



# DX MONITOR

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No EDXR this time, Eric says it will return next issue. **Seattle** deadline for our next issue (V56\_N12) is **Monday 11/19/18 4 PM PLT** – pb

### 2019 Radio Tower Calendar

This is the 18th year we've produced the calendar. We have pictures from all over the country, plus international sites. Photos are taken throughout the year, highlighting different seasons. If you want more details on which towers are in this year's calendar, I can give you the list.

Calendar is \$20 plus \$7.10 shipping. Add 8.25% tax if you live in NY State. Calendars are shipped Priority Mail. Autographed calendars are \$25 and come with a complimentary storage bag. Shipping is the same. Any questions should be directed to [lisa@tybush.com](mailto:lisa@tybush.com) or 585-442-5411.

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**WESTERN DX ROUNDUP – Nancy Johnson – 2922 S Olivewood – Mesa AZ 85212-2923**  
E-mail: [NancyJohnson@prodigy.net](mailto:NancyJohnson@prodigy.net)

**WDXR DEADLINES:** Nov. 16, Nov. 23, Nov. 30, Dec. 7, Dec. 14, Dec. 21, Dec. 28, Jan. 4, Jan. 11, Jan. 18, Jan. 25. Please use Eastern Local Time.

### REPORTERS FOR THIS ISSUE:

- (RB) **Rick Barton**-9444 W Newport Dr-Sun City AZ 85351 [desertmoon\\_dxshack@inbox.com](mailto:desertmoon_dxshack@inbox.com)  
Panasonic RF-2200, Grundig Transistor 5000
- (BB) **Bill Block**-Prescott Valley AZ [billblock@cableone.net](mailto:billblock@cableone.net)  
R8, Wellbrook ALA1530LNP
- (JCJ) **John Johnson**-2922 S Olivewood, Mesa AZ 85212 [John\\_Johnson@prodigy.net](mailto:John_Johnson@prodigy.net)  
SDRplay RSPduo, Wellbrook ALA1530LNP
- (bp) **Bruce Portzer**-6546 19<sup>th</sup> Avenue NE-Seattle WA 98115 [bpportzer@comcast.net](mailto:bpportzer@comcast.net)  
Elad FDM-S2, 10x40 flag antenna
- (DV) **Dennis Vroom**-Kalama WA [vroomski@ymail.com](mailto:vroomski@ymail.com)  
JRC NRD 545, long wire 339', random wire 380'

- 550 KRAI **CO**, Craig heard 11/5 at 2245 with "This is 55 Country KRAI." (BB-AZ)
- 620 KJOL **CO**, Grand Junction 11/6 local KTAR gave their ID early, dead air for 10 seconds. 0800 with "...local Christian radio KJOL" and "This is non-commercial locally supported KJOL Grand Junction and KJOL FM ID. New for me. (JCJ-AZ)
- 660 CFFR **AB**, Calgary heard 11/3 at 0921 with traffic report then weather report. (BB-AZ)
- 670 KLTT **CO**, Commerce City 11/8 at 0130 "Here on KLTT" over the top of the mess, in and out, over and under. Only station intelligible. (RB-AZ)
- 740 ?CFZM? **ON**, Toronto 10/29 0203 fair under CBX/KCBS with oldies, no ID heard but songs matched the listing poster on their website. (bp-WA)
- 780 WBBM **IL**, Chicago 11/2 2330 call letter ID on top of KKOI briefly. (DV-WA)
- 830 WCCO **MN**, Minneapolis 11/3 0000 call letter ID, Timber Wolves vs Warriors basketball game. Dominant station on channel with fair signal. (DV-WA)
- 840 KTIC **NE**, West Point heard 11/8 at 0826 with a weak "KTIC." (BB-AZ)
- 890 KIHC **CA**, Arroyo Grande 11/9 alone on 890 with a weak KDXU nulled. 0800 out of religious program with "Now with stations coast to coast. Talk radio for Catholic life KIHC Arroyo Grande Relevant Radio 890 AM an Immaculate Heart Media station" legal ID. New for me. (JCJ-AZ)
- KTLR **OK**, Oklahoma City 11/6 no sign of KDXU. Daytime only station on at night. 0000 with "This is KTLR Oklahoma City. Community talk radio on 890 AM and 103 point 7 and **ktlr.com**" ID into USA Radio Network News. New for me. (JCJ-AZ)
- KTXV **TX**, Mabank 11/5 over KDXU. May have been on daytime power. 0001 out of oriental programming with "This is KTXV AM Dallas" in English followed by ID in oriental language. New for me. (JCJ-AZ)
- +Heard 11/5 at 2200 with "KTXV 890 AM." (BB-AZ)
- 900 KBIF **CA**, Fresno heard 11/3 at 0859 with "KBIF Fresno." (BB-AZ)
- CKBI **SK**, Prince Albert 11/3 alone on 900. 0900 out of country music with "This is 900 CKBI Prince Albert" and "This is Saskatchewan country station CKBI" and mention of 92.5 and their website. Spot for casino and weather. New for me. (JCJ-AZ)
- 920 KLMR **CO**, Lamar heard 11/6 at 2257 with "KLMR 920." (BB-AZ)
- 930 KIUP **CO**, Durango heard 11/6 at 2030 with "KIUP." (BB-AZ)
- 950 KDCE **NM**, Espanola heard 11/5 at 2019 with "KDCE." (BB-AZ)
- 1000 KOMO **WA**, Seattle 11/9 at 0225 man "KO-MO Weather... KO-MO forecast." Good, solid, and steady with no CCI. (RB-AZ)
- 1010 CBR **AB**, Calgary heard 11/9 at 0830 with CBC news, weather and traffic at 0836 and at 0837 "It's 6:37 in Calgary." (BB-AZ)
- 1030 WBZ **MA**, Boston 10/29 0107 weak under KTWO with traffic and weather, short song sounding like a parody of a 50's rock and roll tune, then "...right here, Bradley Jay... WBZ." (bp-WA)
- 1140 KVLI **CA**, Lake Isabella on 11/8 0900 "Community Calendar," other local programming. (RB-AZ)
- 1210 KHAT **WY**, Laramie on 11/8 at 0950 "New Country 96-7," over/under KHKR CCI. (RB-AZ)
- 1220 CJRB **MB**, Boussevain 10/29 0700 good with "This is CJRB News" announcement, then news. (bp-WA)
- 1240 KJCS **MT**, Billings 10/29 0700 briefly surfaced with ID "...KJCS (something) 1240 AM and 97.5 FM, our prayers and..." then faded. (bp-WA)
- 1390 KENN **NM**, Farmington 11/6 at 0906 "Northwest New Mexico's News-Talk Leader," with extra IDs given after the hour. (RB-AZ)
- 1420 KJDL **TX**, Lubbock 11/7 mixing with others, on top briefly. 0800 with "...KJDL 1420 AM K254CI 98.7 FM... radio" ID into news. New for me. (JCJ-AZ)
- 1440 KTNO **TX**, University Park 11/7 in KAZG null. 0000 out of Spanish language music with "Radio Luz 1440 AM" in Spanish and "This is KTNO University Park, K273BJ Dallas. 1440 AM and 102.5 FM" in English into music. New for me. (JCJ-AZ)
- 1530 WCKY **OH**, Cincinnati 10/29 0500 briefly atop with KFBK nulled down, local PSA, then ID by woman "...WCKY, the 50,000 watt orange and black home of the Cincinnati Bengals," then ESPN sports. (bp-WA)
- 1630 KRND **WY**, Fox Farm 10/29 0558 mixing with UnID Gospel preacher, "La Jota Mexicana" ID, ranchera music. (bp-WA)
- 1660 KBRE **CA**, Merced on 11/8 at 0840 Millennial gen. talk program, 3 guys with a trivia segment. Solid S-9. (RB-AZ)

Thank you for the WDXR reports everyone! – Nancy 11/9 1900



**CENTRAL DX ROUNDUP – John C Johnson – 2922 S Olivewood – Mesa AZ 85212-2923**  
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**RIDING GAIN**

- [EB-MO] **Eric Bueneman**, Hazelwood MO **N0UIHeric@gmail.com**  
 General Electric Superadio III, Yaesu FRG-7, Worcester Space Magnet II
- [KDF-IL] **Karl Forth**, Chicago IL **koolmotor@comcast.net**  
 Sangean ATS-909, DT-200VX
- [GH-IL] **Greg Harris**, Park Forest IL **wdx9khy@sbcglobal.net**  
 FRG100, Quantum Loop

**DOWN THE DIAL**

- 910 KVIS **OK**, Miami. 11/3 fair signal over other stations. 0503 noted with "KVIS, Nine-Ten AM Miami, Oklahoma" legal ID, weather forecast, "KVIS Nine-Ten AM" ID into Southern Gospel format. [EB-MO]
- 920 CKNX **ON**, Wingham. 11/2 fair to good. 20:12 with Wingham Ironmen vs. Hanover Barons junior hockey PBP. Not heard in a while. [KDF-IL]  
 +11/3 fair signal over KARN, KDHL, KYST. 0505 with Country format, "This is CKNX" ID and mention of "CKNX-dot-C-A, True Country". [EB-MO]
- KDHL **MN**, Faribault. 11/3 fair to poor signal, mixing with KARN, KVEL. 0457 noted with Country format, "AM Nine-20 KDHL Faribault; download our free app for Android or iPhone" legal ID into ABC News. [EB-MO]
- KYST **TX**, Texas City. 11/3 fair to poor signal, mixing with KARN, KDHL and other stations. 0459 noted with local spots in Spanish, "KYST Texas City" legal ID in English, "Radio Nueve Veinte" ID in Spanish. [EB-MO]
- 1150 WLOC **KY**, Munfordville. 11/2 fair with WHBY (also airing high school football PBP). 22:05 with Paducah vs. Hart County high school football. WLOC mentions and local spots. I was trying for WDEL, which I heard with Friday night football while I was in Delaware two weeks ago. [KDF-IL]
- 1230 KWNO **MN**, Winona. 11/8 fair to poor signal, mixing with WFXN and other stations. 0255 noted with C2C, local spots, legal ID into ABC News. [EB-MO]
- 1270 WMKT **MI**, Charlevoix. 11/6 briefly fair then gone. 08:03 with ID and local weather by male announcer. [GH-IL]
- 1310 CIWW **ON**, Ottawa. 11/7 fair to poor signal, mixing with WTLC, WTTL. 0515 noted with sports report mentioning the Toronto Raptors and other Ontario sports teams, local spots. [EB-MO]
- 1410 WDOE **NY**, Dunkirk. 11/3 weak. 17:59 with "...and 94.9 WDOE" by male announcer. New. [GH-IL]
- WIZM **WI**, La Crosse. 11/8 fair to poor signal over WING. 0355 noted with C2C, local spots, legal ID into CBS News. [EB-MO]
- WRMN **IL**, Elgin. 11/8 fair to poor signal over WIZM and other stations. 0405 noted with Town Hall news, calls in promo. [EB-MO]
- 1460 WROY **IL**, Carmi. 11/5 fair to poor over WKAM in KHOJ null. 0429 noted with Oldies format, "Today's news, yesterday's hits, 92-One Roy radio and AM 14-60" ID. [EB-MO]
- 1490 KRIB **IA**, Mason City. 11/8 fair to poor signal, mixing with KFTK and other stations. 0335 noted with Oldies format, "KRIB" ID, mention of 96.7 FM and local spots. [EB-MO]
- 1550 KYAL **OK**, Sapulpa. 11/2 in clear. 22:25 with Sapulpa Chieftains high school football. "Sports Animal" slogan mentions. [KDF-IL]
- 1600 WAAM **MI**, Ann Arbor. 11/5 briefly strong then gone. 08:00 with "WAAM Radar Weather" report. [GH-IL]
- 1690 KDMT **CO**, Arvada. 11/5 fair to poor signal, mixing with WPTX in WVON null. 0342 with local spots, "KDMT, Denver's money talk, 16-90 AM" ID. [EB-MO]

**FLASHBACK**

**50 Years Ago – November 16 1968** issue of "DX Monitor" ...**Jim Nall** of Louisville KY submitted an article about how radio started in Seattle in 1921 with KJR ... New member **Bruce Bacon** of San Jose CA logged 19 states in 8 months of DXing ... **Bill Block** of Portland OR told about his new Hammarlund HQ-140-XA ... Renewals included **Barbara Godwin**. // **25 Years Ago – November 13 1993** issue of "DX Monitor" ... This issue was the 1000<sup>th</sup> edition ... **Stan Weisbeck** of Spokane WA managed to log quite a few new stations since his local KKPL 630 went silent ... **Larry Godwin** of Missoula MT added a new state when he logged the WAGL 1560 test.

**OPEN MIKE**

Thanks go to Eric, Greg, and Karl for this week's CDXR. This column was typed 11-9-18. 73, John



**DX WORLDWIDE/TROPICAL BAND DX – Brandon Jordan – PO Box 338 – Rossville TN 38066**  
**E-mail: dxwww.irca@gmail.com** **all times UTC**

**Deadline – Monday 1200 UTC.**

**\*\*\* TRANS-ATLANTIC DX \*\*\***

882 **UnID** NOV 3 0230 – some music detectable, presumably the 100+ kW BBC Wales synchros. [GH-OK]

**\*\*\* TRANS-PACIFIC DX \*\*\***

- 612 **AUSTRALIA** 4QR, Brisbane. NOV 6 1444 – Excellent with man talking about a group of islands, //702 earlier. Enhanced by geomagnetic upset, but not that many Aussies followed its lead. [NHP-BC]
- 648 **JAPAN** JOIG, Toyama. NHK1. NOV 7 1435 – Poor with man talking, //594. Only second time logged; both this season. [NHP-BC]
- 702 **JAPAN** JOKD/JOFB, Kitami/Hiroshima, NHK2. NOV 9 1501 – Suddenly excellent, out of the blue, stronger than //774 for a minute or so; man in Japanese. (More likely Kitami?) [NHP-BC]
- UnID** NOV 3 1237 – on the R75. two carriers making a 1 Hz beat, so that doesn't fit for 2BL NSW and Magic NZ, 3 or 6 Hz apart. MWoffsets doesn't offer something likely 1 Hz away from 2BL. [GH-OK]
- 774 **JAPAN** JOUB, Akita, NHK2. NOV 9 1238 – via DX-398 with internal antenna only, NHK2 with enough audio to hear English lesson with Japanese mixed – our #1 TP signal, 500 kW JOUB. [GH-OK]
- 909 **JAPAN** JOCB, Nagoya, NHK2. NOV 9 1511 – Poor with man talking //828. [NHP-BC]
- 972 **UnID** NOV 3 1242 – some talk modulation detectable on the DX-398, presumably the bigsig from sesqui-megawatt HLCA of KBS, Korea South; 12 kHz from a local on 960. [GH-OK]
- 945 **CHINA** Jiaohu, CNR1. NOV 7 1502 – Fair with news sounders, man in Chinese; late arrival today, and pretty much the best it managed all week. [NHP-BC]
- 1287 **JAPAN** JOHR, Sapporo, HBC. NOV 9 1459 – Good with "HBC rajio" by man, single pip on the hour. [NHP-BC]

**\*\*\* PAN-AMERICAN DX \*\*\***

570 **MÉXICO** XEBJB, Monterrey, NL. NOV 3 0251 – ranchera music dominates, "en BJB, tu música regional mexicana", easily overcoming KLIF, DFW, which goes out every which way but north; ie XEBJB, non-directional and looks like it will not abandon AM. "Regional" could mean anything, depending on what region. [GH-OK]

**\*\*\* TROPICAL BAND DX \*\*\***

- 4869.904 **UnID** NOV 9 1315 – very poor carrier, but off-frequency attention-getting, since that's where RRI Wamena, INDONESIA used to be, as last reported February 23 2017 by Ron Howard, DXLD 17-09. Ron found it missing after that but Atsunori Ishida last logged it on April 3 2017: <http://web.archive.org/web/20170726001348/http://rri.jp.org:80/dat/html/2017/2017-04.html>. Other Indonesians have surprisingly reactivated lately; stranger things have happened. AIR Kingsway had been on the + side of 4870 but currently not on before 1330. [GH-OK]
- +NOV 11 1348 – JBA carrier again today on the off-frequency previously home of RRI Wamena; really too late after sunrise here. [GH-OK]
- 5040 **CUBA** Radio Habana Cuba. NOV 6 0000 – RHC opening English here, very good and also audible on //11880, but that cuts to dead air at 0002, as not supposed to accompany any more like they were in A-18 at 23-24 – but recheck at 0015, English has resumed on 11880, suported. Before 2400, at 2354, I found 11880 quite undermodulated and suported, sounded like Kriyol; wiggle that patch cord! While 5040 was very good in Spanish. Something's always wrong at RHC. [GH-OK]
- +NOV 7 0701 – this RHC is still on opening final hour of English replays, but 0703 cut to dead air just before news can start; supposed to run at 0600-0700 only. After 0700, 6000, 6060 and 6165 remain, while 6100 is a JBA carrier, presumably still RHC too. Something's always wrong at RHC. [GH-OK]
- +NOV 9 0045 – RHC English, but no // found, neither old 11880 nor new 9720 as from Nov 11 (local or UT?). [GH-OK]

## CONTRIBUTORS

- NHP-BC **NICK HALL-PATCH**, Victoria BC [nhp@ieee.org](mailto:nhp@ieee.org)  
AOR AR7030, RFSpace NetSDR; 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 (via direct and DXLD eGroup)  
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.



**DXpeditions – Phil Bytheway – 9705 Mary NW – Seattle WA 98117-2334**  
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### Long Beach Island DXpedition – Preliminary Report – Russ Edmonds

The 2018 Long Beach Island (LBI) DXpedition was held from October 16–21 2018 in Beach Haven West NJ. This year featured several new countries heard most notably Lithuania, Nigeria, and Turkey. With all participants utilizing SDR's, the logging list will be a work in progress, however in the interests of getting information out more quickly, the accompanying list should be considered as preliminary and our plan is to present a more complete listing in early 2019.

Antennas were 1) a 16'x36' flag aimed at 40 degrees, 2) another 16'x36' flag aimed at 180 degrees, 3) a 50'x22' Delta aimed at 270 degrees and 4) a rotatable Wellbrook loop. Trans-Atlantic propagation conditions were at their best on Tuesday night 10/16 and Saturday night 10/20, particularly around our local sunset.

Participants were **Brett Saylor** (W3SWL), **Russ Edmonds** (WB2BJH), **Mike Hunter** (W2MHZ), **Kris Field**, **Ralph Brandi**, **Chuck Rippel** (W8HU), **Dave Hochfelder** (N2HTA), **Steve Walko** (K3PHL)(Saturday only) and **Nick Langan** (W2NJL) (Saturday only).

Freq Country Call/Slogan, City, State/Prov. Time Date. Details

- 60 **USA** WWVB, Ft Collins, CO. 0228 10/21. Time station.  
77.5 **GERMANY** DCF77, Mainflingen. 0228 10/21. Time station.  
162 **FRANCE** France Inter, Allouis. 0230 10/21. French talk by man.  
171 **MOROCCO** Radio Mediterranee Int'l, Nador. 0114 10/17. Arabic talk by man.  
183 **GERMANY** Europe 1, Felsberg. 0149 10/21. Talk by man in French, pop music.  
189 **ICELAND** RUV Ras 1, Gufuskálar. 0107 10/17. Segued instrumental music, no announcements.  
**UNITED KINGDOM** BBC4, Droitwich. 0314 10/17. Man speaking in British English, music.  
206 **CANADA** QI, Yarmouth, NS. 2350 10/20. NDB.  
212 **CANADA** SJ, St Johns, NB. 2348 10/20. NDB.  
216 **FRANCE** RMC Info, Roumoules. 2201 10/16. French talk.  
224 **CANADA** QM, Moncton, NB. 2352 10/20. NDB.  
225 **POLAND** Polskie Radio Jedyńka, Solec Kujawski. 2316 10/16. Talk by man in presumed Polish.  
234 **LUXEMBOURG** RTL, Beidweiler. 0120 10/17. Music, French announcements by man.  
236 **CANADA** OW, Ottawa, ON. 2355 10/20. NDB.  
243 **CANADA** YVB, Bonaventure, QC. 2358 10/20. NDB.  
**CANADA** UL, Montreal, QC. 2258 10/17. NDB.  
252 **ALGERIA** Chaîne 3, Tipaza. 2320 10/16. Folsom Prison Blues by Johnny Cash //web.  
254 **USA** CAT, Chatham, NJ. 0200 10/17. NDB.  
263 **CANADA** QY, Sydney, NS. 2256 10/17. NDB.  
272 **CANADA** YQA, Muskoka, ON. 0232 10/17. NDB.  
278 **CANADA** NM, Matagami, QC. 0314 10/17. NDB.  
287 **USA** NMW, Fort Stevens, OR. 1058 10/19. DGPS Beacon.  
289 **CANADA** YLQ, La Tuque, QC. 0234 10/17. NDB.  
**SPAIN** 351, Cabo Mayor. 0503 10/19. DGPS Beacon.  
300 **USA** 871, Appleton, WA. 1108 10/19. DGPS Beacon.  
301 **USA** NOY, Angleton, TX. 1034 10/19. DGPS Beacon.  
302 **PANAMA** 972, Miraflores. 1037 10/19. DGPS Beacon.  
308 **AZORES** 342, Horta. 0000 10/17. DGPS station.  
309 **CANADA** 909, Alert Bay, BC. 0559 10/17. DGPS Beacon.  
314 **USA** NOO, Lincoln, CA. 1059 10/19. DGPS Beacon.  
317 **CANADA** ZZR, Quinte West-Severn, ON. 0258 10/17. NDB.  
320 **CANADA** CIM-751, Richmond, BC. 1104 10/19. DGPS Beacon.  
326 **CANADA** FC, Fredericton, NB. 0149 10/17. NDB.  
332 **CANADA** YFM, LaGrande, QC. 0013 10/17. NDB.  
334 **CANADA** YSH, Smith's Falls, ON. 0044 10/17. NDB.  
335 **CANADA** YLD, Chapleau, ON. 0235 10/17. NDB.  
336 **USA** SW, Newburgh-Stewart Field, NY. 0311 10/17. NDB.  
**CANADA** BV, Quebec-Champlain, QC. 0234 10/17. NDB.  
**CANADA** YY, Mont Joli, QC. 0014 10/17. NDB.  
341 **CANADA** YYU, Kapuskasing, ON. 0033 10/17. NDB.  
350 **CANADA** DF, Deer Lake, NL. 0153 10/17. NDB.  
351 **CANADA** YKQ, Fort Rupert, QC. 0018 10/17. NDB.  
356 **USA** HEU, Schenectady, NY. 0307 10/17. NDB.  
360 **CANADA** PN, Port Menier, QC. 0021 10/17. NDB.  
362 **CANADA** SB, Sudbury, ON. 0105 10/17. NDB.  
**CANADA** SC, Sherbrooke, QC. 0252 10/17. NDB.  
366 **CANADA** YMW, Maniwaki, QC. 0022 10/17. NDB.  
368 **USA** IMR, Marshfield, MA. 0104 10/17. NDB.  
373 **CANADA** 2Q, Mont Laurier, QC. 2355 10/17. NDB.  
375 **CANADA** 7B, St Thomas, ON. 0305 10/17. NDB.  
376 **BAHAMAS** ZIN, Matthew Town. 0300 10/21. NDB.  
378 **CANADA** RJ, Roberval, QC. 0040 10/17. NDB.  
384 **CANADA** QC, Victoriaville, QC. 0305 10/17. NDB.  
385 **CANADA** YNC, Wemindji, QC. 0305 10/17. NDB.  
386 **SAINT PIERRE AND MIQUELON** SP, St Pierre. 0257 10/17. NDB.  
387 **CANADA** 6E, Grand Manan, NB. 0300 10/17. NDB.  
388 **CANADA** H7, Manitowaning-Manitoulin East, ON. 0300 10/17. NDB.  
389 **USA** PVC, Provincetown, MA. 0300 10/17. NDB.  
391 **CANADA** OO, Oshawa, ON. 0043 10/17. NDB.  
**PUERTO RICO** DDP, San Juan. 0042 10/17. NDB.  
392 **CANADA** ML, Charlevoix, QC. 0024 10/17. NDB.  
396 **USA** NEL, Lakehurst, NJ. 0025 10/17. NDB.  
**CANADA** JC, Rigolet, NL. 0048 10/17. NDB.  
401 **CANADA** Y8, Drummondville, QC. 0252 10/17. NDB.

407 **USA** FR, Farmingdale, NY. 0028 10/17. NDB.  
**CANADA** ZHU, Montreal, QC. 0027 10/17. NDB.  
409 **CANADA** YTA, Pembroke, ON. 0300 10/17. NDB.  
415 **CAYMAN ISLANDS** CBC, Cayman Brac. 0301 10/17. NDB.  
516 **CANADA** YWA, Petawawa, ON. 0218 10/21. NDB.  
520 **CANADA** F9, Miramichi, NB. 2247 10/19. NDB.  
523 **USA** JJH, Johnstown, NY. 2249 10/19. NDB.  
531 **ALGERIA** Jil FM, F'Kirina. 2205 10/17. Western pop music, //549.  
**SPAIN** RNE 5 synchros. 0300 10/20. 5+1 time pips //other RNE 5 frequencies.  
539.86p **NICARAGUIA** YNOW, Radio Corporación, Managua. 0352 10/17. Spanish singing, WLIE interference.  
540 **USA** WFLF, Pine Hills, FL. 0402 10/17. ID, news.  
549 **ALGERIA** Radio Algérienne Jil FM, Sidi Hamadouche. 2225 10/19. Male and female Arabic language music. //531.  
550 **USA** WSJW, Pawtucket, RI. 0500 10/17. ID, Relevant Radio.  
558 **UnID** 2233 10/19. Strong carrier, unknown.  
560 **USA** WGAN, Portland, ME. 0300 10/17. ID, into CBS news.  
567 **SPAIN** RNE 5, Murcia. 0154 10/17. Spanish talk by woman //576.  
570 **CUBA** CMDC, Radio Reloj, Santa Clara. 0104 10/18. "RR".  
576 **CANARY ISLANDS** Radio Nacional, Las Palmas. 2244 10/19. //web.  
**SPAIN** RNE 5, Barcelona. 0154 10/17. Spanish talk by woman //567.  
585 **SPAIN** RNE 1, Madrid. 2249 10/16. Spanish talk //684.  
590 **USA** WEZE, Boston, MA. 0300 10/17. ID, "The Spirit of Boston" and "The Word" slogans, into health program.  
**USA** WROW, Albany, NY. 0900 10/17. ID, Magic 590.  
**CANADA** VOXM, St John's, NL. 2231 10/19. Singing jingle females VOXM 590; Four Tops song.  
**DOMINICAN REPUBLIC** HIDV/HIB24, Radio Santa María, Concepción de La Vega. 0900 10/18. ID, national anthem at s/on.  
594 **SAUDI ARABIA** SBC Radio Riyadh, Duba. 0300 10/17. Arabic talk by man interspersed with short musical stingers, several mentions of "Arabya".  
595 **MOROCCO** SNRT, Oujda. 0041 10/20. Arabic talk weak, only one possible.  
600 **CUBA** CMKV, Radio Rebelde, San German, HOL. 0105 10/18. Spanish talk, sounder.  
603 **SPAIN** RNE 5 synchros. 0059 10/18. Time pips @ 0100 time check, ID, servicios informativos.  
**UnID** 2237 10/19. Man speaking something other than Spanish-Romania ? Too much 600 slop.  
612 **MOROCCO** SNRT Al Idaâ Al-Watania, Sebaâ-Aioun. 2251 10/16. Arabic singing //web, another station under a few minutes later.  
621 **UnID** 2203 10/19. Carrier, unknown.  
630 **USA** WEJL, Scranton, PA. 2206 10/17. Sports talk, ads with Area 570.  
**CANADA** CFCO, Chatham, ON. 2300 10/19. C&W music, 2301 ID w/FM 92.9 mentioned.  
**CUBA** CM-, Radio Progreso, Pinar del Río, PdR. 0106 10/18. Spanish talk, ID.  
639 **SPAIN** RNE synchros. 2303 10/19. //684 w/talk by man and woman in Spanish.  
670 **USA** WLUI, Lewistown, PA. 2207 10/17. Oldies, "The Big LUI".  
**CUBA** Radio Progreso synchros. 2359 10/16. ID.  
675 **UnID** 0230 10/17. Man speaking, then Middle Eastern music, audio low.  
+2216 10/18, Carrier, no audio.  
684 **SPAIN** RNE 1, Sevilla. 2158 10/17. Music, time pips, ID, news.  
690 **CUBA** Radio Progreso, unknown. 0129 10/20. Spanish ID chimes Habana.  
693 **SPAIN** RNE synchros. 2301 10/18. //684.  
**UNITED KINGDOM** BBC5 Live synchros. 0259 10/18. ID "This is BBC 5 Live", into BBC news.  
702 **UnID** 0156 10/17. Possible Arabic, talk by woman, TOH pips.  
710 **CUBA** CM-, Radio Rebelde synchros. 0006 10/19. Spanish talk, ID.  
+0006 10/19. 2nd station, echo of prior.  
720 **CANARY ISLANDS** RNE 5, Las Mesas. 0300 10/20. 5+1 pips, RNE TOH tune into presumed news in Spanish.  
**PORTUGAL** Antena 1 synchros. 2200 10/16. 4 long + 1 short time pip as heard on their web. Also heard 10/18.  
**UnID** 2200 10/16. 5 long pips at TOH.  
729 **SPAIN** RNE 1 synchros. 0059 10/18. Time pips @ 0100 time check, ID, servicios informativos.  
730 **MÉXICO** XEX, México, DF. 1100 10/18. "W Deportes" ID.  
738 **SPAIN** RNE 1, Palau de Plegamans (Barcelona). 2220 10/19. //684, others.  
747 **CANARY ISLANDS/SPAIN** RNE 5 synchros. 0000 10/18. Time pips @ 0000 time check, ID, servicios informativos.  
750 **USA** WQOR, Olyphant, PA. 2210 10/17. Religious talk, ID.  
**VENEZUELA** Radio Caracas, Caracas. 0220 10/20. Woman announcer in Spanish mentioned Valencia. At 0230 time pips 3 short, 1 long at higher pitch.  
756p **ROMANIA** SRR Radio România Actualități, Lugoj. 0300 10/17. 6 short time pips //603, 855, 1179, 1593.  
760 **COLOMBIA** HJAJ, RCN, Barranquilla. 0340 10/17. Talk in Spanish, RCN jingles and IDs under WJR.  
774p **EGYPT** ERTU, Abis. 0256 10/17. Presumed with Koranic recitations.  
**SPAIN** RNE 1 synchros. 2258 10/16. Spanish talk //684, 585.  
**UnID** 0115 10/20. Sounded like a play with dialog and some music. Language unknown.  
783 **SPAIN** COPE, Barcelona. 2255 10/16. Spanish talk, music //837, 1134.  
**SYRIA** SRTV 1 Dimashk, Tartus. 2217 10/17. Arabic with many mentions of Syria; later //web.  
**UnID** 2218 10/18. Middle Eastern music.  
790 **CUBA** Radio Reloj, unknown. 0119 10/21. "RR".  
**SPAIN** SER, Sevilla. 2303 10/16. Spanish talk //1044, 1026.  
800 **BOINAIRE** PJB, Trans World Radio, Kralendijk. 0130 10/18. Spanish religious music, "Radio Trans-mundial" ID then Spanish religious program.  
819p **EGYPT** ERTU Al-Barnameg al-Aam, Batrah. 0202 10/17. Koran.  
820 **USA** WBAP, Fort Worth, TX. 1100 10/17. ID, local traffic report.  
**CUBA** Radio Reloj, Ciego de Avila. 0140 10/21. "RR". Over sports Old Dominion vs Western KY football.  
828 **SPAIN** Hit FM, Barcelona. 2303 10/16. Spanish talk, music, nothing else in Spanish on channel.  
837 **SPAIN** COPE, Sevilla. 2157 10/17. Commercials for businesses in Sevilla, ID "COPE Sevilla" @ 2201.  
850 **USA** KOA, Denver, CO. 1100 10/17. Poor level w/ID.  
855 **SPAIN** RNE 1 synchros. 2125 10/17. Man and woman talking, time pips @ 2130, ID, promo for sports program, stinger.  
864 **EGYPT** Holy Quran Programme, Santah. 2304 10/16. Koranic recitation //1503.  
870 **CUBA** CMDT, Radio Reloj, Sancti Spiritus, SS. 0009 10/19. "RR".  
882 **UNITED KINGDOM** BBC Wales synchros. 0028 10/18. ID @ 0028 "You're listening to BBC World Service".  
909 **SPAIN** RNE 5, Palma de Mallorca. 2310 10/16. Spanish talk, music //747, 936.  
**ROMANIA** SRR Radio Cluj. 0255 10/17. 1000 Hz test tones //1593.  
**UNITED KINGDOM** BBC 5 Live synchros. 0103 10/18. Sports promo, ID @ 0105.  
917 **NIGERIA** Radio Gotel Yola, Jabura. 2348 10/18. Instrumental/vocal music, talk by a man, in briefly.  
930 **USA** WBEN, Buffalo, NY. 2206 10/17. ID.  
936 **MOROCCO** SNRT Al Idaâ Al Amazighia, Agadir. 2309 10/19. Sounded like Ride of the Valkyrie music, //web.  
**SPAIN** RNE 5 synchros. 2311 10/16. Spanish talk, music //909, 747.  
**UnID** 2212 10/20. Koranic, woman speaking, music.  
940 **USA** WMIX, Mount Vernon, IL. 0500 10/17. ID.  
**MÉXICO** XEQ, México, DF. 1100 10/18. "La K Buena XEQ" ID, national anthem.  
954 **SPAIN** Onda Cero, Madrid. 2306 10/16. Spanish talk by a man //web.  
**TURKEY** TRT 1 Radyo Bir, Trabzon-Deliktas. 0300 10/21. News, ID, music, //web.

960 **USA** WEAV, Plattsburgh, NY. 2300 10/16. ID.

972p **SPAIN** RNE synchros. 0252 10/17. Presumed this is 5 or 6 kW outlet.

980 **USA** WCAP, Lowell, MA. 2300 10/16. ID in break from baseball playoff game.

981 **ALGERIA** Chaîne 2, Ouled Fayet. 2155 10/20. North African music, //Tune In.

999 **SPAIN** COPE, Madrid. 0000 10/18. Time pips @ 0000, into news, //837.

1000 **MEXICO** XEOY, México, DF. 1100 10/18. National anthem, Radio Mil singing ID.

1026 **SPAIN** SER synchros. 2319 10/16. Spanish talk //828, 1044.

1040 **USA** WSGH, Louisville, NC. 2200 10/18. Spanish ID.  
**USA** KHFX, Cleburne, TX. 0500 10/17. "KHFX, 1140-AM Cleburne" ID by Spanish accented man.

1044 **SPAIN** SER synchros. 0000 10/18. Time pips @ 0000, into news, //1602.

1053 **ROMANIA** Radio Iasi, Iasi. 0252 10/17. S/on with 1 kHz tone, anthem.  
**SPAIN** COPE synchros. 0100 10/17. 5+1 time pips //1143 (double pips due to 2 transmitters), 1134, 837, 1269.

1071 **UnID** 0121 10/20. Carrier, no audio.

1089 **UNITED KINGDOM** TalkSport synchros. 2159 10/17. Commercials, ID @ 2201.

1107 **SPAIN** RNE 5 synchros. 0300 10/20. 5+1 time pips //other RNE 5 frequencies.

1116 **SPAIN** SER synchros. 2250 10/17. Spanish talk //1044, 1026.

1120 **USA** WBNW, Concord, MA. 2213 10/17. Business talk, ID.  
**PUERTO RICO** WMSW, Hatillo. 2200 10/18. ID.

1125 **SPAIN** RNE 5 synchros. 0300 10/20. 5+1 time pips //other RNE 5 frequencies.

1134 **KUWAIT** Radio Kuwait, Kabd. 0240 10/21. Koran, //web.  
**SPAIN** COPE synchros. 0122 10/17. Spanish talk, music //837, 783.

1140 **USA** WQBA, Miami, FL. 0000 10/20. ID in Spanish w/English calls, "deportes radio", in all night.  
**USA** WCJW, Warsaw, NY. 2200 10/19. FM's 100.9, 103.7, 104.3, 104.9 and 105.5 announced; today's favorite country for western NY.  
**USA** WRVA, Richmond, VA. 0000 10/20. Singing ID, into news.  
**CANADA** CHRB, High River, AB. 0658 10/21. Religious female vocal song, then "We are southern Alberta's – news radio station, AM 1140".  
**CANADA** CBI, Sydney, NS. 0700 10/20. "92.1 FM in Glace Bay", CBC Radio One ID, "As It Happens" promo, into CBC news, in all night.  
**CUBA** Radio Rebelde. 0300 10/17. Dominant Cuban had Radio Musical program, Rebelde was way under.  
**CUBA** Radio Musical. 0300 10/17. Dominant Cuban had Radio Musical program, Rebelde was way under.

1143 **SPAIN** COPE synchros. 0020 10/17. Two men talking in Spanish //web – 5 kW.

1150 **CUBA** Radio Bayamo, Bueycito. 0350 10/17. Sounded like music from "Love Story", Radio Bayamo chimes.

1150 **USA** WMRD, Middletown, CT. 2200 10/20. Blues music, announced WLSI 1420 and 1150, program on Arts In Connecticut.  
**USA** WAVO, Rock Hill, SC. 2200 10/18. ID.

1152 **ROMANIA** SRR Radio România Actualitati, Cluj-Napoca. 0300 10/17. Music, "Radio Romania... hora exacta..." 6 short pips, "hora shata?" then talk (presumably news) by man.  
+0200 10/18. "Hora exacta" by a man, choral music, 6 short pips into presumed news by a man.  
**SPAIN** RNE 5 synchros. 0300 10/20. Two sets of 5+1 time pips (about .25 sec apart) //other RNE 5 frequencies.

1179 **CANARY ISLANDS/SPAIN** SER synchros. 0059 10/18. Time pips @ 0100, ID, into news, //1044.

1188 **IRAN** Radio Payam, Tehran. 2259 10/17. Payam stinger, matches [http://www.intervalsignals.net/Files/irn-viri\\_payam\\_301014.m3u](http://www.intervalsignals.net/Files/irn-viri_payam_301014.m3u).  
**UnID** 2337 10/16. Koran.

1190 **USA** WIXE, Monroe, NC. 2200 10/18. ID, "Mighty 1190".  
**USA** WCRW, Leesburg, VA. 2200 10/17. Religious talk, ID.

1197 **ROMANIA** SRR Radio, Brasov. 2251 10/20. Two women talking; language was confirmed as Romanian.

1215 **SPAIN** COPE synchros. 0100 10/17. 5+1 time pips //1143.  
**UNITED KINGDOM** Absolute Radio synchros. 0035 10/19. Armchair levels with announcements by woman, pop music.

1260 **USA** WSKO, Syracuse, NY. 2200 10/17. SportsTalk, ID.

1269 **SPAIN** COPE synchros. 0100 10/17. 5+1 time pips //1143.  
**UnID** 0146 10/20. Carrier, negligible audio.

1270 **USA** WTSN, Dover, NH. 0300 10/17. ID, "Serving the sea coast for over 60 years" slogan.  
**CANADA** CJCB, Sydney, NS. 0300 10/17. ID, C&W music.

1278 **IRAN** IRIB – Kermanshah, Kermanshah. 2230 10/16. Anthem followed by music and talk by female.

1296 **SPAIN** COPE, Valencia. 0245 10/17. Spanish talk, music //1134, others.

1305 **SPAIN** RNE 5 synchros. 2341 10/16. Spanish talk, music //747, others.  
**UnID** 0159 10/20. European sounding male announcer; language UnID; weak signal.

1314 **SPAIN** RNE 5 synchros. 0059 10/18. Time pips @ 0100 time check, ID, servicios informativos.  
**UnID** 0203 10/20. Man talking; unknown language not Arabic.

1386 **LITHUANIA** Radio Baltic Waves Int'l, Viešintos. 2346 10/16. Russian talk by a man, similar to RFE/RL web (but not identical).

1404p **ROMANIA** SRR Radio Cluj. 0255 10/17. 1000 Hz test tones //1593.

1413 **SPAIN** RNE 5 synchros. 0158 10/20.

1422 **ALGERIA** Radio Coran, Ouled Fayet. 0147 10/20. Qur'an recitation, //web.

1431 **DJIBOUTI** Radio Sawa, Djibouti. 0026 10/20. Music, //Tune In stream for Radio Sawa Gulf.

1467 **IRAN** IRIB Radio Qom, Qom. 0116 10/20. Middle Eastern music //web.

1480 **USA** WDJO, Cincinnati, OH. 0500 10/17. ID, Cincinnati Oldies Network.

1485 **UnID** 2353 10/19. Carrier.

1503 **EGYPT** ERTU Al-Quran al-Karim, El-Arish. 2339 10/16. Koran //web, later heard //864.

1512 **SAUDI ARABIA** BSKSA, Jeddah. 2358 10/16. Koranic recitation, this presumed at 1 Mw.

1521 **SAUDI ARABIA** SBC, Duba. 2143 10/20. Arabic music; males speaking Arabic.

1530 **MEXICO** XEUR, México, DF. 1100 10/18. Presumed w/national anthem under WCKY.  
**SAO TOME** VoA, Pinheira. 2158 10/18. Music from program right before signoff announcement // to what Mark Connelly heard at the same time.

1539 **SPAIN** SER synchros. 2300 10/18. Time pips on TOH.  
**UNITED ARAB EMIRATES** Asianet Radio, Al-Dhabbaya. 0210 10/21. Indian film music, //web at <http://asianetradio.me/website39/asianet-new1.html>.  
**UnID** Iran? 2251 10/16. Middle Eastern singing.

1540 **USA** KXEL, Waterloo, IA. 0900 10/17. ID.  
**BAHAMAS** ZNS, Nassau. 0900 10/17. Religious music.

1570 **MEXICO** XERF, Ciudad Acuña, Chih. 0405 10/17. "La Poderosa" ID, national anthem at 0500.

1575 **SPAIN** SER, unknown. 2154 10/20. Spanish conversation.  
**UNITED ARAB EMIRATES** Radio Farda, Al-Dhabbaya. 0149 10/20. //web and strong.

1584 **CEUTA** Radiole'. Ceuta. 2230 10/19. Folk-style vocal music //web site.  
**UnID** Spain or Ceuta. 2300 10/18. Time pips on TOH.

1593 **ROMANIA** SRR Romania synchros. 2230 10/18. Middle eastern or eastern European song into Jackie Wilson's "Higher and Higher" then at top of hour  
"Hora exacta" by a man and 6 short pips; later //web.  
+0215 10/21. //web.  
**ROMANIA** Radio Cluj, Oradea. 0247 10/17. S/on with 1 kHz tone, anthem.  
**ROMANIA** Radio Cluj, Sibiu. 0247 10/17. S/on with 1 kHz tone, anthem – 2nd carrier w/tone at same time.

1593 **UnID** 2233 10/18. Segued US soul oldies.

1602 **SPAIN** SER synchros. 0000 10/18. Time pips @ 0000, into news, //1044.

1610 **USA** WPFJ882, Ocean City, MD. 1646 10/18. TIS – loop announcement.  
**CANADA** CHRN, Montreal, QC. 0900 10/17. Indian music under CHHA.

- 1620 **USA** WQAL487, Manasquan, NJ. 1656 10/18. TIS – NOAA weather.  
**USA** WPTU717, Ocean City, NJ. 1648 10/18. TIS – NOAA weather.  
 1630 **USA** KCJJ, Iowa City, IA. 0900 10/17. Might 16-30 ID.  
**USA** WPVT502, Avalon, NJ. 1657 10/18. TIS – NOAA weather.  
 1670 **USA** WQSZ859, Tuckerton, NJ. 1715 10/18. TIS – NOAA weather.  
 1699.727 **USA** Lubavitcher Radio, New York City, NY. 2231 10/16. Back again, offset frequency was reported in World of Radio and HFUnderground earlier in October.  
 1710 **USA** WQFG689, Jersey City, NJ. 2236 10/17. Hudson County TIS announcing testing due to technical problems.

### DXpedition to Listening Waters PEI 2018 – Walter Salmaniw (via IRCA eGroup)

11/10. Here are some of my LW/MW loggings from this year's DXpedition to Murray Harbour North, PEI, Canada. We challenged a 24 hour power outage, winds, and rains at the beginning and end, and major geomagnetic disturbances.

Still, we soldiered on, and like my more familiar west coast DXpeditions, there was always the new and wonderful to be shown by a great group of DXers from Toronto and points east and south from there. One couldn't ask for a more collegial group of DXers to share the listening tables. Thanks again, everyone. Check Bruce Conti's BamLog website for more pictures and details! 73, Walt Salmaniw (enroute home to Victoria, in Toronto ON).

\*Listening Waters DXpedition, Murray Harbour North, PEI 3 – 10 Nov 2018

- 77.5 **GERMANY** Mainflingen, 50 kW. Standard time and frequency station, 0146 11/4 – Heard at good level with time pips.  
 153 **ROMANIA** Brasov, 200 kW, SRR Antena Satelor. 0147 11/4 – Good reception with traditional music. Faded down a bit by 0157. Perhaps a co-channel weakly in the background.  
 540 **HUNGARY** Solt, 2000 kW, MR1 Kossuth Radio. 2100 11/8 – Thanks for Niel W for alerting me to Kossuth Radio, totally dominating the channel at times well over CBC in Newfoundland co-channel. Distinctive chimes heard first at 2030, and again twice with the news at the TOH. Many mentions of 'Orban', the right-winged president of the country, including a portion of English (he must be at the EU parliament (?) giving a speech). Checked again at 2125 and again dominating the channel. Budapest clearly mentioned at 2127. Continued to 2130:20 when the transmitter was cut, leaving Newfoundland 100% clear. Nothing special at sign off heard. Could not see the transmitter cut off on the Perseus zoom function, though, but suspect with a new Canadian (Nautel) transmitter, that they were likely right on frequency, as the CBC appears to be, as well.  
**MOROCCO** Sidi Bennour, 300 kW, SNRT Al Idaa Welayat Janub Darfur. 2000 11/7 – Clearly heard over local domestic CBC. Arabic sounding and heard on //595 (the off channel, making it an easy //).  
**SPAIN** Barcelona, 50 kW, Onda Cero. 2059 11/8 – Newfoundland and Hungary dominates this frequency, but just before the TOH, one could hear Spanish numbers, so presumably Spain. Fair copy.  
 549 **ALGERIA** Sidi Hamadouche, 600/300 kW, Jil FM. 0458 11/9 – While probing the overnight recordings, found Algeria's NA on, off course //531. Both strong. ID at the TOH following the very lengthy military style NA. Military band, then a vocal version along with the band. Fanfare at TOH. Arabic with mention of 'Jil'.  
**IRELAND** Carrickroe. 25 kW, Spirit Radio. 2002 11/3 – At the top of the hour, English dominated.... So it's Ireland (quite an Irish accent, besides). Good reception.  
 +0328 11/9 – I'm following this frequency of interest in my SDR overnight recordings. Brief 'Spirit Radio' ID at 0328, followed by longer ID, FM and AM 549 ID after 0330. MWList has them on 04-22 but not the case here! The dominant station on at this time. Modern pop music.  
 +2300 11/9 – Absolutely armchair copy at 2255 with local ads and Spirit Radio ID. Best reception so far, before fading down somewhat, as Jil FM returned. Very pleased with that copy. Then on to 1575 to hear Italy signing off with their NA! A nice way to end our DXpedition to Listening Waters!  
**UKRAINE** Mykolajiv/Luch, 400 kW, Ukrainian Radio Persha (1st Program). 1955 11/3 – Sometimes over, usually under Jil FM at sometimes good+ level. Sports talk, which sounded quite Russian to me, but think in Ukrainian with a lot of Russian terms being used?  
 +2059 11/7 – After a couple of days, Ukraine was back and peaking over Jil FM announcing at 2047 the end of programming for the day. Instead of the National Anthem, there was a choral version of the spiritual anthem of Ukraine, called 'Molytva za Ukrayinu', or Prayer for Ukraine. First time I've heard this hymn ending programming. Very good, before Jil FM resuming its dominance.  
 595 **MOROCCO** Oujda, 50 kW, SNRT Al Idaa Al-Watania. 2005 11/7 – Good reception on this off-channel and //540 (under local CBC).  
 675 **QATAR** Al-Arish, 600 kW, QMC Radio Qatar. 2125 11/9 – Very strong with light Arabic vocals by woman initially followed by a man. In sync with web here: <http://qatarradio.qa/Live> <<http://qatarradio.qa/Live>. I'm pleased with this one!  
 720 **GREENLAND** Simiutaq, 10 kW, KNR-Kalaallit Nunaata Radioa. 2106 11/9 – Excellent reception in the clear with distinctive Greenlandic talk. Bodes for better northerly conditions this afternoon and evening!  
 783 **SYRIA** Tartus, 300 kW, SRTV 1 Dimashk. 2223 11/6 – While listening to the Spaniard (COPE), I started to hear a co-channel in Arabic. Turned out to be //web (interesting with a .ru web address: <https://ok.ru/live/911714950774>. Seems to have no delay at all, but can take a while to log-on. Good reception. No // noted.  
 +0003 11/9 – Very strong reception with a call-in program in Arabic, and //web noted in **MWList.org**. No AM parallels noted, though. Occasional fade revealing a jumble of other stations.  
 801 **SPAIN** Multiple stations, RNE. 2243 11/6 – A mess of stations on this channel, none particularly strong. Zooming on the Perseus, I'm seeing 5 stations, and after carefully calibrating, here they are in order of strength: 801.000, 800.990, 800.958, 801.055, and 801.004. Fun to chase carriers. Checking MWList Offsets, these might correspond to: RNE Castellon/Almazora (800.962), RNE Burgos/San Bartolome (800.9903), RNE Lugo/As Arierias (801.0001), IRIB Kashmar (801.0041... the weakest one), and RNE Girona/Camplong (801.050). All perhaps!  
 819 **EGYPT** Batrah, 1000 kW, ERTU Al-Barnameg al-Aam. 2305 11/6 – Almost good level Arabic talk, but unfortunately unable to produce audio out of the link provided on MWList <http://live.sis.gov.eg/live/>. Says it's connected, but no audio. Not much else on frequency that fits. Even better by 2308 with Arabic vocal. Confirmed by a very loud signal from an Italian remote KiwiSDR.  
 828 **AZORES** Monte das Cruzes, 1 kW, RDP Acores Antena 1. 2015 11/8 – Fair, almost good at times with a football play by play. Language seems Portuguese, so a presumed logging. Could not //693, nor internet audio feed. After some searching, I found that Sporting is playing Arsenal at the Emirates stadium, so undoubtedly them!  
 837 **SPAIN** Sevilla, Burgos or La Coruna (50, 5 or 2 kW), COPE. 2040 11/5 – It's all Spain, all the time this afternoon with the solar disturbed conditions. Very strong, with a marked echo, so presumably at least 2 COPE transmitters, with Sevilla with 50 kW the strongest and most likely here, but another is also clearly audible with a very slight delay.  
 882 **UNITED KINGDOM** Washford, 100 kW, BBC Radio Wales. 0233 11/4 – BBC WS ID at fair to almost good level only. I see that the fellas in Victoria are hearing things well on this frequency, but not sure who they are seeing.  
 945 **IRAN** Dehghan, 100 kW, IRIB Radio Kordestan. 2030 11/3 – Very nice reception with ID for Radio Kordestan. Excellent level. Well over co-channel Arabic sounding station. // to off channel 1476.26 or so (good with 20 kW from Marivan). Other listed // on MWList was 999, but not heard here.  
**UNITED KINGDOM** Bexhill-on-Sea, 0.7 kW, Smooth Radio. 1935 11/9 – Fair reception, mostly dominating this channel, with, 'Heard it on the Grapevine', confirmed with ID at 1938 and playlist on-line.  
 963 **TUNISIA** Tunis, 100 kW, RTT Radio Tunis Chaine Internationale. 1958 11/5 – I was wondering who the German speaker was. Good reception, with mild splatter. It's Tunis (I would not have guessed!). 1959:30 off, and switched to Beethoven.  
 +2128 11/6 – Good reception with songs, 'Oh, what a night!', and 'I did it my way' (in French). French chatter between the songs.  
 981 **ALGERIA** Ouled Fayet, 300/100 kW, Chaine 2. 0504 11/5 – Good reception, in fact very good at TOH in presumed Berber. Piano instrumental and other very enjoyable music at 0506. Female announcer.  
 990 **SPAIN** Bilbao, 25 kW/Cadiz, 5 kW SER. 2100 11/6 – 990 is dominated by the CBC Radio 1CBY from Cornerbrook, Newfoundland, but at the TOH, the Spaniards almost dominated with Spanish sports programming. Note 2 sites are listed. No echo noted, however.  
 1008 **HOLLAND** Zeewolde, 100 kW, GrootNieuws Radio. 2107 11/6 – As Bruce Conti opines, a junk frequency, but at 2100, I hear a monotone female speaker which does not at all sound Spanish. An hour earlier at 2000, the Spanish/Canary Island station(s) are definitely audible at weaker level. No signs of them an hour later. At 2001:45 what sounds a lot like Greek music is briefly heard. I'm thinking this may be ERA from Kerkyra with 50 kW. At 2003 one can definitely hear Spanish sports play by play. Otherwise the dominant speaker seems to be, 'a happy woman', whom most likely is from GrootNieuws Radio in Dutch. Leaning towards this one as the most consistent. Poor at 2200 recheck. Note the Dutch station is listed to close 01 Jan 2019. Checked 2000 wav file on 3 Nov 2018 when European conditions were much better. Very good reception of the Dutch station, with many ads, mentions of Nederland. Thanks for confirmation of GrootNieuws Radio in a clip submitted to RealDX.  
 1035 **ESTONIA** Tartu, 100 kW, Radio Eli/TWR. 0311 11/4 – Good reception with Russian religious talk. Very stable signal. Great modulation. Some splatter noted.

- 1053 **SPAIN** Zaragoza or Castellon, 20 and 5 kW, COPE. 2106 11/8 – Same out of this world experience with both COPE transmitters on same frequency with audio delay on one of them. Overall good+ reception tonight.
- 1170 **SLOVENIA** Beli Kriz, 15 kW, Radio Capodistria. 2059 11/5 – Very nice ID in Italian, just before the TOH. No sign of Iran, or UAE today. Did fade down after the TOH revealing several co-channels, but impossible to be sure who they are, and whether TA or domestic.
- UNITED ARAB EMIRATES** Al-Dhabbaya, 800 kW, Sawt Al-Joumhouria. 2131 11/7 – Excellent reception with modern Arabic chants and drums. Occasionally, Slovenia fades up (Radio Capodistria from Beli Kriz 15 kW) in Italian, but not very often. Very nice reception, as one would expect with 800 kW!
- 1179 **ROMANIA** Bacau/Galbeni, 400 kW, SRR Radio Romania Actualitati. 0229 11/4 – Excellent reception with modern rock music. //web. SER tried to fade up, but not with very much success.
- 1188 **IRAN** Tehran, 300 kW, IRIB Radio Payam. 0045 11/10 – Often excellent strength with very enjoyable international music. Back to traditional Iranian music at 0046. Checking their website, this is their morning program. Here's what their website states (at [www.radiopayam.ir/ProgramHome/?m=024100](http://www.radiopayam.ir/ProgramHome/?m=024100)). At dawn, from ?::?? to ?::?? AM, the dawn with awareness and information approach tries to create a sensory and emotional mood for the night through the use of immortal music and utilizing materials such as anecdotes and prayers of the elders of religion and texts about themselves Thinking in the blessings of God creates a good atmosphere for your audience. The use of rich treasures of prose Persian poetry, proverbs, and proper songs and phrases, and the creation of a spiritual atmosphere for the night-lovers, and ultimately, encouraging them to perform, timely demands. Very nice, indeed. Not Hungary, as I originally had thought, as not //web.
- 1251 **HUNGARY** 25 kW, 2 sites Danko Radio. 1953 11/3 – Excellent reception with instrumental music. //web and 1116 (thanks, Bruce!). Latter is co-channel, though.
- 1314 **IRAN** Ardabil, 50 kW, IRIB Radio Iran. 2030 11/9 – Time pips at the BOH noted, and then clearly 'Radio Iran' into the usual NA or such. Mostly under co-channel RNE 5 stations. Fair to good.
- 1323 **UNITED KINGDOM** Brighton/Southwick, 0.5 kW, Smooth Radio. 2049 11/9 – Good reception besides the adjacent splatter, with oldies music. No signs of anyone else on frequency. Very good at 2052. Follow you; Follow me by Genesis at 2053. Strong! Thanks to Neil Wolfish for immediately IDing it. Not bad for 500 w.
- 1377 **ARMENIA** Gavar, 500/50 kW, TWR Asia. 2053 11/3 – Often very strong in Arabic (as listed in MWList), with co-channel below nominal which is Iran (man vs woman from Armenia). Faded as we're approaching TOH.
- 1386 **LITHUANIA** Viesintos, 150 kW, Radio Baltic Waves International. 2017 11/3 – Very strong reception with Radio Liberty programming in Belarussian. Adjacent splatter is still relatively strong. Rechecking, shows they are very strong at times. Noted at 2122 talking about the recent granting of Tomos to the Ukrainian Orthodox Church, Kyiv Patriarchy. Identified their leader (Patriarch Filaret). Radio Svoboda ID. Belarussian language.
- 1413 **MOLDOVA** Grigoriopol, 500 kW, Vesti FM. 2015 11/7 – Mostly RNE Radio 5 (with 3 transmitters of 25, 12 and 10 kW), but occasional Russian fading up to good level, but not very often. Spain is excellent.
- OMAN** A'Seela, 800 kW, BBC WS. 2021 11/3 – Very strong English programming, but faded down to be replaced with Vesti FM in Moldova with 500 kW in Russian. By 2022, music dominated, which turns out to be RNE Radio 5 with 3 transmitters of 10, 12, and 25 kW. They also rapidly faded down. This is what makes MW fun. Stay on a frequency, and you'll go from station to station to station!
- 1422 **ALGERIA** Ouled Fayet, 50 kW, Radio Culture. 1928 11/5 – Good to very good reception with Arabic talk by OM. Soothing voices, akin to NPR programming in my mind! Some adjacent splatter.
- +Radio Coran. 0107 11/6 – With several Arab stations here, wasn't sure who it was, but did finally find the correct link at the Radio Algeria website for Radio Coran, and confirmed (as was advised by my DXpedition attendees) by the audio feed found here: <http://www.radioalgerie.dz/live/tab-chCoran.html>. Up to good reception, on an otherwise lacklustre evening.
- 1431 **DJIBOUTI** Doraleh, 600 or 300 kW, Radio Sawa. 2010 11/3 – Very good reception with Arabic female vocal. Faded down revealing just a mish-mash. Only briefly before they came back at great level.
- +2210 11/9 – Excellent reception with Arabic music. Faded down somewhat by 2214. Amazing what a few kW will get you!
- 1449 **IRAN** Bandar-e-Torkaman, 400 kW, IRIB World Service. 1814 11/9 – Listed in MWList as Turkish to 1820, but NA at 1815, followed by some strident talk, with mentions of Iran. Transmitter cut at: 1816:00. Happy with this early catch. No one else on frequency at the time. Fair+ reception.
- 1458 **GIBRALTAR** Maida Vale, 4 kW, Radio Gibraltar Plus. 2131 11/5 – In the clear with Tina Turner's Private Dancer, good reception with nice ID at the BOH, but shortly after, I did hear, 'Lyca Radio'. The UK station is 125 kW, but with aural conditions, not an issue. Soon gone again, and strong signal from Gibraltar. Not bad for 4 kW! IDed again at 2138:20, 'on FM, AM, DAB and on-line', I think.
- UNITED KINGDOM** Brookmans Park, 125 kW, Lyca Radio 1458. 1826 11/9 – Good reception with South Asian music. //web at: <http://www.lycaradio.com>. Faded out replaced by someone else before the BOH.
- 1467 **FRANCE** Rououles, 1000 kW, Trans World Radio. 2139 11/5 – Excellent reception in listed Kabyle. Not surprising, as they're super power and we are hearing that part of Europe/North Africa very well this afternoon. TWR IS and into Arabic at 2145. Had to look up 'Kab', which I found out is part of an internationally recognized coding for languages, used in MWList, found here: [https://www.loc.gov/standards/iso639-2/php/code\\_list.php](https://www.loc.gov/standards/iso639-2/php/code_list.php).
- 1494 **MOLDOVA** Cahul (30kW) and Edinet (20 kW), Radio Moldova Actualitati. 1950 11/9 – Good reception and //audio at: [http://radiolive.trm.md:8000/PGM1\\_128kb.m3u](http://radiolive.trm.md:8000/PGM1_128kb.m3u). Traditional Moldovan/Romanian music. Appears to be right on 1494.000, while there's a weaker co-channel measuring 5 Hz low.
- 1521 **SLOVAKIA** Rimavska Sobota, 10 kW, SRo 3 Radio Devin. 0035 11/4 – Good reception in Slovak by woman //1098 (a more jumbled frequency), 702 is also mentioned, but not heard.
- 1530 **SAO TOME** Pinheira, 600 kW, VoA. 2031 11/3 – Good reception in English with an African music program (Ethiopian). Usually dominates the frequency over any domestic channel.
- 1548 **MOLDOVA** Grigoriopol, 1000 kW, TWR. 2039 11/7 – Took me a while to figure out the language. Most strange! It's Hungarian, with many mentions of Bethlehem. Very good reception with minor co-channel presence. Mentions of Budapest at 2059. Almost oriental sounding music. TWR IS at 2059:50 x 1 and into Serbian programming. Ah, a language I can follow!
- 1575 **IRAN** jammer against Radio Farda. 2041 11/3 – Tremendous noise jammer well over Radio Farda, which is also well heard. Buzzing +++ Excellent signal strength.
- ITALY** Genova, 30 kW, RAI Radio 1. 1915 11/5 – Very good reception with only a hint of the Iranian jammer today. Discussion between a man (in studio) and a woman (at the other end of a feed).
- 1593 **FRANCE** Saint-Goueno, 10/5 kW, Bretagne 5. 1900 11/9 – Good reception with weather forecasts in French. Mostly over another co-channel station with music. Suspect the latter is Romania.
- 1615 **HOLLAND** Zwolle, 1250 watts, Mike Radio. 2100 11/8 – An interesting afternoon here. A couple days ago, Mike Radio's op contacted me about a DX test to our PEI DXpedition. We agreed upon 21 to 22 UTC tonight. Unfortunately, conditions into north-central Holland were not ideal, so he QSYed to 1618 upon our recommendation due to splatter from 1610 here. Occasionally faded up to fair+ levels, but often down in the mud. I did record the broadcast from the U Twente SDR, though, where conditions were generally good. Inverted L antenna mounted at 18.5 m elevation, and 22.5 m length. A fun part of our hobby. Many mentions directed at us with our names, location (PEI), and what we were doing here. Thanks Mike!
- 1624 **EUROPIRATE** UniD 0442 11/5 – Presumably Greek pirate with non-stop music at good level at times, including C&W music. The brief announcements are mostly undermodulated, but I suspect Greek, but not entirely sure.
- 1629 **EUROPIRATE** 2057 11/6 – Powerful signal, but of course faded down in time for TOH! Greek style sounding music. Many interruptions with chat, in presumed Greek. Very good at times! Wonder who they might be??? 1625 is the other rather strong Europirate, and sounding very much like the Dutch pirate Bluebird.
- 1698 **SPAIN** La Coruna, EAR La Coruna Radio. 2039 11/8 – Spanish Coast Guard radio with warnings including in English. 'Regional warning, number xxxxx, etc'. Concluded at 2042:45. Espania Coast Guard heard at 2040.
- 1710 **USA** Jersey City, NJ, 10w, WQFG689 and 1 other. 0435 11/5 – Once the power was restored after a 24 hour outage, I became aware of 2 TIS stations, about equal in strength. The initial prominent one was a long loop from Hudson County, Office of Emergency Management. There are apparently 5 transmitters licensed, each 10 watts. The other co-channel was a slightly muffled sounding male speaker, with more highway information, which should be the Pennsylvania Turnpike TIS. An FCC search, though, didn't come up with any other TIS station besides the first one. The IRCA TIS list from 2018, does have others. K...760 is listed for the PA station. I was unable to find out anything else about this 2nd station. Listening carefully, though, I'm still hearing mentions of New Jersey and highway advisory, co-channel by the female voice, which I'm sure is the WQFG689 station. Perhaps one or more of the 5 stations listed under that ID is carrying another program? There is mention of www.????.org (I think). Listening again, it's <http://www.511NJ.org>. This frequency bothered me, so I listened again at 2250 the next afternoon, and there they were again. With help of Bruce Conti who had laid a south directed wire, I could now work out who the 2 stations were: The New Jersey station, again (mostly dominant), with the slightly muffled male speaker, and the female speaker, occasionally fading up, being the National Parks Service TIS station at the Springfield Armory National Historic Site in Springfield, Mass. Glad to have that mystery solved!
- 1730 **EUROPIRATE** UniD 2327 11/8 – Pretty powerful at times with non-stop techno music. Not sure who this is, or from where, but without doubt, a Europirate. Occasional splatter from a marine USB broadcast (from Norway) on 1728.

## Gary DeBock in Hawaii (via IRCA eGroup)

11/9. Thanks to Craig and Walt for their earlier comments, and yes, the exotic DX results of this trip have far exceeded all expectations for a 5 inch FSL antenna brought to Hawaii in hand carry luggage. During the last session the 1000 kW 693-Bangladesh finally broke through heavy 690-KHNR splatter, while new mystery language stations showed up on 675 (apparent Taiwanese, according to Hiroyuki) and 954 (yet to be assessed by the Real DX experts). 927 also apparently had a Southeast language lady showing up under China, and 1575 may have had Radio Farda around 1630. Once again 918-Cambodia rose up to S9 around 1635, and was at good strength right up until its sign off at 1703 <https://dreamcrafts.box.com/s/dthxs76wa1w7n0xer9kxcttpzmdwwfc>

Probably the greatest challenge of the trip was to keep checking 693 (despite the nasty 690-KHNR splatter) for a possible appearance of 693-Bangladesh, even though the 10 kW Honolulu blaster is only a short distance away across salt water. 693-JOAB could make it through for the NHK2 music box sign-off despite the splatter, and I figured that Bangladesh could do it as well. Finally near the end of the last session at 1639 some 693 audio broke through, and I was lucky to record the same Bangladesh announcer that was heard on multiple Cook Island MP3's, speaking in the same apparent language. This was my last major exotic target except for India, which may well show up in the many recordings made on previous days (as 657-AIR did after the Cook Island trip). As of now, definite identification has been made of exotic stations in Oman, Bangladesh, Myanmar, Cambodia and Vietnam.

So what is the overall assessment of Hawaii DXing propagation? It is far and away more enhanced and diverse than any west coast DXer can possibly imagine, and a single session can provide exotic results far greater than an entire year of ocean coast DXing in the Northwest. The forward location of Kauai allows the band to stay open past 1700 UTC, which is a phenomenal advantage in going after stations in central Asia, and even the Middle East. Hawaii does have an excessive number of local stations, but a DXer can usually work around their splatter by either nulling them out (with FSL's) or by going to the other side of the island to put the local volcanic cliff to work. The location of Poipu Beach at the extreme southeast tip of the island proved to be very fortunate – as hoped for, there was excellent propagation to East Asia on all 5 days, and good propagation to North and South America on most days. Some huge DU signals were recorded from ANZ, Tonga, Samoa, Kiribati and Tuvalu on most days, while 702-BBC in Oman actually showed up every day of the week. For those in the Pacific Northwest who are looking for a new level of DXing excitement, the Aloha State is definitely THE place to make it happen!

**Gary DeBock** (DXing at Poipu Beach, Hawaii from Nov 2-8), 7.5" loopstick CC Skywave SSB Ultralight + 5 inch "Frequent Flyer" FSL antenna

## Cape Lookout DXpedition Loggings – Guy Atkins (via IRCA eGroup)

**Guy Atkins**, Puyallup WA USA. DXing from Cape Lookout State Park OR. FDM-S2/IC-7300/ALA1530NLP Imperium @20 ft.

11/7. Below are the catches I was able to pull from my files today. After the bare scraps of TPs on Monday and Tuesday, November 7th seemed like drinking from a fire hose. I tried to locate JOIG on 648 which Nick mentioned, but never found anything more than whispers on that frequency.

- 531 **JAPAN** JOQG, Morioka, NHK1. 1421 11/7 – Man and woman talk in Japanese, peaking briefly to good at 1421. Likely Morioka, as audio was not parallel 963 or 549, which eliminates other possibilities per Bruce's excellent PAL reference.
- 558 **JAPAN** JOCR, Kobe. 0809 11/7 – Noted this one rising up from the noise with a Japanese ballad and talk by man. Fair.
- 567 **JAPAN** JOIK, Sapporo, NHK1. 0644 11/7 – Another Sapporo early riser; poor level but increasing, with female talk in Japanese.  
**REP KOREA** HMKF, Jeonju, KBS1. 1500 11/7 – Likely HMKF here with news items in Korean, beneath a stronger JOIK. Fair.
- 594 **JAPAN** JOAK, Tokyo, NHK1. 0648 11/7 – Fading in well before Tokyo local SS, along with other major NHK outlets.
- 621 **UnID** 1130 11/7 – A jumble of Chinese and possible Korean on 621, so perhaps Pyongyang VoK and one of the Chinese RGD stations.
- 639 **CHINA** CNR1. 1500 11/7 – Very strong signal at 1501 peak with partial ID for CNR1.  
**UnID** 1705 11/7 – A mix of at least two stations, the dominant one seemed Japanese with singing and talk. Very weak signal at two hours past local SR, but noise level was low.
- 657 **DPR KOREA** Pyongyang Bangsong, Kangnam. 1254 11/7 – First heard with orchestral music, but signal nosedived prior to top of the hour. Back in audio again 1314 with harsh speech or commentary in Korean. Fair.
- 666 **JAPAN** JOBK, Osaka, NHK1. 1013 11/7 – Good level of Japanese talk for a couple of minutes, then disappeared completely at 1315... likely to resurface.
- 675 **VIETNAM** Voice of Vietnam 1, My Van. 1516 11/7 – Fast talking women in Vietnamese, identified by //711. Poor to fair signal on peaks.
- 693 **JAPAN** JOAB, Tokyo, NHK2. 0654 11/7 – Fading in a little later than some of the other NHK stations, but growing a bit louder with Japanese talk.  
**t NEW ZEALAND** Radio Sport, Dunedin. 0658 11/7 – Tentative with faint talk in Kiwi(?) accented English between two announcers. Signal poor, but rising up from the noise as New Zealand sunset approaches; JOAB faded back down.
- 702p **JAPAN** JOKD, Kitami, NHK2. 0653 11/7 – Presumed this more northerly outlet fading in, versus JOFB Hiroshima. Talk in Japanese.
- 711 **VIETNAM** Voice of Vietnam 1, Can Tho. 1516 11/7 – Fast talking women in Vietnamese, identified by parallel on 675 kHz. Poor to fair signal on peaks.
- 729 **JAPAN** JOCK, Nagoya, NHK1. 1017 11/7 – Man and woman with quick talk in Japanese. Fair signal. Parallel to 594.
- 747 **JAPAN** JOIB, Sapporo, NHK2. 0628 11/7 – Fading in with female announcer. Low level signal.
- 774 **JAPAN** JOUB, Akita, NHK2. 0626 11/7 – Poor to fair at tune-in with male announcer. First Japanese outlet to fade in tonight, an hour and a half before transmitter SS. Broadcasting with 500kW helps :) Building to a good level at 0637...signs of a great DX night!
- 819p **DPR KOREA** KCBS, Pyongyang. 1116 11/7 – Presumed Pyongyang with sweeping, dramatic orchestral music in Korean. Fair to good.
- 828 **JAPAN** JOBB, Osaka, NHK2. 0743 11/7 – Man and woman in discussion; fair signal but improving by the minute as sunset moves across the country.
- 837p **JAPAN** JOQK, Niigata, NHK1. 0829 11/7 – Presumed this one with Japanese talk and mellow vocal music. Fair signal.
- 864 **JAPAN** UnID 0846 11/7 – Unknown Japanese station here, with talk by female announcer. This station seemed parallel 1287, so this could be one of a few low power HBC outlets.
- 918 **CHINA** UnID 1500 11/7 – Big signal at top of the hour, sounded like a partial ID with '...Shandong...' in it, so maybe Shandong RGD.
- 972 **REP KOREA** HLCA, Danjin. 2328 11/7 – Very good signal of Korean talk by two announcers, and pop music. A very faint co-channel noted; seemed like Chinese orchestral music. Huge signal on HLCA at 1500, with faint English language Christian contemporary music in the background – Radio Rhema likely.
- 981t **CHINA** CNR1, various. 0839 11/7 – Tentative. I noted a Chinese language signal struggling mightily here, with a faint Japanese signal beneath at time. Both were very weak.  
**+p** 1013 11/7 – Presumed this one with Chinese talk by a man. Fair and improving. Very good at 1442.
- 1008 **JAPAN** JONR, Osaka. 1030 11/7 – Rising nicely out of the noise with Japanese talk or group discussion, and disappearing by 1033.
- 1017 **CHINA** CRI, Changchun. 1055 11/7 – I noticed JOLB fading, and Chinese language rising up as 1100 UTC approached. CRI trumpet fanfare at 1100, then ID in Chinese followed by Korean 'Chung-guk Guk-je Bang-song imnida', per PAL. Good level while it lasted.  
**JAPAN** JOLB, Fukuoka, NHK2. 0828 11/7 – Two Japanese male announcers with talk. Definitely northerly conditions with no hint of Tonga.  
**UnID** 1501 11/7 – A three-way jumble on this frequency, with Chinese, Korean, and Japanese languages battling for bragging rights. JOLB Fukuoka, HLAW South Korea, and China are the culprits on 1017.
- 1044 **CHINA** CRI, Changzhou. 1233 11/7 – Male and female talk in Japanese, which is listed in PAL for this time frame. Fair signal but muddy audio or propagation. Tentative.
- 1053 **JAPAN** JOAR, Nagoya. 0903 11/7 – Rapid fire discussion with two men in Japanese. Humorous 'hi, hi, hi!' banter... wonder what that was about? Fair level before taking a nose dive.
- 1134 **JAPAN** JOQR, Tokyo. 0827 11/7 – Good signal of bouncy music and a cheerful announcer in Japanese.
- 1179 **JAPAN** JOOR, Osaka. 1156 11/7 – Noted with vocal music in Japanese, and male announcer. Signal was fair but took a dive after 1157 and was MIA at top of the hour.
- 1287 **JAPAN** JOHR, Sapporo. 0627 11/7 – Another early appearance for this northerly city's broadcaster. Lively man and woman chatter. Poor to fair.
- 1350t **JAPAN** JOER, Hiroshima. 1523 11/7 – Tentative. Good signal of lively Japanese talk by two or three announcers, co-channel with KTIK, Boise, Idaho (ads for snowmobiles; mentions of Boise).
- 1422 **JAPAN** JORF, Yokohama. 0945 11/7 – Rapid fire chatter by two men in Japanese. Fair and slowly getting better before fades.
- 1503t **JAPAN** JOUK, Tokyo, NHK1. 1020 11/7 – I had Japanese language rising to the surface including mentions of "Tokyo". This is probably JOUK Tokyo, a 10kW outlet rather than the much weaker 1kw and less outlets on 1503.
- 1566 **REP KOREA** HLAZ, Jeju, FEBC. 0818 11/7 – I noted an early fade-in of this FEBC broadcaster, with large choir and church hymns, plus Korean language announcer. Poor to fair. Good at 0859 with 'HLAZ' ID by woman, and single tone at 0900. At 1529 signal was fair during the sign-off of the Chinese language segment. Sign-on in Russian at 1631 was much stronger (beam change).
- 1575 **THAILAND** VoA, Ban Phachi. 1359 11/7 – No sign of the UnID English station heard earlier, but this station was talk in listed Khmer with a 'VoA' ID right at 1359:41.  
**UnID** 1317 11/7 – I came across 1575 again just as a weak. US-accented male English speaker was speaking over a non-descript music selection. It may have been a PSA or announcement. Possibly one of the AFN Japan stations?



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

**Deadlines:** 11/19, 11/26, 12/3, 12/10 and 12/17

**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 car radio as specified; or IC-R75 with E-W long wire.

CANADA. 530, Sat Nov 3 at 0605, song in strange language mixing with EZL from Cuba, and annoying het from 531, presumably Algeria. And I presume this is multi-cultural CIAO, Brampton/Toronto. Generic program sked shows Hindi/Punjabi after local midnight. Link to full pdf schedule turns out to be dated Feb 2016! <https://www.am530.ca/AM-530-Program-Schedule-February2016.pdf> and no more specific, but those languages occupied most of the 24h, with a few others in local evenings.

CIAO [530, Brampton] can be seen at bottom of this page: <https://www.fybush.com/site-20171124/>. (Scott Fybush, IRCA via DXLD)

580, Nov 9 at 1256, with WIBW KS nulled as much as possible, something else in English with ads, one mentioning Montrose, ie KUBC in SW CO, 5/1 kW U2, 500 watt PSRA. Night pattern goes slightly east of north with very minor lobe this way; day pattern ND. Official November sunrise is not until 1345 UT! (Dec: 1415)

660, Nov 3 at 1253, political ad in English with Navajo accent, then canned Ace Hardware jingle and ad, from KTNN Window Rock AZ. Usual suspicions about this 50 kW failing to protect NYC when I get it over night path; sunrise here 1257; FCC sunrise for KTNN in Nov, 1345 (December: 1415). Also, Arizonans have noticed KTNN missing sporadically, good for DX.

830, Nov 3 at 1255, looping NW/SE, discussion of oil and water production, soon lapsing into creationism and plug for ICR, and more overt gospel-huckstering. DF and format make this have to be nothing but KUYO Evansville (Casper market) WY; no sign of MN, TN or LA 830s now at Enid sunrise. Trouble is, KUYO is supposed to be a 25 kW daytimer (CH: 9.2 kW) and no PSRA known. FCC shows not supposed to be on air until 1400 (December: 1430). God'll get 'em for that? Yeah, sure.

930, UT Sat Nov 3 at 0242, silly ballgame in English; on the E-W long wire, I wonder if it's not WKY, until they mention HS teams Irish vs Carl Albert, the latter being an Okie. Then DF on the DX-398 confirms it's merely WKY OKC, which is supposed to be ESPN-D in Spanish. But these guys speak English without an accent (other than Okie)! WKY doesn't hesitate to run ads in English either, amid Spanish programming. So don't be fooled if you hear English on 930.

I remain amused by the coincidental fact that all three call letters are the least-Spanish in the alphabet. Fortunately they are retaining the legacy call rather than replacing it. EK Gaylord could never have imagined how his pioneer station would wind up.

1040, Nov 3 at 1259, super-hype voice-actor intones, "live from studios in Colorado Springs, Colorado ---", ie KCBR Monument CO, 15 kW hip-hop daytimer. You guessed it, another cheater before official FCC November sunrise of 1345 (December: 1415). But even so, CH of only 2 kW for two hours after legal sunrise.

Oh, it's no longer hip-hop format; did not listen long enough to ascertain, Viz: AM Log update: 1040 KCBR CO Monument – Format to CLR/Comedy (ex-Hip Hop); networks to TDC; Group to Grp=Hits and Giggles 98.5 and 95.7 (ex-Grp= Blazin' 98.5). (Wayne Heinen, NRC DX News Nov 12)

UnID, 620, Nov 3 at 1249, C&W music loops N/S, certainly not business talker KEXB Metroplex, but which begins to show a minute later just in time to obscure an announcement from the other. Only possibilities seem to be KMNS Sioux City IA, 1/1 kW U4 not favoring the south, supposed to be sports; and CKCK [sic] Regina SK, with double format of C&W and sports, 10/10 kW U4. [Later:] 620, the C&W station in Regina is CKRM, not CKCK – although it used to be CKCK until 2001. I realized this after seeing CKRM recently reported from Europe.

UnID. 880, Nov 9 at 1304, with KRVN nulled, seems WSW/ENE, opening Spanish hyper wake-up DJ show. 406 area code mentioned, I thought, but that's Montana with an English 880. More likely WIJR Highland IL near St Louis MO.

UnID. Trans-Pacific JBA MW carrier search, Nov 9 at 1241-1253, after first hearing audio from always checked first, 774 JAPAN, qv: 567-NW, 594-NW, 603-NW, 612-NW, 693-NW, 738-NW, 747-NW, 828-NW, 873-NW, 882(2), 936-NW, 945-NW, 1008-NW(2), 1017, 1044-NW, 1098-NW(2), 1134-NW, 1548-WSW, 1566-NW. By the time I've finished, 774 has faded down quite. Local sunrise: 1303 UT.

Steve McGreevy in the Mojave Desert says: "I LOVE your JBA TP/TA carrier scans! I think it would be so cool to be in a place where you can catch both TAs and TPs, even if weak. Studying such carriers is as enlightening as the audio enjoyment of armchair signals. BCB-carrier observations tell a lot, and those that can measure BCB and SW station frequencies to 1 Hz really help, and thusly we gain this info. And the beat-frequencies of various SAHs (like 747!) .Thanks again"

Until the next, best of DX and 73 de Glenn



**SPORTCHANNELS IRCA – Compiled by: Eric Bueneman (NØUIH)**  
**E-mail: n0uiheric@gmail.com**

Welcome to another edition of SportChannels! Hockey season is under way, and we're now taking a look at NHL network lists. In this issue, we'll be featuring network lists are from the Atlantic Division of the Eastern Conference. Four of the "Original Six" teams play in this conference. Flagship stations are in **boldface** type.

**BOSTON BRUINS** Judd Sirott, Bob Beers, Web: [nhl.com/bruins](http://nhl.com/bruins)

**98.5 WBZ-FM Boston, MA** only

**BUFFALO SABRES** Rick Jeanneret, Rob Ray, Web: [nhl.com/sabres](http://nhl.com/sabres)

<b>AM</b>	1410 WDOE Dunkirk, NY	<b>FM</b>	98.3 WQRS Salamanca, NY
<b>550 WGR Buffalo, NY</b>	1490 WBTA Batavia, NY	92.7 WQTK Ogdensburg, NY	103.1 WQFX Russell, PA
820 WWLZ Horseheads, NY		94.1 WOTT Calcium, NY	
950 WROC Rochester, NY*		96.5 WCMF Rochester, NY	

**Note:** \* denotes station does not carry Sabres games when the Rochester Americans (AHL) are in action

**DETROIT RED WINGS** Ken Kal, Paul Woods, Web: [nhl.com/redwings/](http://nhl.com/redwings/)

<b>AM</b>	1240 WCBY Cheboygan, MI	<b>FM</b>	99.7 W259CO Holland, MI (2)
600 WCHT Escanaba, MI	<b>1270 WXYT Detroit, MI</b>	94.1 WWKR Hart, MI	100.7 W264CF Saint Ignace, MI (3)
730 WVFN East Lansing, MI	1290 CJBK London, ON	94.5 WYPV Mackinaw City, MI	101.1 WGRY Roscommon, MI
790 WSGW Saginaw, MI	1380 WPHM Port Huron, MI	94.9 WUPZ Chocolay Township, MI	101.7 WMRR Muskegon Heights, MI
970 WKHM Jackson, MI	1400 WCCY Houghton, MI	96.1 WMAX-FM Holland, MI*	106.3 WWMN Thompsonville, MI
1050 WTKA Ann Arbor, MI	1450 WHTC Holland, MI	96.7 WRGZ Rogers City, MI	107.7 W299BE Big Rapids, MI (4)
1110 WJML Petoskey, MI	1450 WNBY Newberry, MI	<b>97.1 WXYT-FM Detroit, MI</b>	
1230 WSOO Sault Sainte Marie, MI	1460 WBRN Big Rapids, MI	97.7 WMLQ Manistee, MI	
1230 WTKG Grand Rapids, MI	1660 WQLR Kalamazoo, MI	99.3 W257CZ Houghton, MI (1)	

**Relays:** 1) WCCY 1400, 2) WHTC 1450, 3) WCBY 1240, 4) WBRN 1460, **Note:** \*Does not carry games when other sporting events conflict

**FLORIDA PANTHERS** Doug Plagens, Bill Lindsay, Web: [nhl.com/panthers/](http://nhl.com/panthers/)

**AM**  
**560 WQAM Miami, FL**  
640 WMEN Royal Palm Beach, FL  
1370 WAXE Vero Beach, FL

**Relay:** 1) WAXE 1370

**FM**  
**96.5 WPOW-HD2 Miami, FL**  
100.3 WCTH Plantation Key, FL  
107.9 W300BQ Vero Beach, FL (1)

**LES CANADIENS DE MONTRÉAL** English: Dan Robertson, Sergio Momesso, French: Martin McGuire, Dany Dubé, Web: [nhl.com/canadiens/](http://nhl.com/canadiens/)  
**690 CKGM Montreal, QC** (English) **98.5 CHMP Longueuil, QC** (French)

**OTTAWA SENATORS** English: Dean Brown, Gord Wilson, French: Nicolas Saint-Pierre, Alain Sanscartier, Web: [nhl.com/senators/](http://nhl.com/senators/)  
**1200 CFGO Ottawa, ON** (English) **94.5 CJFO Ottawa, ON** (French)

**TAMPA BAY LIGHTNING** Dave Mishkin, Phil Esposito, Web: [nhl.com/lightning/](http://nhl.com/lightning/)

**AM** 1350 WDCF Dade City, FL  
850 WRUF Gainesville, FL 1400 WZHR Zephyrhills, FL  
**970 WFLA Tampa, FL** 1450 WWJB Brooksville, FL  
1070 WKII Solana, FL

**FM**  
92.3 W222CI Brooksville, FL (1)  
**96.7 W244EG Tampa, FL** (2)  
98.1 W251CG Gainesville, FL (3)

**102.9 W275AZ Wesley Chapel South, FL** (2)  
103.9 W280DK Spring Hill, FL (1)

**Relays:** 1) WWJB 1450, 2) WFLA 970, 3) WRUF 850

**TORONTO MAPLE LEAFS** Joe Bowen, Jim Ralph, Web: [nhl.com/mapleleafs/](http://nhl.com/mapleleafs/)

**590 CJCL Toronto, ON** (41 games)

**1050 CHUM Toronto, ON** (41 games)

This puts the wrap on another edition of SportChannels! In the next edition, we'll wrap up the NHL radio listings with the Metropolitan Division of the Eastern Conference. 73 and play hard from NØUIH, the Florissant Valley Dial Twister.

#### IRCA Slogans List (October 2018)

This completely revised Slogans List includes radio slogans from the US and Canada (over 4500). The 2018 IRCA Slogans List is posted on the IRCA website for all to download. The link is: [http://www.ircaonline.org/editor\\_upload/File/IRCA%20Slogans-Introduction.pdf](http://www.ircaonline.org/editor_upload/File/IRCA%20Slogans-Introduction.pdf)

For those preferring a hard copy, one can be ordered from the IRCA.

Prices: **IRCA/NRC members** – \$7.25 (US), \$8.50 (Canada) \$10.00 (México), \$10.75 (rest of the world). **Non-IRCA members** – add \$1.00.

#### IRCA TIS/HAR LIST (Summer 2018)

The **IRCA TIS/HAR LIST** lists all US and Canadian TIS/HAR stations, by frequency, including call letters, state (province), city, county, licensee, address, coordinates, expiration date and dates of DXM/DXN reports/sources. It has been updated with FCC data, DXM, DXN and DXer reports, and on-line listings through June 6 2018.

The 2018 IRCA TIS/HAR LIST is posted on the IRCA website for all to download. The link is: [http://www.ircaonline.org/editor\\_upload/File/TIS\\_2018.pdf](http://www.ircaonline.org/editor_upload/File/TIS_2018.pdf)

For those preferring a hard copy, one can be ordered from the IRCA.

Prices: **IRCA/NRC members** – \$9.50 (US), \$11.00 (Canada) \$12.50 (México), \$14.00 (rest of the world). **Non-IRCA/NRC members** – add \$2.00.

#### A DXers Technical Guide, 4<sup>th</sup> Edition (Spring 2004)

In its nearly 200 pages you will learn about the principles underlying the design of successful receivers, antennas and receiving accessories, find reviews of the best commercially available DXing equipment in different price ranges, as well as detailed instructions for building one's own antennas and other DXing aids. Although it focuses on the technical backdrop to medium wave DXing, it will also be of interest to serious shortwave listeners and low band radio amateurs.

Prices: **IRCA/NRC members** – \$15.00 (US), \$16.50 (Canada) \$18.00 (México), \$20.00 (rest of the world). **Non-IRCA/NRC members** – add \$2.00.

#### Sunrise/Sunset Maps

12 maps showing 15 minute sunset and sunrise times for the US and 12 maps showing hourly sunset and sunrise times for the World. Explanation includes use of the maps and examples of DX made possible by knowledge of SR/SS times.

Prices: **IRCA/NRC members** – \$2.25 (US), \$3.00 (Canada) \$3.50 (México), \$4.50 (rest of the world). **Non-IRCA members** – add \$1.00.

To order from the IRCA, send the correct amount (in US funds payable to **Phil Bytheway**) to: **IRCA, 9705 MARY NW, SEATTLE WA 98117-2334**. Or, order through PayPal to email: [phil\\_tekno@yahoo.com](mailto:phil_tekno@yahoo.com) (Phil Bytheway). Please state club affiliation when ordering.

The **IRCA** is a non-profit organization devoted to the hobby of hearing distant stations on the Broadcast Band (510-1720 kHz). **DX Monitor**, the official publication of the IRCA, is published in "soft" form 35 times a year (weekly from October through March, twice monthly from April to October.) **DX Monitor** contains members' loggings, articles on radio stations, receiver reviews, technical articles, DX tips, and other material of interest to Broadcast Band DX hobbyists.

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#### MEMBERSHIP DUES

Worldwide \$5 (for the first year – ie joining fee)  
Worldwide \$0 (subsequent years – ie renewal)

**Make checks and Money Orders in US funds payable to IRCA.**

All dues and address changes go to: **IRCA, PO Box 60241, Lafayette LA 70596**

**Pay electronically with PayPal.** Go to [www.paypal.com](http://www.paypal.com), then send your dues to [ircamember@ircaonline.org](mailto:ircamember@ircaonline.org) – contact Lynn Hollerman for more information.

Sample copies of DX Monitor are available at [DXM.EiC@gmail.com](mailto:DXM.EiC@gmail.com)

For information on **subscribing to the IRCA mailing list** at Hard-Core-DX, a group e-mail service, contact the moderator, Lynn Hollerman at [lynnhollerman@yahoo.com](mailto:lynnhollerman@yahoo.com).

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