES

Thanks to Kraig, Paul and Bob for their logs this week. Paul noted WNAX at his location; at my shack, when they’re carrying *Coast-to-Coast AM*, they echo behind KLIF and WWNC. I hope everyone has a Happy Thanksgiving. 73 and good DX from NØUIH, the Florissant Valley Dial Twister.



DX WORLDWIDE/TROPICAL BAND DX – Brandon Jordan – PO Box 338 – Rossville TN 38066
 Email: dxww.irca@gmail.com all times UTC

New Deadline – Monday 0000 UTC.

*** TRANS-ATLANTIC DX ***

- 531 **ALGERIA** Jil FM, F'kirina Wilaya d'Oum El Bouaghi. NOV 10 0459 – Fair for a bit, sounded like marching vocals, //to Jil FM web. [NHP-BC]
- 864t **EGYPT** Santah, Holy Quran Programme. (ERTU Al-Quran al-Karim.) NOV 8 0340 – Koranic recitation on 864, briefly at quite a reasonable level. Otherwise, just carriers from over the pole, but including odd ones like 1161? Also noted OCT 22 0320, with poor Koran recitation. [NHP-BC]
- 1386 **LITHUANIA** Viesintos, Radio Baltic Waves. 23 OCT 0342. Poor to fair with Russian talk and NHK World theme music. Also noted poor NOV 19 at 0346, with man in Slavic sounding language. [NHP-BC]

*** TRANS-PACIFIC DX ***

- 531 **AUSTRALIA** 4KZ, Innisfail. OCT 16 1404 – Good with man, “you’re listening to McLaren Overnight”, almost certainly this one. [NHP-BC]
- 540 **JAPAN** NHK1 synchros. OCT 15 1430 – Fair with man talking //594; dominant on channel. [NHP-BC]
- 864 **JAPAN** JOXR, Naha. OCT 14 1400 – Fair with call ID by woman, 3&1 pips. [NHP-BC]
- 945 **JAPAN** NHK1 synchros (likely JOIQ?). NOV 15 1503 – Fair at times with man //567. [NHP-BC]
- 1224 **JAPAN** JOJK, Kanazawa, NHK1. OCT 16 1428 – Poor with man talking //594. [NHP-BC]
- 1278 **JAPAN** JOFR, Fukuoka. NOV 15 1526 – Man talking //1287, quite good at times. Not sure what network this was, All Night Nippon would have been on 1242 but these weren’t //1242 or to 1332. [NHP-BC]
- 1287 **JAPAN** JOHR, Sapporo, HBC + UnID. NOV 19 1525 – two stations weak, JOHR in Japanese + unid music station. [BP-WA]
- 1296 **JAPAN** JOTK, Matsue. NOV 15 1517-20 – Man on phone //594, poor to fair. [NHP-BC]
- 1323 **CHINA** Shuangyashan, CRI. NOV 19 1520 – woman in Russian weak. [BP-WA]
- 1332 **JAPAN** JOSF, Nagoya. NOV 19 1521 – Japanese woman weak. [BP-WA]
- 1359 **CHINA** CNR1. NOV 19 1523 – Chinese talk fair-poor in KKMO-1360 splash, sounded like an echo chamber. [BP-WA]
- 1368 **UnID** NOV 19 1523 – mellow music, weak. [BP-WA]
- 1377 **CHINA** Xinyang, CNR1. NOV 19 1531 – ads, one with distinctive flute music //1593 in heavy KRKO splash. [BP-WA]
- 1395 **UnID** NOV 19 1523 – male talk weak. [BP-WA]
- 1404 **JAPAN** UnID. NOV 19 1520 – Japanese woman weak. [BP-WA]
- 1413 **JAPAN** JOIF, Fuouoka. NOV 19 1531 – Japanese talk weak. [BP-WA]
- 1422 **JAPAN** JORF, Yokohama. NOV 15 1524-29 – Man in Japanese, and oriental pop vocals; good with erratic fades. [NHP-BC]
- +NOV 19 1530 1536 – Japanese man and woman fair-good. [BP-WA]
- 1440t **JAPAN** JOWF, Sapporo. OCT 18 1428 – Good on top of this domestic channel with several women in Japanese. [NHP-BC]
- 1449 **JAPAN** JOQM, Abashiri. NOV 15 1524 – Two men talking //1287, poor in splatter from 1450. New at home. [NHP-BC]
- UnID** NOV 19 1529 – very weak music, male talk? [BP-WA]
- 1467 **JAPAN** NHK2 synchros. NOV 15 1531 – synchros man and woman //747, fair; HLKN might have been in the mix, but no //s for it available. [NHP-BC]
- UnID** NOV 19 1523 – talk in what sounded like Japanese or Korean, poor in heavy CJVB-1470 splash. [BP-WA]
- 1476 **CHINA** UnID. NOV 19 1523 1530 1532 1535 – Chinese talk, too weak to ID. [BP-WA]
- 1494 **JAPAN** JOTL, Nayoro. NOV 15 1525-1535 – Two men talking, good to very good level //1287. Sometimes man talking underneath also. Last heard at home about a year ago, and nothing like this level. [NHP-BC]
- TAIWAN** Educational BC System synchros. NOV 19 1520 – fair-poor, discussion program moderated by British woman, 1529 definite BBC World Service ID, man with what sounded like news headlines 1530. There seemed to be a second station on 1494, and possibly an echo from the co-channel relay. [BP-WA]
- 1503 **JAPAN/UnID** JOUK, Akita, NHK1 + UnID. NOV 19 1522-1529 – mix of JOUK w/Japanese talk and jazz, plus unid Chinese station. [BP-WA]
- 1512 **JAPAN** NHK2 synchros. NOV 15 1534 – Man talking, poor to fair //774. [NHP-BC]
- 1530 **UnID** NOV 19 1520-1535 – seemingly nonstop mellow love ballads u/KFBK. Zhejiang? [BP-WA]
- 1548t **CHINA** Shandong RGD synchros. NOV 15 1533. Poor in splash, with man talking over laid back music, which seemed // with even poorer 918. Probably let this go for another day, but ... close. [NHP-BC]
- +NOV 19 1532 and 1536 – Chinese talk – poor, in heavy splash from Indian music on 1550. Shandong? [BP-WA]
- 1557p **TAIWAN** Kouhu, RTI. NOV 10 1456 – Female pop vocal, poor to fair then man talking //https://www.rti.org.tw/radio/onAirPlayer/id/1 but leading it by about 45 seconds. It improved to quite good levels after the top of the hour. [NHP-BC]
- +p NOV 19 1528 – man and woman in Chinese, 1529 English words “It’s 4 o’clock”, not sure of context, possibly English lesson. 1530:45 two stations: vocal song vs male talk, 1532:45 both stations talking. [BP-WA]
- 1593 **CHINA** Changzhou, CNR1. NOV 19 1530 – time tones, ID, several ads fair in KLFE-1590 splash. [BP-WA]

*** PAN-AMERICAN DX ***

- 540 **MÉXICO** XETX, Nuevo Casas Grandes, Chih. + XEWA, SLP. NOV 14 0731 – two Mexicans to choose merely by rotating my wrist-mounted DX-398, mutually nullable: XETX with frequent full ID, La Ranchera de Paquimé, street address in Nuevo Casas Grandes, Chih., also mentioning FM XHTX 90.5 and 540, Los Cuarenta, making fast SAH, XEWA SLP SLP, indeed off-frequency-minus; as Terry Krueger, FL, measured it Nov 1 at 539.966. [GH-OK]

CONTRIBUTORS

- NHP-BC **NICK HALL-PATCH**, Victoria BC nhp@ieee.org
 AOR AR7030, RFSpace SDR-IP; RFSpace SDR-14 running DX Fishbarrel program; north FLG-100 antenna, west FLG-100 antenna, 1m indoor box loop, 14m sloper, DXP-3 phasing unit.

GH-OK **GLENN HAUSER**, Enid OK
DX-398 with internal antenna only or PL-880; NRD-545 with ALA-330S inside E-W or inside random wire N-S; Nissan stock caradio as specified; ICR
75, E-W longwire.
BP-WA **BRUCE PORTZER**, Seattle WA
Elad FDM-S2, 40x10 flag antenna aimed north

Thanks for the logs! 73 and Good DX, Brandon



DX WORLDWIDE – II – Bruce Portzer – 6546 19th Ave NE – Seattle WA 98115
Email: portzerbt@gmail.com All times UTC unless noted otherwise

ASIA AND PACIFIC

AUSTRALIA: Proposed Changes to Armidale Radio Frequencies. Listeners to Armidale based radio station 2AD could soon be enjoying clearer and better quality audio under a proposed move from the Australian Communications and Media Authority (ACMA).

The proposal will see the station moved from its current AM radio frequency to a new FM transmission. Deputy Chair of the ACMA Creina Chapman said the proposal was part of a nationwide project converting commercial radio stations in regional areas from AM to FM.

"There are a lot of benefits to FM radio, the sound quality is better than AM and it can be more cost effective for the station operators," Ms Chapman said. "We have recently transitioned stations in a number of regional areas including places like Bathurst, Warrnambool and Port Hedland which has resulted in better broadcasting environments."

Ms Chapman said AM and FM radio signals have different characteristics, resulting in coverage differences. "AM signals are spread by 'ground waves', which are more susceptible to interference from power lines, electric lighting and electric motors," she said. "FM signals spread via a transmitter on a high location such as a hill, mountain, building or tower and are less susceptible to electrical interference."

The ACMA has released a consultation paper on the proposal and is currently seeking feedback from the local community before going ahead. "We want to hear from the people of Armidale to get their views on the conversion proposal," Ms Chapman said. If the proposal goes ahead, 2AD listeners will need to re-tune their radios to 94.3 FM. Submissions on the Armidale proposal are due by Friday 8 November, 2019. More information about the AM-FM conversion is available here.

If the ACMA approves the conversion, the timing of the transition would be up to the broadcaster. (Media release 33/2019 – 11 October via ARDXC)

In a surprising development on 1611 Launceston is carrying the public broadcaster SBS PopDesi. This is normally only carried on the DAB+ network. Either this may be heralding an expansion of SBS on MW, or this is an illegal use of the transmitter. (Dan Goldfarb via MW Masts IO Group)

The X-band stations currently on air in Sydney are as follows:

1611 Vision Radio (Christian format)	1665 2MM (Greek)
1620 Radio 2Moro (Arabic)	1683 Greek Radio (off frequency and overmodulated)
1638 2ME (Arabic; some English pop songs)	1701 Voice Of Charity (Arabic)

Daytime X-band reception in Melbourne:

1611 Vision Radio	1665 Vision Radio
1620 3CW Chinese Radio	1674 Surf FM
1629 3CW Chinese Radio	1683 Greek Radio
1638 3ME Radio Lebanon. (Radio 2ME Australia)	1701 Islamic Voice Radio
1656 Rythmos	

(Will Renton ICDX-AM Group 10/19)

There are no X-banders operating in Canberra at present. (Sam Dellit via ICDX AM)

William Renton took a road trip to Campbelltown NSW to verify that the single Radio Symban transmission being heard on 1692 originates from nearby Wedderburn. Mauno Ritola measures their frequency at 1692.003v and says a Finnish DXer recently QSLed the station and was advised that power is 60 watts. According to ACMA, Wedderburn has been licensed from November last year, but also Maryville (Newcastle NSW) from July 2019. (via NZDXT, November 2019)

Following initial reports in the Daily Telegraph, Macquarie Media Limited has announced that development of its Macquarie Sports Radio stations in Sydney (954), Melbourne (1278) and Brisbane (882) will be paused and reviewed over the summer months and that the current schedule of sport talk programs will cease as of 11 pm, Friday 1 November. Over the coming months, Macquarie Sports Radio will continue live sport broadcasts including all scheduled Test Match, BBL, One-Day Internationals and International T20 Cricket matches as well as its English Premier League coverage. The stations will draw an increased amount of content from local and international partners, including Macquarie Media's News Talk stations and Nine, and will continue to access Macquarie National News services for constantly updated sporting news. The Daily Telegraph adds "On air for just on 18 months, Macquarie Sports Radio has broadcast a range of sports as it has struggled to gain an audience, and has engaged a string of high profile presenters including Roy and HG, Mark Levy, Mark Riddell, Jimmy Bartel, Ian Chappell and announcing late October that Kevin Bartlett would be joining the station." (Radioinfo Australia via Mike Terry via Glenn Hauser's World of Radio)

COOK ISLANDS: Radio Cook Islands have reactivated an AM630 service from an old standby transmitter with a mast of 25 meters located at Black Rock on the Island of Rarotonga, on the 18th of October. The mast and the main transmitter at Matavera were decommissioned on the 5th of August and replaced with a FM service on 101 MHz. An email received from the station manager Jeane Matenga said the old AM standby transmitter was reactivated at the government's request due to the poor replacement FM coverage. Best regards, Chris Rogers, Australia, Oct 19, DXLD via WOR Groups.io (19/10-2019)

My ham contact over there tells me it is a 1 kW Nortel transmitter using a version of a Marconi T type antenna end fed strung between two 25 meter tubular guyed masts. He doubts whether it will be running at full power, though. https://www.rnz.co.nz/international/pacific-news/401526/cook-islands-reactivates-am-transmitter?fbclid=IwAR195U6fSykHVE4GP0UEsu3P2H6gxsZ_zCnW3NfxwYbdnvY6AT1vc0LnDEA (Chris Rogers, Melbourne, Australia, Oct 22, DXLD via WOR Groups.io 22/10-2019)

RNZI has carried a story confirming that the standby transmitter on 630 is being heard in the outlying islands: <https://www.rnz.co.nz/international/pacific-news/401526/cook-islandsreactivates-am-transmitter> (NZDXT, November 2019)

HAWAII: 790 KKON Kealakekua has its license cancelled on 19 September. (Denis Gibson, circa e-group)

JAPAN: NHK1 stations now carry Regional News at 1355 rather than 1405 (1410). (Martti Karimies via DXing.info Facebook page)

PHILIPPINES: PCOO to start upgrade of 14 state-owned radio stations. The Presidential Communications Operations Office (PCOO) will soon begin the rehabilitation of at least 14 state-run radio stations nationwide, following China's recent donation of over PHP130 million worth of radio broadcast equipment to the Philippines. PCOO Secretary Martin Andanar said 10 AM (amplitude modulation) and four FM (frequency modulation) stations operated by government-owned Radyo Pilipinas (RP) will undergo facility upgrade. <https://www.pna.gov.ph/articles/1084342?fbclid=IwAR2IJ4sLONii7xwLKZsnvOzWQZOgt12aEUAECNpEUeQajwlmk0JA6qj7YN8> (David Ricquish in WRTN fb group 28/10-2019)

SAMOA: Our Norwegian member Svann Martinsen has just logged and verified the upgraded 540 transmitter. Posting to Facebook, Svann wrote "I had heard Samoa before on the Russell SDRs and thought this is not going to be an easy catch in Norway. Then last year I noticed the 540 National Radio 2AP station was in for redevelopment, with old mast felled and new transmitter going in. This year, the new station was commissioned on August 1st, and although my hopes were not too high, I put 540 on my watch list. On 22 October, Samoan music faded in on the channel at 0731Z, but disappeared again. However 23 October was a different story. From 0730 the station came in stronger and stronger peaks with ID at 0816 and it was nice to tune in almost armchair level for a couple of hours until CNR-1 took over. A real adventure on the Arctic SDR once again, a signal path of 13527 kms! A quick and very nice QSL arrived 8 hours later – Greetings and Talofa Lava from Samoa Mr Martinsen. Yes, that is us Radio 2AP AM540. What a lovely News for us today knowing that we have the coverage to almost around the world. Keep tuning in and would love to hear some great feedbacks of the coverage more often, you can also give us a call live on the station +68521422 or +68521420 to express such great news. Have a lovely day kind regards MCIT – RADIO 2AP" Email: mcit@mcit.gov.ws (via NZDXT, Nov 2019)

VANUATU: Radio Vanuatu: New shortwave and mediumwave service through infrastructure upgrade <https://swling.com/blog/2019/09/radio-vanuatu-new-shortwave-and-mediumwave-service-through-infrastructure-upgrade/> (Richard Langley, WOR groups io 25/9-2019)

The first phase of its upgrade involves the design, installation and commissioning of a new shortwave (HF) and medium wave (MF) service, following which VBTC will also undertake technical work to strengthen its FM services. A 10kw MF Nautel transmitter and a 10kw HF transmitter manufactured by Hanjin

Electronics of South Korea will be installed and commissioned by the end of this year. It will provide national radio coverage to the 82 islands spread spanning 1,300 kilometers between the most northern and southern islands. The second phase, beginning early 2020, will reopen Radio Vanuatu's medium wave radio transmission facilities at St Michelle in Luganville on the island of Santo. This will provide AM service to provinces in the top half of Vanuatu. Full article at <http://www.asiaradiotoday.com/news/radio-vanuatu-begins-upgrading-infrastructure> (Mike Terry)

EUROPE, AFRICA, AND THE MIDDLE EAST

ARMENIA: These days, Public Radio Armenia (www.armradio.am) is broadcasting its foreign service in minority languages on medium wave. At 1395, I heard programs in Turkish and Azerbaijani language, frequently mentioning the webspace "armradio.am" which is the national operator's site, in the late afternoon hours. Broadcasting time is before 1630 and this ends around 1745. In between the international news bulletins, the typical interval signal which is known from short-wave is aired several times, giving a nice ID. I expect this new output from the Noratus site can be regarded as a replacement service for the late short-wave. Really happy to hear them on medium wave. (Robert D, Germany, mewdiumwave.info 7/10-2019)

Rumen Pankov reports, that Voice of Armenia has moved from 1314 to 1395. I check my files, and it has been there already since the beginning of August. (Rumen Pankov via Mauno Ritola via ARC)

CYPRUS: I have it on good authority that not only has USAGM shut down their Cape Greco operation, Radio France International will shut down theirs as well at year's end. A sad end to medium wave transmission from what may be the most desirable medium wave transmitter site for both skywave and groundwave propagation ever developed. And of course BBC shut down the Zyggi medium wave a couple of years ago, but they are still operating the two Ladies Mile facilities.

Cape Greco is actually a national park, so it's likely that it may soon be accessible to the public as a park, with the possible exception of the lighthouse area at the southerly tip. The site has allegedly had some kind of navigation marker since Roman times. (Ben Dawson, Ydun's Medium Wave Info 28.10.2019)

Radio masts to be removed from Cavo Greco – Cape Greco site. By Staff Reporter November 12 2019 <https://cyprus-mail.com/2019/11/12/radio-masts-to-be-removed-from-cavo-greco/> (Dr Hansjoerg Biener, mediumwave.info 16/11-2019)

ISLE OF MAN: Funding problems of Manx Radio finally resolved. Tynwald backs £95k Manx Radio funding increase (18 October 2019) Funding for the island's national public service broadcaster will be reviewed after three years. Manx Radio's government funding is to increase to almost £1m in 2020 after Tynwald approved a £95,000 increase. [...] <https://www.bbc.com/news/world-europe-isle-of-man-50088281> with links to the history: Shake-up of Isle of Man public service media rejected by Tynwald (17 January 2019), Isle of Man's future of public service media report splits Tynwald (12 December 2018), BBC and UK taxpayers should fund Manx Radio, Tynwald report recommends (8 November 2018), Manx Radio posts loss of £37,975 despite cutting costs by 5% (5 October 2018).

On 14 October 2019, Manx Radio (1368, FM, online) introduced a new schedule. General information <https://www.manxradio.com/news/isle-of-man-news/new-manx-radio-schedule-explained/> <https://www.manxradio.com/on-air/manx-features-pages/october-2019/> Day to day schedule for 1368 <https://www.manxradio.com/on-air/schedule/am/> (Dr Hansjoerg Biener mediumwave.info 25/10-2019)

ITALY: Regional Radio is operating from Umbria (Otricoli, Terni) on two frequencies in medium waves: 1485 and 1584. <https://playdxblog.blogspot.com/2019/09/regional-radio-1485-1584-am-in-italy.html> Here a google translation of the web page:

1485: This is a difficult frequency, especially due to the presence of several Spanish broadcasters that are heard in Central Italy in the evening and beyond. Here Regional Radio comes out with 200 watts and a very short antenna. The "safe" coverage is rather limited: 10-15 km.

1584: Here the Regional Radio technical staff is working to fine-tune the antenna, a 34-meter folded. The goal is to calibrate it to bring the lobe as low as possible. By October it should be all right and Regional Radio will be on air at full power, with 2.5 kW.

As Naldino Forti, patron of the broadcaster whom we thank for the "communicative availability", explains, Regional Radio does not care to arrive who knows where, but wants to serve well and reliably at 100% a radius of at least 40 km. This is because it is a local commercial broadcaster. As for transmission times, Regional Radio is on air in medium waves from 6 to 24, while on the web it is active 24 hours. (Giampiero Bernardini in PlayDX 21/9-2019)

LITHUANIA: Rimantas Pleikys answered a question about broadcasting: "Here is our schedule until December 31: 1386:

0330-0400 NHK World Japan, Russian

1630-1700 Radio Poland, Polish

0400-0500 Radio Poland, Belarusian

1730-1800 NHK World Japan, Russian

1400-1430 Radio Poland, Russian

1800-2100 Radio Free Europe/Radio Liberty, Russian

(Dmitry Elagin, Saratov, Russia/"deneb-radio-dx" RUS-DX #1054 via Anatoly Klepov (11/11-2019)

NETHERLANDS: The Dutch telecom agency has today opened the possibility to submit applications for low power licenses (up to 100 watts) for ten additional mediumwave frequencies. These are frequencies for which the Netherlands does not have rights. This means that they can only be used on a "non-interference" basis. The ten new frequencies are: 801, 819, 846, 900, 918, 1098, 1134, 1179, 1287 and 1467. These ten frequencies add to the thirteen frequencies that are already available for low power broadcasting: 675, 747, 828, 891, 1008, 1035, 1224, 1251, 1332, 1395, 1485, 1584 and 1602. (ARC)

NORWAY: The last on air remaining LW station in Norway Ingøy 153 kHz will be silent for good as of December 1, 2019. Still time enough for a reception report to info@nrk.no – Informasjonskonsulent Marianne Edvardsen, NRK Publikumsservice, phone 23 04 70 00. In Finland Ingøy is severely disturbed by Romania on same frequency. (Kari Kallio, Lahti Finland mediumwave.info 30/10-2019)

ROMANIA: The Board of the Romanian Radio Society RRS rejected the proposal of closing down any shortwave or mediumwave broadcasts as well as to disrupt in any way the programming of radio production, instructed the Management Council and the President-General Manager to reduce costs in other areas and the President-General Manager to take all the required measures in order to ensure funding for the society. (Cristian Mocanu via BCL)

SPAIN: RNE Local and Regional outputs. Winter schedule:

M-F:

0625-0630 R5TN LOCAL

1004-1006 R1//R5TN REG

1804-1806 R1//R5TN REG

0645-0700 R1//R5TN REG

1104-1106 R1//R5TN REG

1920-1930 R1//R5TN REG

0815-0830 R5TN LOCAL

1210-1300 R1//R5TN REG

0904-0906 R1//R5TN REG

1604-1606 R1//R5TN REG

Sat-Sun:

0805-0815 R5TN REG

1230-1300 R1//R5TN REG

(Mauricio Molano, mwcircle e-list)

TURKEY: I was in Istanbul again last week. This time I was able to confirm TRT as still active on 630 and 1062 mediumwave. In both cases I only heard them relaying TRT1. According to WRTH 2019 they both relay TRT's Arabic service at times. I checked at times when one or both are listed as being in Arabic, but on all occasions they were still relaying TRT1 (with a digital-type delay of a second or two when compared to TRT1 on FM in Istanbul).

Given the current Turkish military intervention in northern Syria, one might think that TRT would want to be heard there in Arabic. I seem to recall from a few years ago that at least one of those frequencies was indeed carrying TRT Arabic, and was being jammed.

As already noted by Bernd Trutenau, 1062 also seems to have given up relaying TRT Kurdish. I heard it relaying TRT1 in the early morning (when it used to relay TRT Kurdish from 0300). From Syria, 783 was well heard in Istanbul after dark. (Chris Greenway via WOR groups.io 14/10-2019)

UNITED KINGDOM: talkSPORT wants to start turning off AM transmitters. talkSPORT has asked Ofcom to reduce the transmission coverage of its AM national commercial radio license by 2.4%. The regulator has provisionally agreed the changes but will carefully consider any comments from stakeholders before making a final decision because it will mean some listeners will lose their ability to receive talkSPORT on the AM band.

talkSPORT says that there has been a decline in analogue listening at a rate faster than it had predicted and the listening at the sites it wants to close, based on RAJAR data, is no longer at appreciable levels due to the evolution of audience behavior. The following seven transmitters are at risk of closure: Rosemarkie (Inverness); Redruth (Cornwall); Redmoss (Aberdeen); Londonderry; Ocombe (Devon); Plummers Barracks (Plymouth); Pearce's Hill (Devon). https://radiotoday.co.uk/2019/10/talksport-wants-to-start-turning-off-am-transmitters/?fbclid=IwAR1RDwARRgofZIU7slKJ-kWi_MBNQ2Edzg9vqY_QfLYzq3uGkQfNe6qCCyl (Svenn Martinsen in DX-Listeners'Club 23/10-2019)

WESTERN HEMISPHERE

ARGENTINA: The excellent Facebook page Argentina AM y FM has just reported that Radio Provincial de Rio Colorado has moved from 1580 to 880. This station in common with many others runs 1kW daytime and 0.25kW nighttime. The station has no callsign so it does not appear in my spreadsheet. For your information – with strange variation in the images – the 60M monopole can be found at 40° 34' 33"S, 67° 45' 23"W. Google Earth does have the mast showing, Google Maps does not etc. (Dan Goldfarb, mwmasts.groups.io via mediumwave.info 13/11-2019)

AM 1620 Radio Italia (1620) is one of the few AM stations operating from the northern area of greater Buenos Aires, more precisely from the town of Villa Martelli. This station is operated by IT AR Productions SRL and is under the general direction of Mr Juan Berardis, who previously was the owner of Radio Eurolatina (1230), which is no longer heard. Radio Italia studios are located at Calle General Martín Miguel de Güemes 5025 de Villa Martelli; Email: radioitalia.am@gmail.com and website: www.amitalia.com.ar (Argentina en AM y FM Facebook page)

BONAIRE: In January 2018, PJB-800 in Bonaire, off the Coast of Venezuela, began regular broadcasting with their new 440,000 watt transmitter, having cut back to 100,000 watts in 1998, after first broadcasting with 500,000 watts in 1964. Of their three different directional patterns, their North Pattern, which is actually WNW, delivers the strongest signal to most of North America, especially Mexico, the Southern Midwest and the West. Bonaire time is UTC-4 year-round, which means the North Pattern runs 7:00 PM to 10:00 PM Eastern Standard Time, or 8:00 PM to 11:00 PM Eastern Daylight Saving Time. All North programming is in Spanish, and the schedule can be viewed by pressing the Download button on http://www.twrbonaire.com/broadcast_schedule/. PJB calls itself "Shine 800 AM". (TWR website, info compiled by Jon Pearkings)

COLOMBIA: 1470 HJII Esperanza Colombia Radio, Medellín. This is the first Adventist station in Colombia started on October 26 2019. (Ex Aviva 2, ex Radio Popular) (Mauricio Molano, mwcircle 2.11.2019)

1380 HJMM La Nota, Valledupar ex Vida. (Torolf Johnsson, ARC)
1580 HJQT Candela 1580, Bogotá, new slogan (Jorma Mäntylä, ARC)

US VIRGIN ISLANDS: 9-23-19: WUVI-1090 Charlotte Amalie, Virgin Islands license cancelled by the FCC (Dennis Gibson, irca e-group)

VENEZUELA: 780 YVMN Radio Coro, Coro, is again active (Arne Nilsson, ARC 19.10.2019)

620 YVZC Radio Fé y Alegría, Guasdalito back on the air. (Jan Edh, ARC)

860 YVOL Radio Mundial, San Cristóbal – DXer Dr Ricardo Benvenuto from San Cristóbal, State of Táchira informs that this morning, Sept 1st, Radio Mundial 860 has resumed its broadcast. (Santiago San Gil G, Cadena DX fb 1.9.2019)

1130 YVRL Radio Ideal, Maiquetía heard testing via SDR Bonaire. (Mauno Ritola and Tore Larsson, ARC)

1190 YVZD Radio Cultural del Táchira, San Cristóbal – A piece of good news: Radiodifusora Cultural del Táchira has resumed its broadcasts on 1190 according to a telephone report by DXer Dr Ricardo Benvenuto in San Cristóbal. (Santiago San Gil G, Cadena DX fb 4.9.2019)

1320 YVWP Radio Apolo, Turmero has also been noted back on the air. (Jan Edh, ARC)



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Email: DXM.EIC@gmail.com

Menauhant Beach Falmouth, MA 11/19/19 (Roy Barstow via IRCA eGroup)

2030 – 115°

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|---|---|
| 612 MOROCCO Fair – Maybe a call in show with an excited man talking to the woman announcer. //936. | 918 UnID carriers with 918 some audio. |
| 693 UNITED KINGDOM mixing w/Spain. | 936 MOROCCO Fair mixing with Spain. |
| 720 SPAIN Music, pips, into news. | 945 UnIDs One station with talk and the other station with music. Weak. |
| 756 ROMANIA Fair with talk. | 981 ALGERIA Good – Man and a woman in a discussion. |
| 801 SPAIN Fair //774. | 1206 ISRAEL A lady and a man in a conversation in Hebrew. Along with some music. |
| 864 EGYPT Weak with talk. | 1566 BENIN Talk – S 5-7. |
| 917 UnID carrier | 1575 ITALY Fair – Talk. |

2045 – 115°

- | | |
|---|--|
| 612 SPAIN Now mixing with Morocco. | 711 MOROCCO Music and talk with another station under them. |
| 702 ALGERIA Talk in fair. | 917 NIGERIA Talk and then local music to a fair peak. |

2100 – 115°

- | | |
|--|--|
| 630 PORTUGAL Pips into news. Under WPRO. | 990 CBC then pips from Spain, into theme music, etc. |
| 720 PORTUGAL and SPAIN mixing. | 1026 SPAIN with talk and presume Iran with Mideast music. |
| 783 SYRIA Mideast music. Fair. | 1035 UnID A bell ringing a few times. Weak talk after. |
| 810 SPAIN Talk then pips and mixing with other pips from unknown station. | 1179 ROMANIA Pips into news. On top. |
| 846 UnID carrier but no audio. | |

2115 – 115°

- | | |
|--|--|
| 594 SAUDI ARABIA Talk in fair. //1521. | 774 EGYPT plus Spain mixing. |
| 747 SPAIN Strong but also something under them. | 837 IRAN Now mixing with Spain. |

2200 – 115°

- | | |
|---|--|
| 531 SPAIN mixing with Algeria. | 846 UnID carrier. |
| 819 EGYPT Fair w/slop and talk. | 1206 ISRAEL Still in with talk. |
| 828t SOUTH AFRICA Magic 828. Music to a fair peak last part of file. | 1431 DJIBUTI Talk but weak. |

2230 – 90°

- 1062 **ITALY** A blend of talk and music. //1575.

2300 – 90°

- 810 **Spanish** maybe Columbia.

Beacons – Some – 207.4 CL NB, 209.4 MT QC, 247.420 YDP NL 1,108 miles, 250.4 UAC QC.

Then I moved the truck South but not much going on that direction so I just made another file of LW and NDB.

171, 183, 189, 216, 252.

332 **FIS** FL.

Lots of static crashes this night.

The larger 10 foot x 16 foot loop takes longer to set up and take down so after leave early.

Menauhant Beach DX 11/21-22/2019 (via IRCA eGroup)

Sunset 2118 UT. K 4 2100 == 0000. 10 foot x16 foot loop with G-33 and outboard amp.

2100 – 100°

- | | |
|--|--|
| 540t SPAIN Pips in the mix under NF and WLIE. | 855 SPAIN mixing with Romania. |
| 756 ROMANIA 6 pips into news. | 936 UnIDs 3 stations, Morocco and other's mixing. |
| 783 SYRIA Fair with a woman with the news. | 1152 SPAIN and Romania mixing. |
| 810 UNITED KINGDOM BBC. On top with presumed Spain under with pips. | |

2115 – 100°

- | | |
|---|---|
| 711 MOROCCO Fair with music and slop. | 945 UnID with weak audio. |
| 774 SPAIN and EGYPT | 1026 SPAIN To a fair peak. At times WBZ's side bands relent. |
| 864 EGYPT Koran plus Spain with talk //774 | 1035 ESTONIA TWR. Weak w/music. |
| 917 UnID carrier. | 1566 BENIN Talk in NY hash. |
| 918 UnID carrier. | 1575 ITALY Talk but weak. |

- 2130 – 100°
 1206t **ISRAEL** Music. Weak. Time marker then talk. 1467 **FRANCE** Fair.
 2200 – 100°
 837 **IRAN** mixing with Spain.
 2230 – 100°
 603 **SPAIN** Talk and Romania with music. 1062 **ITALY** Talk.
 846 **UnID** Talk but weak. 1503 **EGYPT** Koran mixing with Spain. Long time no see.
 2300 – 100 °
 702 **SLOVAKIA** 4 pips then Christmas type music or choral national anthem. 828t **Magic 828** Music but weak.
 In fair and //Slovakia on 1097.982. 1097.982 **SLOVAKIA** Music mixing with Spain. See screen below.
 2330 – 100°
 576t **BULGARIA** Mixing with Spain.
 At this point things started to go South
 0000 – 100°
 540 **USA/CANADA** WFLF FL. and NFLD. 580 **PUERTO RICO** On top.
 0030 – South
 550 **PUERTO RICO**. 1030 **ARGENTINA** del Plata under WBZ.
 570 **CUBA** Clock. 1170 **BRAZIL** Woman in Portuguese mixing but most of the time on top.
 700 **ARGENTINA** 2+1 pips under WLW.
 0100 – 130°
 630 **PUERTO RICO** WUNO. Mixing with WPRO. 840t **HAITI** Crashing thru the snow.



The screenshot with 1097.982 Slovakia.

I am having fun. **Roy Barstow** – Falmouth MA. OLD CAPE COD

November Hawaii DXpedition Loggings and MP3s (531-558)

11/20. The second annual Poipu, Hawaii DXpedition was conducted from November 2-8 on the southeast tip of Kauai island, at an ocean beach location offering great propagation to all parts of the world. Australian Chris Rogers joined Craig Barnes and yours truly in a live DXing format each sunrise and sunset, with Chris bringing a Tecsun PL-880 and 20 inch PK Loop on a long distance flight from Sydney, and Craig and I using 7.5 inch loopstick CC Skywave Ultralights and 5 inch "Frequent Flyer" FSL antennas.

Like last year, the ocean-enhanced Kauai propagation provided exceptional DXing excitement both at sunrise and sunset, with so much long range DX coming from so many directions that each one of us needed to choose his own transoceanic priorities. For me, long range Asian DX at sunrise was the main attraction, and so far three All India Radio stations have been confirmed in the file review (all at over 7,500 miles), along with some other nice catches like 864-ERTU at sunset (8,760 miles). All continents except Europe were received, with the "Victoria regular" big gun European TA's seemingly all within splatter range of Hawaiian pests. An April trip to Hong Kong was especially useful in sorting out obscure Chinese stations on 531, 630 and many other frequencies, as well as in providing an "inside look" at modest-strength Taiwan and Filipino stations.

All stations listed below were received with a 7.5 inch loopstick CCrane Skywave Ultralight and a 5 inch "Frequent Flyer" FSL antenna (on a 5 foot PVC base). DX stations which maxed out the CC Skywave bar graph during the recording are marked with an asterisk (*)

- 531** **AUSTRALIA** 2PM, Kempsey, 5 kW. Call-in talk radio program on the Super Radio Network //639 at an S9 level at 1603 on 11/7
<https://dreamcrafts.box.com/s/r9zqx1y3nxine3t58h41etufg0xzexwh>
 ** **AUSTRALIA** 4KZ, Innisfail, 10 kW. Commercial ad string with female mention of "Innisfail" at 1:56
<https://dreamcrafts.box.com/s/694wgauav8xigxtcp28whcyu748kuyo2>
CHINA Zhejiang RGD synchros. Chinese female speech at a fair level at 1520 on 11/4
<https://dreamcrafts.box.com/s/31ez0r0sj50o9vjn8tl0co6xl4ymzwbm>
 ** **JAPAN** JOQG, Morioka, 10 kW. NHK1 male Japanese speech and interval music at an S9 level at 1512 on 11/5
<https://dreamcrafts.box.com/s/mxyxa1jxxcb581tp6hgs0ofobjbubpt4>
TAIWAN BCC, "I Go 531", Taipei, 10 kW. Long set Chinese pop music format (as heard frequently on the station while in Hong Kong) at 1645 on 11/2; the only other 531 Chinese station (Zhejiang) has a "talker" format <https://dreamcrafts.box.com/s/se2aqjsunjw1zm7t9olyx7mzx4x93p0k>
UnID-DU Female speech in apparent foreign language under 4KZ coming from the DU direction at 1635 on 11/5; almost certainly PI from New Zealand
<https://dreamcrafts.box.com/s/asmn2g20kp2yt3q5r128bnr68r71me4f>
 540 **AUSTRALIA** 4QL, Longreach, 10 kW. Male conversation //549 mixing with Rhema at 1523 on 11/7
<https://dreamcrafts.box.com/s/kb50luunic1uwc7525n864mjbofx2q9z>
 ** **CHINA** CNR1 synchros. Muffled Chinese male speech hitting an S9 level over NHK1 at 1515 on 11/5
<https://dreamcrafts.box.com/s/n53jrsb8estt5uvu1hjt7dk5nogk0oke>
JAPAN NHK1 synchros. Japanese male conversation //729 mixing with CNR1 at 1519 on 11/5
<https://dreamcrafts.box.com/s/twtql2qxswx2zt8egwdwocqff73zzt5z>
NEW ZEALAND Rhema synchros. Christian "Focus on the Family" program in Yankee English over 4QL at 1522 on 11/7
<https://dreamcrafts.box.com/s/j6tk2nj72eb35q1aqt2574edmwimz3ul>
 ** **SAMOA** 2AP, Apia, 5 kW. Full 15 minute sign on routine at 1545 on 11/4 with two Christian songs and Samoan male speech at an overwhelming level
<https://dreamcrafts.box.com/s/f0oji81qa7oo3moqf51vsp8fwydvxydz>
 549 **AUSTRALIA** 2CR, Orange, 50 kW. Male conversation and music //540 over weak UnID station at 1528 on 11/7; 550-Maui made this frequency dicey at times <https://dreamcrafts.box.com/s/wtn75hnyvpz3enlpk9vnte5sxfytoy2b>
 ** **CHINA** CNR5, Fujian, 1200 kW. Big gun propaganda station was at overwhelming strength with Chinese female speech at 1520 on 11/5
<https://dreamcrafts.box.com/s/gfzalx9gc3z3isdjlkfinit3oprjhio>
UnID-DU Weak DU English station mixing with 2CR and CNR5 at 1528 on 11/7; possibly TAB Trackside
<https://dreamcrafts.box.com/s/wtn75hnyvpz3enlpk9vnte5sxfytoy2b>

Brent Taylor – Stratford, Prince Edward Island

Listening Waters 2019 was a stellar experience, and delivered all I wanted to see out of a DXpedition. This was the first time in many years that I was able to be a full-time participant – taking the week off from work to devote to DXing. The only night I missed was Wednesday, as I went back in to Charlottetown for my weekly university class.

The DXpedition was great fun. It was a pleasure to operate with such a talented and knowledgeable crew in Bruce, Niel, and Nick. Bruce's efforts at noise reduction paid off once again, and we had a very quiet band to listen to. Nick's phased antenna array worked like magic, and Bruce's 2000-ft Beverage delivered MW signals from the other side of the world. Neil's encyclopedic knowledge of stations and formats never ceases to amaze me.

My long-lasting memories from 2019 will be the catches we made of Rajkot, India on 1071, Urumqi, China on 1521, and Brisbane, Australia on 1116. Later in the week the ionosphere went quieter and allowed some northern path signals to make it into our listening location. The most fun I had was Thursday and Friday nights knocking off many low-powered local stations in England and Scotland, as well as the Isle of Man – some transmitting with only a couple of hundred watts on frequencies that had multi-kilowatt competition from the Middle East and continental Europe.

Of course, we had some power outages and some other minor snags, such as a finicky internet connection at times. It reminded me how important an asset a good internet connection is when DXing live – allowing real-time checks of web from stations to confirm reception.

I'm looking forward to the future. If our rental location is sold (it's now on the market) we may not be able to return here next year – but I am sure we can find a great alternate if we need to. PEI is full of great coastal properties. Maybe we can find something on the north coast with great sea exposure for over-the-pole and deep Asian signals.

Niel Wolfish – Toronto, Ontario

Listening Waters 2019. It was like déjà vu all over again. Another great week of DXing and camaraderie. It was especially nice this year to have our host and organizer Brent Taylor be present with us for nearly the entire week. As an added bonus Brent's wife Janice provided us with sustenance in the form of delicious lasagna.

As always, the event would not have been possible without Nick and Bruce's antenna expertise and deployment. And it was handy to have Nick's fishbarrel program and TP/DU proficiency present. For me it was a thrill to hear my very first ever audio from Down Under. And, hearing China on 1521 and India on 1071 never gets old.

No trip to PEI would be complete without a power outage. Fortunately, this time it happened while Nick, Brent and I were ordering lunch at the Montague Pizza Delight restaurant and it seemed to impact the entire town. By the time we had given up on getting lunch and had returned to Listening Waters the power had come on. So no DX was missed.

Hard to believe that this was my 10th visit to PEI going back to 2008 and the 6th visit to Listening Waters in Murray Harbour North. Hopefully if the owner does sell the cottage we will be able to find another suitable location on the island as I think 2020 would be incomplete if I was not able to return to PEI. In the meantime I still have many recordings to review which will keep me entertained on those evenings when I can't stomach the noisy and congested Toronto radio dial. Thank you again to Brent for organizing!

Bruce Conti – Nashua, New Hampshire

It's always great to get together with fellow AM broadcast DXers, especially in a spectacular setting like the coastal Listening Waters site, although sad to think about this possibly being the last Listening Waters with the property up for sale. So we made an effort to close this chapter of the Prince Edward Island DXpeditions with some of the best DX yet. Nick was determined to capture over the pole signals with his phased inline pair of Delta loop antennas aimed north, and it was a successful effort with reception of China, Japan, and transpacific Australia. I wanted to aim for South Africa and tropical transcontinental DX, erecting a terminated Delta loop with its wide cardioid beam aimed east/southeast to capture as much as possible without too much North American interference. It too was a success, adding Ecuador, Paraguay, and South Africa among others to the logbook. Also phasing the Delta with the Beverage helped to null domestic interference, with the exception of Newfoundland signals like VOCM, VOWR, and VOAR in the path of course.

As Brent awkwardly put it, Niel is "the oldest" member of the Prince Edward Island DXpeditions. He's been with the crew since its inception when the first events took place at Miscou, New Brunswick, before moving to the island. I joined the island team in 2009 at Priest Pond, then Savage Harbour and Howe Bay, before we landed at Murray Harbour North. The next chapter of these DXpeditions could return to Listening Waters if under new ownership it remains a vacation rental property, or we may look for a new site, perhaps on the east facing shore of the island's northwest coastal drive. As Sherlock Gnomes said, quoting Dr. Seuss, "Today is your day, you're off to great places, you're off and away, oh the places you'll go!"



Graham Harbour

Logbook

Transatlantic DX

- 531 **ALGERIA** *Jil FM*, F'kirina Wilaya d'Oum El Bouaghi. OCT 27 2220 – Excellent, over RNE synchronos; female vocal (English) pop song. Quick hit by male announcer and right into another hip hop (English) tune. //549. [Taylor]
+OCT 27 0458 – Good; choral marching band national anthem //549. [Conti]
- 549 **SPAIN** *RNE5* synchronos. OCT 26 2300 – Over/under Algeria; servicios informativos. [Conti]
- 549 **ALGERIA** *Jil FM*, Sidi Hamadouche. OCT 27 2227 – Excellent; American pop/hip-hop songs. //531. [Taylor]
- 558 **IRAN** *IRIB Radio Iran* synchronos. OCT 27 2030 – Over Spain; choral national anthem, three gong IRIB interval signal, Radio Iran ID by woman, and choral acapella military marching song signifying the start of the Shabbaye Iran national program. [Conti]
- 576 **SPAIN** *RNE5*, Barcelona. OCT 29 2030 – Poor, over *RNE1* Canary Islands in 570 CFCB interference; "En Radio Cinco, todo noticias." [Conti]
- 585 **IRAN** *IRIB Radio Farhang*, Tehran. OCT 28 2319 – Guitarish music and male melismatic vocal, good strength and dominant; recorded //web at webapp.iranseda.ir; taken back over by RNE a couple of minutes later. [Hall-Patch]
+OCT 29 2030 – Under Spain; three gong IRIB interval signal. [Conti]
- SPAIN** *RNE1*, Madrid. OCT 27 0258 – Good; out of "There's Nothin' Holding Me Back" by Shawn Mendes to time pips and male ID, "Radio Nacional de España" //576 and 657. [Taylor]
+OCT 28 0500 – Good; "España a las seis, en las mañanas de Radio Nacional, Iñigo Alfonso." [Conti]
- 595.9 **MOROCCO** *SNRT*, *Oujda*. OCT 26 2200 – Solid s9 signal but under-modulated; African vocal, announcement by woman, //612. [Conti]
- 603 **ROMANIA** *Radio România Actualitati*, Botosani//Oradea. OCT 30 0050 – *Radio România Actualitati* ID by man; had already //1179. Good level. [Hall-Patch]
- 612 **MOROCCO** *SNRT*, Sebba-Aioun. OCT 29 2200 – Fair; North African vocal, fanfare to news, //936 and weakly modulated 595.9. [Conti]
- 621 **EGYPT** *ERTU*, Batra//Tanta. OCT 26 2300 – Fair; Big Ben chimes, ID with URL. [Conti]
- 630 **TUNISIA** *RTT Radio Nationale*, Tunis. OCT 28 2258 – Woman singing with stringed music and drums //web <http://rtstream.tanitweb.com/nationale>, few seconds delay. [Hall-Patch]
+OCT 29 2013 – Fair to good; female vocal Arab-type music with string orchestral accompaniment. Matched to internet. [Taylor]

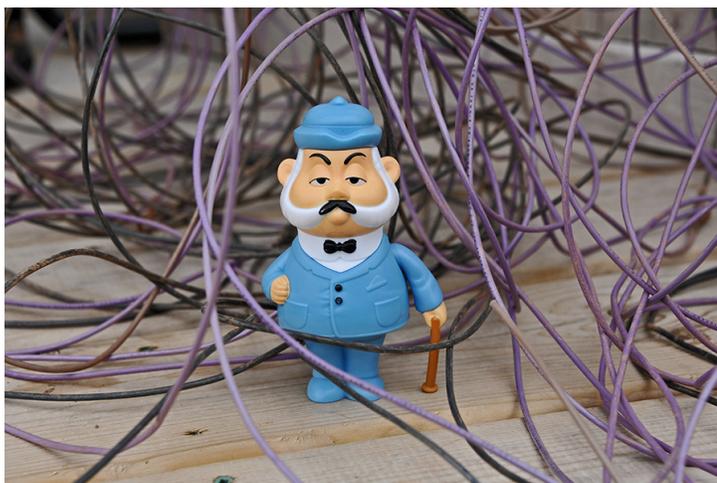
- 639 **CZECHIA** *Ceský Rozhlas Dvojka*, Ostrava//Svinov. OCT 27 2202 – Music and woman talking; good to fair //954, often over Spain, particularly on the Delta Flag array which delivered this best. In contrast, 954 was stronger on the Beverage. [Hall-Patch]
- 657 **ISRAEL** *Kan Reshet Bet*, Yavne. OCT 26 2300 – Surprisingly good signal; *Kan Reshet Bet* ID and jingle, time marker, news fanfare and another *Kan Reshet Bet* mention into news. Listen to <https://www.bamlog.com/kanreshetbet.mp3>. [Conti]
- ITALY** *Rai Radiouno*, Pisa. OCT 28 2310 – Woman and man in Italian; excellent level //900. [Hall-Patch]
- SPAIN** *RNE5*, Madrid. OCT 27 0258 – Fair; out of Shawn Mendes music to time pips (two slightly out of sync pips with co-channel UnID and male ID, "Radio Nacional De España" //576 and 585. [Taylor]
+OCT 29 2030 – Good, over Italy; "En Radio Cinco, todo noticias." [Conti]
- 666 **IRAN** *IRIB Radio Iran*, multiple locations. OCT 30 2030 – Over others; three gong IRIB interval signal, announcement and acapella choral intro to national program. [Conti]
- SPAIN** *SER Radio Barcelona*, Barcelona. OCT 27 2259 – Fair; programa de Radio Barcelona promo. OCT 31 0159 – Over Portugal; Cadena Ser IDs to news music bed and time marker. [Conti]
- 675 **QATAR** *QMC*, Al Arish. OCT 28 2030 – Good; theme music ending with signature whistle. [Conti]
+OCT 31 2224 – Repetitive male vocal with stringed accompaniment, good and gradually fading, but leading <http://qatarradio.qa/Live> by only a second or two. [Hall-Patch]
- 684 **SPAIN** *RNE1*, Sevilla. OCT 27 0258 – Loud; out of Shawn Mendes to time pips and male ID, "Radio Nacional de España" //576, 657, etc. [Taylor]
- 693 **UNITED KINGDOM** *BBC Radio 5*, Droitwich et al. OCT 27 0051 – Good, with heavy echo effect caused by multiple transmitters. Male hosts discussing John Bercow's imminent retirement as Speaker of the House of Commons, then a phone interview with a female American reporter on abortion clinics. [Taylor]
- 702 **ALGERIA** *Radio Algérienne*, Laghouat. OCT 26 2150 – Fair; African vocal and flute //1422.
+OCT 29 2300 – Good; time marker, choral marching band national anthem //1422. [Conti]
- IRAN** *VOIRI*, Kiashahr. OCT 28 0227 – Man talking //1323 on KiwiSDR <http://194.117.252.27:8073/> in Ukraine; poor to good strength, mostly the latter. [Hall-Patch]
+OCT 31 0101 – Fair, over Algeria; choral national anthem. [Conti]
- 711 **IRAN** *IRIB Radio Ahvaz*, Ahvaz. OCT 30 2030 – Under Western Sahara; three gong IRIB interval signal and acapella choral intro to national program. [Conti]
- WESTERN SAHARA** *SNRT*, Layoune. OCT 30 2028 – Over Iran; African accented male announcer not //595.9 nor 612. [Conti]
- 720 **PORTUGAL** *RDP Antena 1* synchros. OCT 26 2341 – //web with Linda Ronstadt's cover of "Desperado". [Wolfish]
- 729 **GREECE** *ERA1*, Athina. OCT 28 2234 – Proto programma //web with folk music. Mixing with Spain. [Wolfish]
+OCT 28 2240 – Fair to good; music matched internet at <https://webradio.ert.gr/proto/>. Thanks to Niel for the tip. [Taylor]
- 738 **SPAIN** *RNE1*, Barcelona. OCT 26 2300 – Good; "Radio Nacional de España, servicios informativos." [Conti]
- 756 **EGYPT** *ERTU*, Qena. OCT 26 2300 – Fair; Big Ben chimes. [Conti]
- IRAN** *IRIB Radio Iran*, Shahr-e-Kord. OCT 27 2030 – Under Romania; choral national anthem and two cycles of three gong IRIB interval signal, then choral acapella march intro to the national program (see 558 and 1071). [Conti]
- ROMANIA** *Radio România Actualitati*, Lugoj. OCT 28 0015 – Strong with Johnny Cash's "Folsom Prison Blues". //1179. [Wolfish]
+OCT 28 2159 – Thanks to a tip from Allen Willie, made it to 756 for the last minute with up-tempo music, then a man with ID, "Radio România Actualitati," followed by time pips and carrier drop at 2200. [Taylor]
- 765 **IRAN** *VOIRI*, Chabahar. OCT 29 2030 – Good; three gong IRIB interval signal, but not followed by the acapella choral intro to the national program, so presumed broadcasting *VOIRI* program. [Conti]
+OCT 30 2124 – Man talking Arabic, fair to good, //to and leading http://arabic.irib.ir/?option=com_radio&view=player&radio=arabic&type=live by about a second. [Hall-Patch]
- SAUDI ARABIA** *SBC Radio Quran*, Aflaj//Hofuf//Qurayyat. OCT 28 2000 – Fair, over UnID; Koran through the hour //882, 999, and 1512. [Conti]
- 774 **EGYPT** *ERTU*, Abis. OCT 27 0111 – Man talking, poor under Spain, //egradio.eg/LiveRadio/ (Middle East program, fourth from top on right side of web page). [Hall-Patch]
- 783 **SYRIA** *Syrian Radio/Radio Damascus*, Tartus. OCT 26 2304 – Fair, rising to good; male vocal over string music in Arabic. Dead match for internet. [Taylor]
+OCT 27 0300 – Fair; multiple cycles of interval signal. [Conti]
+OCT 27 1958 – Inbooming with male Arabic vocal. [Wolfish]
- 792 **IRAN** *IRIB Radio Zanjan*, *Sohravad*. OCT 30 2030 – Over Spain; three gong IRIB interval signal, acapella choral intro to national program, and IRIB news fanfare. Now on nominal frequency, this was previously offset at 791.885. [Conti]
+OCT 30 2112 – Man talking, drumming, then woman talking, poor to good, leading <http://zanjan.irib.ir/radio-live> by over a minute. [Hall-Patch]
- SPAIN** *SER Radio Sevilla*, Sevilla. OCT 28 2159 – Good; ad string, quick "Radio Sevilla" before returning to network. [Conti]
- 801 **SPAIN** *RNE1* synchros. OCT 31 0600 – Fair; "España a las 7 en las mañanas de Radio Nacional". [Conti]
- 810 **MACEDONIA** *MR1* Sveti Nikole. OCT 26 2320 – Fair to good, mixing with *SER* Spain. DX tip and ID assistance from Allen Willie. [Taylor]
- SCOTLAND** *BBC Radio Scotland*, Burghead//Redmoss//Westerglen. OCT 27 0200 – ID and BBC Radio Five Live news. [Wolfish]
+OCT 28 0010 – Rocking out loudly with the Buffy Saint Marie song "Bury My Heart at Wounded Knee" followed by male announcer, then into more music. [Taylor]
+OCT 29 2300 – Good; "On digital radio, FM, medium wave, and BBC Sounds, BBC Radio Scotland," and news, "It's 7 o'clock, BBC Radio Scotland news..." [Conti]
+NOV 1 2000 – Loud; rugby play-by-play, Southern Kings vs Glasgow Warriors. [Taylor]
- 819 **EGYPT** *ERTU*, Batra. OCT 27 2158 – Loud; man singing, accompanied by single string instrument. [Taylor]
+OCT 28 2244 – Strong with Arabic music and male announcer. Web is about 20 second behind. [Wolfish]
+OCT 29 2100 – Fair, over presumed Iran; two cycles of Big Ben chimes. [Conti]
- IRAN** *IRIB Radio Tabaristan*, Sari. OCT 29 2030 – Over/under Egypt; three gong IRIB interval signal, acapella choral marching song, and IRIB news fanfare. [Conti]
- 828 **IRAN** *IRIB Radio Khorasan-e Jonubi*, Tabas. OCT 27 2140 – Good; Iranic choral vocal //1278, but not //1512. [Conti]
+OCT 27 2155 – Fair, but clearly //837; man and woman talking in Farsi. [Taylor]
+OCT 29 2030 – Poor; three gong IRIB interval signal, acapella choral vocal. [Conti]
- SOUTH AFRICA** *Magic 828*, Cape Town (Klipheuwel). OCT 26 2300 – Poor; pop music. OCT 28 0110 – Poor to fair, best on 120° Delta loop; light pop music, "Foolish Heart" by Steve Perry. [Conti]
- 837 **IRAN** *IRIB Radio Isfahan*, Habibabad. OCT 27 1949 – Woman in Farsi with many mentions of Iran over snippets of classical music. [Wolfish]
+OCT 27 2140 – Over Spain; Iranic choral vocal //828 and 1278, but not //1512. [Conti]
+OCT 27 2152 – Good; man and woman talking in Farsi interspersed with piano interludes. //weaker 828. [Taylor]
+OCT 28 2300 – Good, over Spain; *Radio Isfahan* ID. [Conti]
- SPAIN** *COPE*, Sevilla. OCT 28 2258 – Under Iran; Cope Sevilla promo/ID. [Conti]
- 846 **IRAN** *IRIB Radio Tabriz*, Miyaneh. OCT 30 2031 – Under *Radio North*; acapella choral intro to national program. [Conti]
- IRELAND** *Radio North*, Redcastle. OCT 27 2107 – //web with country gospel music. [Wolfish]
- 855 **ROMANIA** *Radio România Actualitati*, Tâncabesti. OCT 28 0015 – Strong with pop music //1179 and 1593. [Wolfish]
+OCT 28 0259 – Over/under Spain; choral national anthem to hora exacta. [Conti]
- SPAIN** *RNE1*, Murcia et al. OCT 27 2147 – Good; excited play-by-play announcing in Spanish – likely of fútbol, //864. [Taylor]
- 864 **EGYPT** *ERTU*, Santah. OCT 27 0058 – Good to excellent, with male vocalist doing devotional singing. No ID and rolled right through the top of the hour. [Taylor]
- SPAIN** *RNE1*, Socuellamos. OCT 27 2145 – Fair to poor; excited play-by-play announcing in Spanish – likely of fútbol, //855. [Taylor]
+OCT 29 2300 – Through Egypt dead air; servicios informativos. [Conti]
- 882 **SAUDI ARABIA** *SBC Radio Quran*, Dammam. OCT 28 2000 – Over/under *BBC Radio Wales*; Koran through the hour, //765, 999, and 1512. [Conti]
- UNITED KINGDOM** *BBC Radio Wales*, Washford et al. OCT 27 2052 – Excellent; Welsh-accented male announcer Frank Hennessey hosting the Celtic Café, playing local folk music, including the "Gathering of the Clans" at 2053. Ended the program with contact information, including the mailing address for BBC Wales. [Taylor]

- 891 **ALGERIA** *Chaîne 1*, Ouled Fayet. OCT 31 1955 – Lively music then man talking, //www.radioalgerie.dz/player/fr/live/chaîne-1, good level then faded away. [Hall-Patch]
- IRAN** *IRIB Radio Dena*, Deh Dasht/Yasuj. OCT 27 2030 – Poor; acapella choral march at start of national program (see 558 and 1071). OCT 30 2030 – Good; two of three IRIB gongs and *Radio Dena* ID over music bed, fade into acapella choral intro of national program. Listen to <https://www.bamlog.com/irandena.mp3>. [Conti]
- TURKEY** *TRT*, Antalya. OCT 28 0258 – Poor; multiple cycles of interval signal. [Conti]
- 900 **IRAN** *IRIB Radio Quran*, Tehran. OCT 27 2137 – Loud in fade-ups; male Koranic chanting, but in deep fades was losing out to Italy. [Taylor]
- ITALY** *Rai Radiouno*, Milano. OCT 27 1934 – Soccer (fútbol). //1575. [Wolfish]
- +OCT 27 2140 – Fair to good; woman and man talking in Italian. [Taylor]
- 909 **ROMANIA** *Radio România Actualitati*, Timisoara/Sacalaz. OCT 28 0007 – Under *BBC5*; pop music //1179 and 1593. [Wolfish]
- UNITED KINGDOM** *BBC Radio 5* synchros. OCT 27 2030 – Excellent signal; play-by-play of the Mexican Grand Prix auto race. Lewis Hamilton leading, followed by Sebastian Vettel and Valtteri Bottas. Mention of *BBC 5 Live*, and that the race had 11 laps left out of 61, with Hamilton's lead holding. [Taylor]
- +OCT 29 0600 – Good; canned ID, "This is BBC Five Live," and Five Live Breakfast news. [Conti]
- 917 **NIGERIA** *Radio Gotel*, Yola. OCT 27 2130 – Fair to poor, with occasional copyable audio from a male announcer. In QRM from Euros on 918, particularly *Radio Inter* in Spain. [Taylor]
- +OCT 29 2200 – Fair; contemporary African vocal through the hour. [Conti]
- 918 **IRAN** *IRIB Radio Kerman*, Jiroft. OCT 30 2319 – Male vocal music accompanied by drums and stringed instruments, fair signal over Spain, then woman in Farsi //1062. [Hall-Patch]
- SPAIN** *Radio Inter*, Madrid. OCT 27 2127 – Subdued, low energy talk by male announcer, with two mentions of *Radio Inter* and several of España and Catalunya. [Taylor]
- +OCT 29 1959 – Good; promo, "Grupo internacional de medios, desde España para el mundo, Radio Inter 918 onda media, 93.5 FM..." and ID, "Radio Inter, su gran compania," with sounder to marker and time check, "Radio Inter y Radio Internacional, desde Madrid para el mundo." [Conti]
- 936 **IRAN** *IRIB Radio Iran*, Miandoab/Urumiyeh. OCT 30 2031 – Under Spain; acapella choral intro to national program. [Conti]
- 945 **IRAN** *IRIB Radio Kordestan*, Dehghan. OCT 30 2030 – Good, over UnID; three gong IRIB interval signal, announcement, and acapella choral intro to national program. [Conti]
- ROMANIA** *Radio România Actualitati*, Miercurea-Ciuc. OCT 26 2300 – Fair; "Aici Bucurest, Radio România Actualitati, hora exacta." [Conti]
- 954 **CZECHIA** *Ceský Rozhlas Dvojka*, Brno/Ceské Budejovice/Karlovy Vary. OCT 30 1958 – Woman talking, fair in splatter, //https://prehravac.rozhlas.cz/dvojka. [Hall-Patch]
- SPAIN** *Onda Cero*, Madrid. OCT 31 0158 – Fair; "Good Times" by Chic bumper music, time marker and checks on the hour, and "Noticias de Onda Cero." [Conti]
- TURKEY** *TRT Trabzon*. OCT 28 0258 – Good; interval signal and choral national anthem. Listen to <https://www.bamlog.com/trt954.mp3>. [Conti]
- 963 **CYPRUS** *CyBC-RIK Proto Program*, Nicosia. NOV 1 0043 – Lively music, female vocal, mostly poor but //http://cybc.com.cy/live-radio/ and leading it slightly. Principal interference was from another pop vocal which seemed to be Iran judging by apparent male Farsi announcer, but no possibility of a web or other //. [Hall-Patch]
- IRAN** *IRIB Radio Iran*, Birjand. OCT 29 2030 – Poor under Tunisia; three gong IRIB interval signal, acapella choral vocal. [Conti]
- TUNISIA** *RTT*, Tunis. OCT 28 0500 – Fair; orchestral national anthem. [Conti]
- +OCT 31 1930 – Good; part of Beethoven's 5th symphony to open its German program. Male announcer with "Allo Deutschland" and calling out to other countries as well. [Taylor]
- 972 **IRAN** *IRIB Radio Ilam*, Ilam. OCT 28 2030 – Over/under Spain; three gong IRIB interval signal, Radio Iran ID, and acapella choral intro to national program. [Conti]
- UNITED KINGDOM** *Sunrise Radio*, London. OCT 28 2131 – Weak under presumed Iran with Bollywood music. Matches web. Could not find //963. [Wolfish]
- 999 **MOLDOVA** *TWR Grigoriopol*. OCT 28 2000 – Good, over Saudi Arabia and Spain; *TWR* ID in Russian, no interval signals. [Conti]
- SAUDI ARABIA** *SBC Radio Quran*, Duba. OCT 28 2000 – Under Moldova, mixed with Spain; Koran through the hour //765, 882, and 1512. [Conti]
- SPAIN** *COPE*, Madrid. OCT 27 0104 – Man in Spanish, //1296 good level, then music; 1296 lagging 999 by about a second. [Hall-Patch]
- 1017 **IRAN** *IRIB Radio Iran*, Bandar Abbas. OCT 28 2100 – Under Spain; woman speaking through the hour //558. [Conti]
- +OCT 30 2011 – Man intoning in Farsi, then plucked instrument; a good signal leading <http://player.iranseda.ir/live-player/?CH=11&t=b&auto=true&VALID=TRUE&SAVE=TRUE> by about a minute. [Hall-Patch]
- +OCT 30 2030 – Under Spain; acapella choral intro to national program. [Conti]
- 1026 **ALGERIA** *Radio Algérienne*, Hassi Messaoud. OCT 29 2300 – Poor, under Iran and Spain; choral marching band national anthem //1422. [Conti]
- IRAN** *IRIB Radio Tabriz*, Azarshahr. OCT 30 2030 – Rising to good level over Spain and UnID; acapella choral intro to national program into IRIB news fanfare. [Conti]
- NORTHERN IRELAND** *Downtown Radio*, Belfast. OCT 28 2125 – Under Iran; C&W music by Brad Paisley and ID by male presenter. [Wolfish]
- 1035 **ESTONIA** *Radio Eli TWR Tartu*. OCT 1945 – Fair to good; man and woman talking in Russian, then a series of children's songs. [Taylor]
- UNITED KINGDOM** *Westsound*, Ayrshire. OCT 27 2050 – Deep under Estonia and *Lyca Dilse Radio*; 10CC "I'm Not in Love" and "Heartbreaker" by Dionne Warwick. This station reportedly transmits with 320 watts. Matched songs with online playlist. [Taylor]
- +OCT 28 2048 – Upfaded with George Michael's "Faith", which matches web. Local commercials at 2056. Was expecting *Dilse Radio* here. [Wolfish]
- +OCT 29 2130 – Fair; "We Will Rock You" by Queen, "The greatest hits, Westsound," and "A Night to Remember" by Shalamar. [Conti]
- 1044 **SPAIN** *SER San Sebastián*. OCT 27 2228 – Good; "Radio San Sebastián," flourish, "Cadena Ser." [Conti]
- 1053 **ROMANIA** *Radio Iasi*, Iasi. OCT 27 1928 – Pop music. Matches web. [Wolfish]
- +OCT 30 2000 – Over *TalkSport*; "After Midnight" female blues cover, ID, and post sign-off test tone. [Conti]
- UNITED KINGDOM** *TalkSport* synchros. OCT 30 1935 – Good, over Romania; Manchester United football coverage. [Conti]
- 1062 **IRAN** *IRIB Radio Kerman*, Kerman. OCT 28 2030 – Over/under Italy; three gongs of IRIB interval signal and acapella marching song at start of national program. [Conti]
- ITALY** *Rai Radiouno* synchros. OCT 27 0458 – Fair; pre sign-on tones. OCT 27 2300 – Fair; anthem to up to the hour, then post sign-off tones, //1575. [Conti]
- 1071 **INDIA** *AIR Rajkot*. OCT 31 0100 – Under Iran; canned announcement by woman, per report by CK Raman in the RealDX group, providing info about broadcast frequencies 1071, 7380, 9645, and 15290 kHz, comparable to recent audio clips captured by Mark Connelly and Mauno Ritola. Measured offset frequency 1070.989 confirms reception, with dominant Iran at 1071.007, and a third signal likely Saudi Arabia at 1071.0. [Conti]
- +NOV 1 0125 – Woman singing, tablas accompaniment; starting to dominate channel over Iran until a short fade down 0127, then back trading places with Iran, then gone by 0130, and channel returned to Iran. Was almost exactly aligned to the signal heard on the New Delhi KiwiSDR which was already in daylight; signal faded out there fairly smartly. NOV 2 0104 – Oboe playing fair same as KiwiSDR in New Delhi. [Hall-Patch]
- +NOV 2 0104 – Rising up with South Asian music and a male announcer in presumed Urdu. [Taylor]
- IRAN** *IRIB Radio Maaref*, Qom. OCT 27 2030 – Over/under Saudi Arabia; choral national anthem, IRIB three gong interval signal, and male acapella military march signifying start of Shabhaye Iran national program. OCT 31 0059 – Fair; male acapella choral, *Radio Maaref* ID. [Conti]
- SAUDI ARABIA** *SBC Radio Riyadh*, Bisha. OCT 27 2025 – Fair; Mideast music //1440, 1449, and 1521. OCT 29 2100 – Under Iran; news with emphasis music between items, //1521. [Conti]
- UNITED KINGDOM** *TalkSport*, Clipstone/Newcastle. OCT 29 0020 – Under Iran; telephone talk //1089. [Conti]
- 1080 **ISRAEL** *KAN MaKan*, Tel Aviv. OCT 26 2245 – Fair to good; Arab pop-type music, mixing with *SER* Spain and easily over WTIC Hartford on the Delta loop. Perfect match for the internet. Harder copy on the Beverage but still easily audible. Thanks to Allen Willie in Newfoundland for the DX tip! [Taylor]
- +OCT 26 2250 – Arabic music that upmatches with their web. Under WTIC Hartford. Spain began to infade at 2255. [Wolfish]
- 1098 **SLOVAKIA** *Radio Devín/Radio Patria*, Nitra. OCT 27 0100 – Under Spain; classical music through the hour, //1521. OCT 28 2259 – Over/under Spain; choral national anthem. [Conti]
- 1107 **SCOTLAND** *Moray Firth 2*, Inverness. OCT 29 0036 – Fair in heavy RNE jumble; Steelers Wheel "Stuck in the Middle With You" and quick "MFR 2, good times sounds like this..." into "Red Red Wine" by UB40. Afterward a live announcer acknowledged listeners' requests, and "MFR 2" canned ID by female before a commercial block with Scottish-accented announcers. Music resumed at 0045, with the La's "There She Goes". Matched web site playlist. [Taylor]
- +NOV 1 1914 – Under Spain with Elvis Costello tune. [Wolfish]
- SPAIN** *RNE5* synchros. OCT 26 2130 – Fair to good; male announcers alternating in Spanish. Also, one of the stations was low in frequency, which MWOffsets lists as possibly the Caceres/Aldea del Cano feed. //1152. [Taylor]

- 1116 **HUNGARY** *Dankó Radio*, Miskolc/Mosonmagyaróvár. OCT 29 0400 – Over/under Spain; bells marking the hour, //1251. [Conti]
UNITED KINGDOM *BBC Radio Derby/BBC Guernsey*. OCT 30 0135 – Fair; man talking, //909, mentioning BBC Five Live available on BBC Sounds app. No idea which of two BBC locals on channel this was as both relay Five Live at this time, and their two carriers are supposed to be very close in frequency. [Hall-Patch]
- 1125 **IRAN** *IRIB Radio Qazvin*, Qazvin. OCT 30 2030 – Under echoing Spain; three gong IRIB interval signal, acapella choral intro to national program. [Conti]
- 1134 **KUWAIT** *Radio Kuwait*, Kabd/Sulaibiyah. OCT 31 2238 – Man and woman in Arabic then musical interlude
//<http://media.gov.kw/LiveRadio1.aspx?PanStation=MainProgram> and leading by about 30 seconds; fair to good. [Hall-Patch]
SPAIN *COPE*, Pamplona. OCT 29 2300 – Poor in 1130 WBBR splatter; Cope Pamplona ID. [Conti]
- 1143 **SPAIN** *COPE*, Jaén/Ourense. NOV 1 2248 – Man in Spanish, nil to fair, //www.cope.es/directos/net1. Presumably both *COPE* stations as was echoey. [Hall-Patch]
- 1152 **ROMANIA** *Radio România Actualități*, Cluj. OCT 27 2132 – //1179 and 1530 with Johnny Cash song and blues music. Over Spain. [Wolfish]
+NOV 1 0258 – Fair; choral national anthem, then time pips and news //1179. [Taylor]
SCOTLAND *Clyde 2*, Glasgow. OCT 28 2323 – Fair to good, with several commercials, all announcers with Scottish accents. First commercial was about adoption in Scotland. Mentions of local addresses like Glasgow Road, and then into ABBA's "Take a Chance On Me," out with ID "Clyde 2, the good times sound like this," and then into "Woman" by John Lennon. [Taylor]
SPAIN *RNE5* synchros. OCT 26 2143 – Good; male announcers alternating in Spanish //1107. [Taylor]
- 1161 **EGYPT** *ERTU Mid Delta*, Tanta. NOV 1 2000 – Middle Eastern vocal and Big Ben chimes mixing with Iran and Tay 2. [Wolfish]
IRAN *VOIRI*, Qasr-e Shirin. OCT 30 1841 – Man talking Arabic, fair, //and lagging
http://arabic.irib.ir/?option=com_radio&view=player&radio=arabic&type=live by about a second. [Hall-Patch]
SCOTLAND *Tay 2*, Dundee. OCT 28 2019 – Fair; Bob Marley's "Could You Be Loved". ID by man, "Tay 2, the greatest hits of all time," followed by Queen's "Don't Stop Me Now". [Wolfish]
+OCT 28 2040 – Fair to good, mixing with Iran; Scottish-accented announcer, then into a commercial package for local businesses, including "CO dot UK" internet addresses. At 2055 came out of a Paul Young song promising 10 more "almost uninterrupted" songs coming up. During commercial break at 2057 heard co-channel English speaking station with clear Yorkshire accents, but heard no ID. Presumed it was Greatest Hits Radio in Goxhill. [Taylor]
- 1170 **SLOVENIA** *Radio Capodistria*, Beli Kriz. OCT 28 2225 – Good in upfades; men in Italian discussing independence movements in Montenegro and Catalonia. About 80% of the time they were well under co-channel UAE. Full ID with internet address at 2235. [Taylor]
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 *Radio Capodistria*; up-tempo Arab music with woman announcer, then to male host at 2233. [Taylor]
- 1179 **ROMANIA** *Radio România Actualități*, Galbeni/Vascau. OCT 27 0258 – Excellent; choral national anthem, "Hora exacta" and time marker. [Conti]
+NOV 1 0258 – Good, much better than //1152; choral music, then time pips and news. [Taylor]
- 1188 **IRAN** *IRIB Radio 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 Radio Ardabil*, Moghan. OCT 29 2000 – Excellent; orchestra vocal //1512. OCT 30 2030 – Good; three gong IRIB interval signal, acapella choral intro to national program. [Conti]
ROMANIA *Radio Târgu Mures*, Brasov. OCT 29 2000 – Under Iran; post sign-off test tone. [Conti]
UNITED KINGDOM *Absolute Radio* synchros. OCT 28 2019 – Under Iran; Queen's "Bohemian Rhapsody". //1215. [Wolfish]
+OCT 31 2104 – Fair under Iran; "Neverneverland" by Metallica //1215. [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 with Elton John song and Procol Harum's "Whiter Shade of Pale". [Wolfish]
MOZAMBIQUE *Radio Moçambique*, Inhambane. OCT 26 2110 – Fair; African highlife music. OCT 28 1958 – Fair to poor in 1210 VOAR splatter; Radio 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 DXer?) [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; clear three gong IRIB interval signal, not // national program so presumed Kish Island. [Conti]
+OCT 30 1903 – Woman talking Arabic, fair, //and lagging http://arabic.irib.ir/?option=com_radio&view=player&radio=arabic&type=live by about a second. [Hall-Patch]
- 1233 **CZECHIA** *Radio Dechovka*, Praha et al. OCT 27 2149 – //web with polka music. [Wolfish]
- 1242 **OMAN** *Radio Sultanate Oman*, As Seeb. OCT 30 2231 – Man and woman talking, into lively vocal music //639 on Qatari KiwiSDR
<http://midskiwi.ddns.net:8073/>. Good at times, but also faded to nothing. [Hall-Patch]
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 //1215. 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, //1116. [Conti]
- 1269 **SPAIN** *COPE* Badajoz/Zamora. OCT 31 0100 – Poor in 1270 CJCB splatter; time marker and news intro. [Conti]
- 1278 **IRAN** *IRIB Radio 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. [Taylor]
- 1287 **ISRAEL** *Voice of Hope*, She'ar Yashuv. OCT 30 2149 – Faded over Spanish fútbol briefly with Middle Eastern vocal that matched web. 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]
UNITED KINGDOM *Radio XL*, Birmingham. OCT 27 2118 – Fair to good during deep *COPE* fade with south Asian female vocal music. Matched with internet. [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** *Radio Oltenia*, Craiova. OCT 29 0201 – Over/under echoes of Spain; pop/rock music, ID. Listen to
<https://www.bamlog.com/rnorthernstar.mp3>. [Conti]
+NOV 1 0006 – Male pop vocal delayed by a few seconds on //<http://stream2.srr.ro:8370/index.html?sid=1>, poor to good. [Hall-Patch]
- 1323 **ROMANIA** *Radio 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]
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. Great copy for only a 500 watt signal. [Taylor]
- 1332 **IRAN** *Radio 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. [Taylor]
+OCT 30 1814 – Plucked stringed instrument //web (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]
ROMANIA *Radio România Actualități*, Galati. OCT 26 2300 – Good; hora exacta //1179 and 1530. [Conti]

- 1341 **NORTHERN IRELAND** *BBC Radio Ulster*, Lisnagarvey. OCT 26 2206 – Frankie Valli and 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]
UNITED KINGDOM *Smooth Radio*, Cardiff/Chelmsford. OCT 27 2208 – Toni Braxton's "Unbreak My Heart". Matches web. 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. [Taylor]
UNITED KINGDOM *BBC Radio Solent*, Bournemouth. OCT 27 2214 – Upfaded over *Smooth Radio* with big band vocal. Matches web. [Wolfish]
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. [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 Radio Kermanshah*, Paveh. OCT 28 2127 – Man in Farsi //1278 good strength 87 Hz low. Hum also from 1377.013 Iran. [Hall-Patch]
- 1377.01 **IRAN** *IRIB Radio Zahedan*, Chabahar. OCT 27 2030 – Fair; choral national anthem, IRIB interval signal, and acapella marching song //1071. [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. //864. [Taylor]
LITHUANIA *Radio 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. [Conti]
- 1404 **ROMANIA** *Radio Cluj/Radio Sighet*, Sighetu Marmatiei. OCT 27 2000 – Fair; end of recorded live music abruptly cut to post sign-off test tone, off by 2001 leaving *Radio 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]
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]
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 DXpedition. [Taylor]
- UNITED KINGDOM** *BBC Radio 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** *Radio Algérienne*, Algiers. OCT 26 1911 – Poor to fair; two women talking in Arabic. Matched with online. [Taylor]
+OCT 26 1915 – Good; discussion between two woman //252 kHz. OCT 29 0500 – Over/under Romania; "Radio Koran Algérie, Koran Radio Algeria." [Conti]
ROMANIA *Radio România Actualitati*, Olanesti. OCT 29 0200 – Good, over Algeria; "Aici Bucurest, Radio România Actualitati, hora exacta," time marker, and UTC+2 time check. [Conti]
+OCT 30 0200 – *Radio România Actualitati*. ID by man, hora exacta, etc. OCT 31 2355 – Man talking, interspersed with violin music, //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 Radio Riyadh*, Ras al-Khair. OCT 29 2054 – Male vocal with stringed instrument. //1449 and 1521. [Wolfish]
+NOV 1 2213 – Dominant over domestics on the Beverage; female vocal Arab pop song //1449. [Taylor]
- 1449 **SAUDI ARABIA** *SBC Radio Riyadh*, Jeddah. OCT 27 1848 – Fair; lively Mideast music //1521. [Conti]
UNITED KINGDOM *BBC Radio 4*, Redmoss. NOV 1 2045 – Interview about climate change. Mixing with Saudi Arabia. //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 and also //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]
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. [Taylor]
- 1467.37 **IRAN** *IRIB Radio 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. [Conti]
- 1476 **UNITED ARAB EMIRATES** *Radio Asia*, Ras al-Khaimah. OCT 27 2017 – South Asian pop music. Strong at times. //web. [Wolfish]
+NOV 1 2226 – Good; South Asian music and "Radio Asia" choral ID between songs. [Taylor]
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 Radio Santander*, Santander. OCT 28 2259 – Over UnID *SER*; ad string, quick "Radio Santander, Cadena Ser" and back to network. [Conti]
SPAIN *SER Radio 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. [Wolfish]
UNITED KINGDOM *BBC Radio Merseyside*, Wallasey. OCT 27 2305 – Under Spain; Aretha Franklin song and Freddy Fender's "Before the Next Teardrop Falls". Matches web 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]
MOLDOVA *Radio 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 AND HERZEGOVINA** *Radio 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, // to, and lagging 864 by a couple of seconds, poor to fair. [Hall-Patch]
SPAIN *BBC Radio Stoke*, Sideway. OCT 30 2100 – Under Spain; "BBC Radio Stoke" by woman over orchestra music bed. [Conti]
- 1512 **IRAN** *IRIB Radio 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. [Taylor]
+OCT 29 1930 – Good; IRIB interval signal and *Radio Ardabil* ID. [Conti]
SAUDI ARABIA *SBC Radio Quran*, Jeddah. OCT 28 2000 – Briefly over otherwise dominant Iran; Koran through the hour //765, 882, and 999. [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]
SAUDI ARABIA *SBC Radio Riyadh*, Dubai. OCT 26 1848 – Fair; Mideast vocal //9555 and 9870 kHz. 1521 signed off at 2231:50. [Conti]
SLOVAKIA *Radio Devini/Radio Patria*, Rimavska Sobota. OCT 27 0100 – Poor to fair; classical music through the hour, //1098. OCT 30 2259 – Under Spain; choral national anthem. [Conti]
 +NOV 2 0056 – Fair, under China and Spain; a cover of "Like a Rolling Stone" //1098. [Taylor]
SPAIN *SER Radio Castellón*, Ctra Valencia. OCT 27 2231 – Fair, over Slovakia after Saudi Arabia sign-off; "Cadena Ser, informate" into deportivo program. [Conti]
UNITED KINGDOM *Radio 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. 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, //player on www.radiopanj.org. [Hall-Patch]
- 1530 **ROMANIA** *Radio România Actualitati*, Radauti. OCT 27 2036 – Over WVBF; folk music and male announcer. //web. [Wolfish]
ROMANIA *Radio Constanta*, Mahmudia. OCT 27 2000 – Over/under *Radio România Actualitati*, *Pulse 2*, and WVBF; *Radio Constanta* jingle to news read by a woman. [Conti]
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]
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** *Radio Sawa*, Kuwait City. OCT 26 1845 – Poor; Mideast music. [Conti]
 +OCT 27 1919 – ID in Arabic by woman. Heard under Moldova. [Wolfish]
MOLDOVA *TWR*, Grigoriopol. OCT 27 1900 – Good; two cycles of *TWR* interval signal. [Conti]
 +OCT 27 1914 – Man in Bulgarian. With mixing *Radio Sawa*. [Wolfish]
 +OCT 30 1840 – Loud pre sign-on test tones. [Conti]
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]
NETHERLANDS *Vahon Hindustani Radio*, Den Haag. OCT 27 2323 – Under BBC; South Asian music //web. [Wolfish]
UNITED KINGDOM *BBC Radio 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. [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]
SPAIN *SER Radio 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, //1287 poor to fair. [Hall-Patch]
- 1593 **ROMANIA** *Radio Cluj*, Oradea. OCT 30 2000 – Fair, over *Radio România Actualitati*; *Radio 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, weak het against 1611. *Spyros o Gigantas* Greece? [Conti]
- 1620 **GREECE UnID** OCT 28 1941 – IDish 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, the same as Nick heard earlier this evening. Listen to <https://www.bamlog.com/greek1620.mp3>. *Radio Uranio Toxo* is the only station listed on MWList. [Conti]
- 1629 **GREECE** *Radio Anatolia*, Kilkis/Macedonia. OCT 27 2200 – Fair; presumed this with Greek music through the hour. [Conti]
- 1647.8 **NETHERLANDS UnID** OCT 28 2200 – Good; polka style vocals. *Radio Barcelona*? [Conti]
- 1706 **UnID** OCT 27 2049 – Pirate with what sounded like Polka music. [Wolfish]
- 1730 **NETHERLANDS** *Radio 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]



The Adventures of Sherlock Gnomes: In a bit of a tangle, inspecting the Delta loop and phased Delta antennas (above),



Ignoring the videographer at Panmure, on the road to Listening Waters, and after a night of hardcore DXing.

Pan-American DX

- 530 **CUBA** *Radio Rebelde*, Caribe//Guantánamo-Antiguo. OCT 28 2350 – Loud in adjacent Algeria splatter; mentions of Cuba, and "aquí Rebelde." Man and woman alternating news/public affairs. [Taylor]
- 550 **COLOMBIA** HJHF, *Radio 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]
- CUBA** *Radio Rebelde*, Pinar del Río-San Juan. OCT 27 0401 – Cuban anthem //560, 600, 610, 670, 710, 1180, 1550, and 1620. [Wolfish]
- 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, *Radio Libertad*, Barranquilla. OCT 30 0959 – Good, over *Radio Rebelde*; "Los mejores programas se escuchan en Radio Libertad." OCT 31 0101 – Over *Radio Rebelde* Cuba and WYEL Puerto Rico; "En Radio Libertad..." with phone number. [Conti]
- CUBA** *Radio Rebelde*, San Germán-Urbano Noris. OCT 27 0017 – Loud with no competition; up-energy Latino music, and no-talk segue at 0021, //610 and 620. [Taylor]
- 610 **BRAZIL** ZYL268, *Radio 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?) //720. Over CKGA Gander. [Wolfish]
- 660 **CUBA** *Radio Progreso*, Jovellanos. OCT 30 0216 – Fair, rising up under WFAN; talk in Spanish, several mentions "mañana" and *Radio 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 IDs, "Esta es la Poderosa, WAPA 680 San Juan, WISO 1260 Ponce, WMIA 1070 Mayagüez, WTL 1300 Arecibo, WVOZ 1580 Aguadilla, WXR 1590 Guayama, la señal más poderosa..." [Conti]
- 700 **ARGENTINA** LV3 *Radio Córdoba*, Córdoba. OCT 30 0901 – ID by man over top of a station with rooster crowing noises and reveille (which I think was *Radio Sucre*). [Wolfish]
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]
- COLOMBIA** HJXC, *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]
- ECUADOR** HCRS2, *Radio 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. Listen to <https://www.bamlog.com/radiosucre.mp3>. [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." [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. [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 promos. OCT 28 0023 – Over WJR Detroit; what sounded like a political rally/speech by woman with lots of cheering. //web. [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 at www.rcnradio.com/etiquetas/barranquilla. [Taylor]
 +OCT 30 0859 – Good; promo, "...por RCN radio, 24 horas de programación en vivo." [Conti]
- PUERTO RICO** WORA, *NotiUno*, Mayagüez. OCT 28 2301 – Over/under Colombia; Puerto Rico ads, NotiUno 630 multi-station ID. [Conti]
- 770 **COLOMBIA** HJJX, *RCN*, Bogotá. OCT 28 2301 – Under WABC; choral national anthem //760. [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]
PARAGUAY ZP70, *Radio Primero de Marzo*, Asunción. OCT 30 0958 – Over/under Venezuela; shouting salesman, then woman with extended ID including web URL. [Conti]
VENEZUELA YVMN, *Radio 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 Paraguay; choral national anthem. [Conti]

- 790 **VENEZUELA** YVXM, *Radio Minuto*, Barquisimeto. OCT 28 0100 – Over/under *Radio Reloj* Cuba; extended promo ending with *Radio 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 Radio Scotland* and WGY; promo's, "En Caracol Radio, más compañía." [Conti]
- CUBA** *Radio 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 promos 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]
- CUBA** *Radio Revolución*, Palma Soriano. OCT 30 0800 – ID: "Desde Santiago, Radio Revolución." Mixing with CMWW. [Wolfish]
- HAITI** *Radio-Télé 4VEH*, Cap Haitien-Petite Anse. OCT 30 2300 – Over unID Spanish; "Vous écoutez Radio 4VEH..." [Conti]
- 860 **BRAZIL** ZYJ459, *Radio CBN*, Rio De Janeiro. OCT 27 2259 – Station promos, lost to Voice of Nevis doing funeral announcements. [Wolfish]
- ST KITTS AND 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, *Radio Nacional*, Buenos Aires. OCT 31 0600 – Over wobbly *Radio Reloj* Cuba; time pips, and news "...Argentina, por Radio Nacional." [Conti]
- 900 **CUBA** *Radio Progreso*, San Germán-Urbano Noris. OCT 27 0259 – Good; "Radio Progreso y ¡Ritmo!" [Conti]
- 910 **CUBA** *Radio 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]
- PUERTO RICO** WPRP, *NotiUno*, Ponce. OCT 31 0359 – Fair in 909 *BBC5* splatter; "Buenos dias Puerto Rico, muy buenos dias..." into sports report //630. [Conti]
- 920 **PARAGUAY** ZP1 *Radio Nacional del Paraguay*, Asunción. OCT 30 0230 – Fair with folk music. Matches web. [Wolfish]
- +OCT 30 2259 – Fair at best; promo, "Radio Nacional de Paraguay... (slogan)," AM and FM frequencies, 2301 nostalgic vocal and whistling leading up to canned ID. [Conti]
- 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 *Radio Reloj* Cuba; man in Portuguese over soft music bed, distinctive time signal marking the hour. *Radio São Paulo* is the one usually reported by DXers. [Conti]
- 1000 **CUBA** *Radio Granma*, Media Luna. OCT 29 2300 – Hourtop ID and chimes. [Wolfish]
- 1020 **CUBA** *Radio 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 and it's indeed // . At 0300 over/under UnID Spanish; time marker, "Radio Noticias del Plata." [Conti]
- 1040 **BRAZIL** ZYK537, *Radio Capital*, São Paulo. OCT 31 0200 – Over off-frequency YVLB Venezuela het; promo/ad string, bells and extended jingle. At 0601 fair; *Radio Capital* ID and jingle. [Conti]
- 1070 **COLOMBIA** *Radio 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]
- 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 promos. [Wolfish]
- +OCT 30 0259 – Good; *Caracol Radio* jingles and ads. [Conti]
- 1190 **ARGENTINA** LRA15, *Radio Nacional*, San Miguel del Tucumán. OCT 29 0400 – Pips, man said "Argentina, informa nacional" and it sounded like a newscast by a woman. [Wolfish]
- COLOMBIA** HJCV, *Radio Cordillera*, Bogotá. OCT 29 2359 – Fair; ID, "1190 AM Radio Cordillera," and promo, "Radio Cordillera 1190 en Bogotá presenta..." [Conti]
- 1210 **CUBA** *Radio 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, *Radio 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 *Radio Metropole* web checked negative for a // (*Radio Metropole* has a comparable offset), by 0140 found talk program // radiotimbira.ma.gov.br. Measured offset frequency 1290.289. OCT 31 0401 – Fair; *Radio Timbira* promo/IDs. [Conti]
- 1320 **VENEZUELA** YVWP, *Radio 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 **GRENADE** *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, *Radio 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." Listen to <https://www.bamlog.com/radionaval.mp3>. [Conti]
- 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** *Radio Rebelde*, multiple sites. OCT 26 2156 – Usual ID with organ music and dance-pop music. //770 (over WABC New York) and 1620. [Wolfish]
- 1620 **CUBA** *Radio Bayamo*, Bayamo. OCT 27 0400 – Houtop chimes with mixing *Radio Rebelde*. [Wolfish]
- US 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. *Radio Rebelde* in Cuba started to make an appearance around 0006 deep in the background. [Taylor]
- 1640 **DOMINICAN REPUBLIC** *Radio Juventus Don Bosco*, Santo Domingo. OCT 26 2214 – Uptempo Christian music and religious talk. Weak. Matches web. [Wolfish]

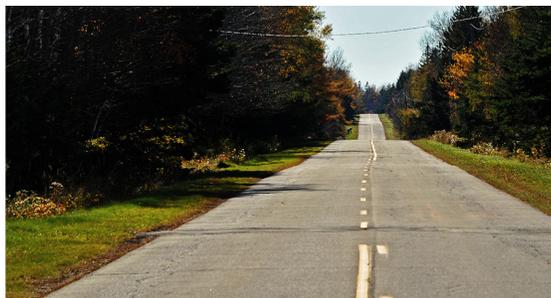
Transpacific/Transarctic DX

- 693 **JAPAN** JOAB, Tokyo. OCT 31 1007 – Woman and man mumbling, no way to guess language, but was //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 //747 on Khabarovsk KiwiSDR. This was the best Asian this morning, peaking at 1021, with easily recognizable Japanese and English, eg "Let's work on this report together" spoken first by woman, then by man with Japanese accent. [Hall-Patch]
- 972 **REP KOREA** HLCA, Dangjin. OCT 30 1021 – Man and woman talking at mumbling level, 1011 and 1016, with deep fades. At 1021, slow guitar playing at poor level, followed by man singing, which corresponds to a kiwiSDR recording from Khabarovsk (<http://khabdsr.proxy.kiwisdr.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 (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]

- 1134t **JAPAN** JOQR, Tokyo. NOV 1 1014 – Tentative; a quick fade up from just a carrier at 1012, 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]
- 1377t **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 //s heard. [Hall-Patch]
- 1512 **UnID** OCT 30 0900 – Observed weak signal while listening to 1510 Ecuador. Also observed 1503. 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, plus was at 1512.002, 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]



Brent Taylor VY2HF gave island amateur radio operators **Tyler MacNeill VY2TM**, **Joel MacNeill VY2KW**, and **Sterling Carr VY2SEC** a tour of Listening Waters (above).



The long lonely road at Listening Waters, the soybean field, and the Beverage looking back toward Listening Waters beyond the woods.



The 2019 Listening Waters Crew: Niel Wolfish, Brent Taylor, Nick Hall-Patch, Bruce Conti.

Source file: <https://www.bamlog.com/pedx2019.htm> (thanks to **Bruce Conti**)



DX FORUM – Richard C Evans – 3908 Grand Oak Ave Apt 4 – Indianapolis IN 46237
 Email: REvans5435@yahoo.com DEADLINES: Saturdays

Deadlines: 11/30, 12/7, 12/14, 12/21, 12/28 and 01/4/20

Glenn Hauser, PO Box 1684, Enid OK 73702 wghauser@yahoo.com

Greetings. All times and dates strictly UT.

Receiver: mostly DX-398 with internal antenna only or PL-880; NRD-545 with ALA-330S inside E-W or inside random wire N-S; Nissan stock caradio as specified; or IC-R75 with E-W longwire.

CANADA. 326 kHz, November 19 at 0730, dash and VV, which is NDB in Warton, Ontario, 133 watts and to be decommissioned 3-26-20, per William Hepburn's listings. I was tuned to 325-USB. 335 kHz, November 19 at 0732., dash and YLD, NDB in Chapleau, Ontario, 1000 watts. Chapleau is between SSM and Timmins.

USA. 347 kHz, November 19 at 0733., NDB ID as AFK, which is 25 watts from Nebraska City, NE.

USA. 880, November 20 at 0707. and still 0715, dead air from N/S, obviously KRVN Lexington NE, instead of Jim Bohannon.

UnID. 1190, November 20 at 0659, banda music looping WSW/ENE, by 0701 ID? but no midnight Mexican NA, losing out to RCC talk in English no doubt KDMR Kansas City, which is 500 watts at night. Closest US fit by language, proximity and DF in the NRC AM Log is 250-watt KNUV Tolleson AZ (Phoenix market), although Spanish:News/Talk, so do they ever play music or format flip since? But IRCA Mexican Log shows also two possible Mexicans, XEPZ in Juárez and XEMBC in Mexicali, neither of which is shown as musical, either.

USA. 1530, KVDW AR: Wayne Heinen, editor of the NRC AM Log, replies to my report chasing down the FM simulcasts of this station: "Once again I will try to explain Groups! Since there are MANY MANY stations that have multiple simulcasts we've added the "Groups" in a separate reference that appears from page 292 to the end of the AM Radio Log and can be easily separated from the Log and used as a separate reference. KVDW's Listing from the 40th Edition: KVDW England AR C D1 2500 – No PSSA CH 270 4317 E Broadway St, North Little Rock 72117-4124 – 501-765-2914 UC:GOS/REL – Grp= Victory 1530 – Grp=Victory 1530 that appears under KVDW's listing In the Groups Section Victory 1530 – KVDW-1530, K265EO-100.9, K237GW-95.3 shows that KVDW has 2 translators one at 100.9 and the other at 95.3. 73 Wayne Heinen Editor NRC AM Radio Log" Yes, I must remember to check the Groups cross-ref; rather than expecting to find FM //s as announced, in the main entry.

USA. WORLD OF RADIO 2009 monitoring: WAORCR, 1860-AM, MO. Sunday November 24 at 0427 is still in ham SSTV; by 0500 WOR 2009 is playing at S9+30, 15-16 minutes into so started circa 0444-0445.

PERU. 4775, Radio Tarma notified Manuel Méndez that today November 23 they would be testing their new 1.4 kW transmitter between 2000 and 0200; and at 1000-1400, asking for reception reports. They were going to get a 2 kW transmitter so maybe this is it but not at full power. Too early to propagate here, but Mauno Ritola in Finland was seeing it by 2030 on 4775.04. Tarma sunset is not until 2310. (And sunrise 1028) per gaisma.com. Varies less than an hour during the year. Our sunset in Enid: 2319. At 2330 I have two stations, the stronger on the minus side around 4774.95, presumably Congonhas, Brasil, with talking and even yelling, vs CODAR on both sides. And making low het with the other. At least now easier to separate them. 4775.041, November 24 at 0016, now the upper one dominates with music, vs CODAR double swishes every second. At 0019 it's recognizable "Andean", rather than Congonhan. Hearing same Andean music as on their web via <https://www.radiotarma.com/> which is in Stereo and no CODAR; various IDs every few minutes, one for FM 90.9 only. Unfortunately the Programación page is blank.

CUBA. 5039.997, November 22 at 0109, Radio Havana Cuba almost on-frequency but supported, squealing in Kriyol, and with spurblobs approx. 3-4 kHz above and below. At 0149 check it's in Arabic! absurdly at 0130, as that still substitutes for French, also at other times.

Until the next, Best of DX and 73 de Glenn!

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IRCA Mexican Log, 22nd Edition (Winter 2019)

The **IRCA MEXICAN LOG** lists all AM stations in Mexico by frequency, including call letters, state, city, day/night power, slogans, schedule in UTC/GMT, formats, networks and notes. The call letter index gives call, frequency, city and state. The city index (listed by state, then city) includes frequency, call and day/night power. The transmitter site index (listed by state, then city) tabulates the latitude and longitude of transmitter sites. Also, in this edition, there is a spread sheet with links to web sites, live broadcasts and facebook page of many of the Mexican stations. This is an indispensable reference for anyone who hears Mexican radio stations. Size is 8 1/2" x 11".

The 2019 Mexican Log .pdf is posted on the IRCA website for all to download. The link is:

https://www.ircaonline.org/editor_upload/File/2019%20Mexican%20Log.pdf

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