



DX MONITOR

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International Radio Club of America

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This week, IRCA welcomes: **Richard Forston** in Los Alamos NM and **Jack Ferris** in Pittsburgh PA. **Seattle** deadline for our next issue (V56_N23) is **Monday 02/04/19 4 PM PLT** – pb

Pacific Asian Log Update

Hello everyone:

I recently completed the January 2019 edition of the Pacific Asian Log. This edition has many changes and updates for stations throughout Asia and the Pacific.

The PAL has been posted on the Radioheritage website: <http://www.radioheritage.net/>. The link for the PDF version is at the top center of the site's main page.

You can also use an interactive version of the PAL by going through a couple of the site's internal links.

The next update will be published in a couple of months.

Corrections and updates from users are always welcome and can be sent to bportzer@comcast.net or portzerbt@gmail.com.

First issued in 2001, The PAL lists medium wave and domestic shortwave broadcasting stations in southern and eastern Asia and the Pacific. It includes about 5000 stations in over 50 countries, with frequencies, call signs, locations, power, networks, schedules, languages, formats, networks and other information.

Bruce Portzer, Seattle WA

Bruce Portzer's Annual GetTogether

Hello everyone:

I'll be holding my annual DX get together on Saturday February 16 at 2 pm. Consider yourself invited, and come ready to talk about AM, shortwave, or TV-FM DX with like-minded persons. Feel free to bring radio stuff for show-and-tell if you'd like.

It will be held at my house: 6546 19th Avenue NE in Seattle, 206-522-2521. Potluck snack food (liquid or solid) is welcome.

See you there! **Bruce** bportzer@comcast.net

2019 IRCA/DecalcoMania Convention

The 2019 IRCA Convention will be held on September 5, 6 and 7 at the Courtyard by Marriott Seattle Southcenter, 400 Andover Park West, Tukwila WA 98188. Registration is Free*. Banquet (TBA) will be paid for individually by attendees. Guest room rate is \$109 plus tax. Guests are encouraged to share a room and save. Phone number(s) for room reservations are 800-321-2211 or 206-575-2500. You must mention International Radio Club of America Convention to get this rate. Hotel is 2 miles east of Sea-Tac Airport. There is also an Amtrak station in Tukwila just Northeast of the hotel. Parking at hotel is free. There are many restaurants and stores nearby and inside the hotel. Other amenities include business center, pool, free Wifi, etc.... Visitor's bureau is online at visitseattle.org. Your host for this event is Mike Sanburn: mikesanburn@hotmail.com

* Non IRCA members will need to pay a convention registration fee of \$25. A membership to IRCA however is only \$5 per year!

Here is the reservation link your guests can use to make online reservations: https://www.marriott.com/meeting-event-hotels/group-corporate-travel/groupCorp.mi?resLinkData=International%20Radio%20Club%20of%20%20America%5Eseasc%60IRCA%60109%60USD%60false%603%609/5/19%609/8/19%608/15/19&app=resvlink&stop_mobi=yes. If you have questions or need help with the link, please do not hesitate to ask. We appreciate your business and look forward to a successful event. Individuals may also call toll free, 1-800-359-8233, refer to group code "IRC".



CALL FOR NOMINATIONS – Nick Hall-Patch – 1538 Amphion St – Victoria BC Canada V8R 4Z6

Email: nhp@ieee.org

LAST CALL – Nominations for the IRCA 2019 Elections:

IRCA members, it is time to think about who you would like to represent you as the next club President, Secretary-Treasurer and Board of Directors. Their terms will start on September 15th 2019 per the IRCA Constitution, Article III, Section 5, Part 2. Nominations will be open for President, Secretary-Treasurer, and seven members of the Board of Directors from December 15 2018 through **January 31st 2019**. Only one nomination each for President, Secretary-Treasurer, and only seven nominations for the Board, shall be allowed each IRCA member. An eligible member may nominate his or herself. All nominations must be submitted in written (Email) form to the ECC by **January 31st 2019**.

Nominations Are Open for the TVA and RHA for 2018-2019

Ted Vasilopoulos Award (TVA)

Ted Vasilopoulos was a charter member of IRCA who died in 1965, and was known for his high DX standards and contributions to the club. This award in his honor is presented to the IRCA member who has contributed the most to IRCA and the DX hobby during the past several years. The following persons have won the TVA in the last five years and are ineligible this year: **Phil Bytheway, John C Johnson, Gary DeBock, Eric Bueneman and Nick Hall-Patch**.

Ric Heald Award (RHA)

Ric Heald was an enthusiastic IRCA volunteer and contributor. In 1995, after his passing, the RHA was created to recognize the IRCA member who most benefited the club in a particularly noteworthy way during the previous year. The following persons have won the RHA in the last three years and are ineligible this year: **Brandon Jordan, Mark Durenberger, and Ernest Wesolowski**.

All nominations, including a brief statement supporting the nomination, should be sent to Nick Hall-Patch, at nhp@ieee.org

All nominations must be received no later than **January 31 2019**.



BROADCASTING INFORMATION – Robert J Wien – 14051 Belle Chasse Blvd #415 – Laurel MD 20707

E-mail: wienbob@aol.com

Phone: 301-477-3733

Column Deadlines: Saturdays

DATE OF COLUMN: January 26 2019 **Column data span:** January 12-26 2019, Data courtesy of Stationintel.com, FCC database and member contributions.

CALL CHANGE

| FREQ | OLD CALL | CITY OF LICENSE | NEW CALL |
|------|----------|-----------------|----------|
| 910 | WABK | Bangor, ME | WTOS |

FORMAT, SLOGAN AND SILENT STATUS CHANGES

| FREQ | CALL | CITY OF LICENSE | NEW INFORMATION |
|------|-------|---------------------|---|
| 560 | WJLS | Beckley, WV | old slogan: "WJSL The Voice of Beckley", new: "WJSL News Network" |
| 620 | KGTL | Homer, AK | was adult standards, now news/talk |
| 690 | WOKV | Jacksonville, FL | was news/talk, now ESPN Radio Network sports, old slogan: "News 104.5 WOKV", new: "ESPN Jacksonville 690 AM" |
| 700 | WARB | Dothan, AL | was silent, now urban contemporary, adds slogan: "Vibe 105.9 FM" |
| | WFAT | Orange-Athol, MA | was adult standards, now classic country, adds slogan: "The Outlaw" |
| 740 | KCMC | Texarkana, TX | old slogan: "740 The News Authority", new: "107.1 FM/740 AM The News Authority" |
| 750 | WARD | Petoskey, MI | old slogan: "101.9 The Bay", new "The New 101.9 WLDR", remains southern gospel ex-adult contemporary |
| 850 | WXJC | Birmingham, AL | was southern gospel, now religious teaching, old slogan: "The Truth" new: "Talk" |
| | WTAR | Norfolk, VA | old slogan: "Sports Radio 850", new: "Sports Radio 96.5 FM and 850 AM" |
| 860 | XEZOL | Ciudad Juárez, Chih | old slogan: "Radio Noticias 860", new: "860 Radio Noticias" |
| 910 | WTOS | Bangor, ME | was classic hits, now rock, old slogan: "Big 104 FM", new: "WTOS Pure Rock" |
| 930 | KROE | Sheridan, WY | old slogan: "The Voice Of Sheridan", new: "Newstalk 930 AM and 103.9 FM" |
| 940 | KTFS | Texarkana, TX | was talk, now gospel music |
| 1000 | XEFV | Ciudad Juárez, Chih | old slogan: "La Rancherita", new: "La Rancherita 1000AM" |
| 1060 | WQMV | Waverly, TN | old slogan: "AM 1060 Playing The Best Of 30 Years of Rock and Roll", new: "The Home Of Classic Rock and Roll" |
| 1090 | KMXA | Aurora, CO | was regional Mexican, now sports, changes primary network provider from Entravision-Radio La Suavecita to ESPN Deportes Radio Network |
| 1150 | KZNE | College Station, TX | old slogan: "Sports Radio 1150, The Zone", new: "The Zone 1150 AM 102.7 FM" |
| 1240 | WMFG | Hibbing, MN | adds slogan: "Your Music Your Memories" |
| | KFMO | Park Hills, MO | old slogan: "The Radio", new: "Parkland's News, Sports And Weather Leader" |
| 1260 | WYDE | Birmingham, AL | was southern gospel, now soft Christian |
| | WSPZ | Washington DC | was unknown format (they were talk-ye ed), now news/talk |
| 1310 | KEZM | Sulphur, LA | was Westwood One NBC Sports Network, now SB Nation Radio |
| 1350 | WGDN | Gladwin, MI | adds slogan: "The Northern Light 96.5" |
| | WZGM | Black Mountain, NC | was sports, now business news, old slogan: "CBS Sports", new: "Biz Radio 1350 AM" |
| 1400 | WGTN | Georgetown, SC | was country, now CHR, old slogan: "Coast Country 107.5", new: "Hits 107.5" |
| | WRON | Ronceverte, WV | was silent, now talk, adds slogan: "News Talk 97.3" |
| 1410 | WELM | Elmira, NY | was CBS Sports Radio, now classic rock, old slogan: "CBS Sports Radio 1410", new: "106.5 The Pirate" |
| 1420 | XEF | Ciudad Juárez, Chih | old slogan: "Radio Activa", new: "Activa 1420AM" |
| 1430 | WLTG | Panama City, FL | was silent, now talk, adds slogan: "Newstalk 1430" |
| 1450 | WSMG | Greeneville, TN | old slogan: "Jewel FM", new: "Jewel 95.5 FM" |
| 1470 | WXAG | Athens, GA | old slogan: "WXAG Radio", new: "WXAG 92.7 FM and 1470 AM" |
| | KHND | Harvey, ND | was adult contemporary, now classic rock |
| 1490 | KDRO | Sedalia, MO | was news/talk, now country, old slogan: "KDRO New Talk 1490", new: "Home Town Country" |
| | KOGN | Ogden, UT | was regional Mexican, now Spanish religion, old slogan: "La Jefa 1490", new: "Positiva Radio 1490" |
| 1510 | KGA | Spokane, WA | was sports, now urban contemporary and sports, old slogan: "NW Sports Talk", new: "103.5 The Game" |
| 1560 | XEJPV | Ciudad Juárez, Chih | was Spanish contemporary Christian, now Spanish sports, old slogan: "Radio Viva", new: "Radio Deportiva 1560" |
| 1590 | WAIK | Galesburg, IL | now silent |

MEMBER CONTRIBUTIONS

Martin Foltz of Mission Viejo CA sends along the following comments from a recent BI column, email dated 1/13/19:

I just wanted to comment on these from Bob's Broadcasting Information column:
 1270 format change and call change to KGAY, see Joe's report in the column
 1090 XEPRS, still Sports, format unchanged
 1430 KLO ex-talk, Adult Standards now, slogan "Unforgettable 14-30 KLO"
 1450 KTIP ex-talk, now Spanish. I heard Spanish and Tim Hall verified they are broadcasting 1370 KGEN with La Ley slogan.
 1700 XEPE Tim Hall reported that this is broadcasting 1030 XESDD programming

Martin also sends along the following dated 1/20/19 re XEXX-1420 Tijuana:

Heard a couple days ago, 1420 XEXX Tijuana, BCN heard 1/17 and since then with ESPN Deportes Radio programming.

Mike Sanburn of Bellflower CA sends along the following from **Bill Harms** of Elkridge MD via the IRCA Digest dated 1/16/19:

Just a few minutes ago at 12 Noon PST, 16 January 2019, KGA (1510 Spokane, WA-ye ed) switched its format to Sports and Hip Hop.
 They are branding it has "103.5 The Game. Sports and Hip Hop." I wonder how well it will go over in Spokane. At least they seem to be keeping their KGA call sign.

Mike Sanburn sends along the following from **Dennis Vroom** of Kalama WA dated 1/24/19 from the IRCA Digest re KLIV-1590 San Jose CA going silent Sunday 1/27/19 permanently:

Kim Vestal posted on Facebook that KLIV 1590 San Jose CA is signing off the air Sunday.

Dennis Gibson of Salinas CA adds to the information above 1/24/19:

<https://247sports.com/college/san-jose-state/Board/102442/Contents/KLIV-1590-Going-Dark-128209341/>

"KLIV played an announcement by station owner Bob Kieve announcing that KLIV will go silent on Sunday. Kieve said "there aren't enough" listeners to KLIV's country oldies format to justify keeping the station on air. However, Kieve also said that Empire Broadcasting intends to revive KLIV in a different format later".

Dave Gordon of Morgan Hill CA reported the following information as well dated 1/24/19:

I just now turned on KLIV and heard an announcement saying they will go off the air this Sunday.
 I checked Kim's Facebook page and she said KLIV will return eventually with a different format. I say it should be oldies or standards.
 The announcement I'm hearing on KLIV is not enough people were listening to Classic Country so the station goes off the air and returns with a new format 'as soon as possible'.

Ye editor wrote KLIV's program director directly via their KLIV website and received the additional following information dated 1/24/19 and received the following responses from Nate Deaton who works at KLIV:

Yes we are going dark this coming Sunday night. We have sold the land the actual antennas are on and it is not possible to relocate them at this moment. We are looking for other solutions, but can't delay the sale any longer. So the word permanent is the only thing you have wrong. It could possibly come back at some time. (Referencing KRTY-95.3 FM, KLIV's sister station, response from Nate-ye ed): Yes we are moving to a different facility. Our tower is in the mountains.

It's sad that KLIV-1590 is leaving the air, from my old stomping grounds of 36 years, where I went to school, lived, etc. I guess all good things have to come to an end sometime, but I guess that may be the state of AM radio for us, many stations are moving to FM for financial reasons or the AMs are simply going off the air, sorta the way it seems in ham radio too as the older participants die off slowly one by one. Hopefully we'll still have enough AM stations around (and alive AM DXers too!) to keep the hobby going, but it's a challenge I guess. Super Bowl is on in a week or so, DX conditions have been quite good still though days are getting shorter again, sun's coming up about 7:15 AM. Keep sending tips to the respective columns, including mine! Saw Bill Harms out here last Wednesday, met him for lunch near my work, great to see local DXers, didn't know he lived in Elkridge! 73's. Bob Wien



WESTERN DX ROUNDUP – Nancy Johnson – 2922 S Olivewood – Mesa AZ 85212-2923
 Email: NancyJohnson@prodigy.net

WDXR DEADLINES: Feb. 1, Feb. 8, Feb. 15, March 1, March 15, March 29, April 12, April 26, May 10, May 24, June 7, June 21. Please use Eastern Local Time.

REPORTERS FOR THIS ISSUE:

- (RB) **Rick Barton**-9444 W. Newport Dr.-Sun City AZ 85351 **desertmoon_dxshack@inbox.com**
GMC Sonoma dashboard radio, SW-2000629, Satellit 205/T.5000; barefoot or with some outboard loops
- (BB) **Bill Block**-Prescott Valley AZ **billblock@cableone.net**
CC Skywave SSB
- (JP) **Jon Pearkins**-Edmonton AB **jon@pearkins.com**
Sangean PR-D15 on batteries with internal 200 mm ferrite bar
- (AWP) **Art Peterson**-Richmond CA **awpeterpsonrp@att.net**
JRC NRD-545, Radio Plus Quantum ferrite loop, Bonito Boni-whip active antenna
- (MS) **Mike Sanburn**-PO Box 1256-Bellflower CA 90707-1256 **mikesanburn@hotmail.com**
Sangean DT 160

- *****
- 670 KBOI **ID**, Boise 1/21 0057-0102 likely some skywave/groundwave phasing allowed me to null them and hear WSCR, normally impossible here with their tight Northern directional lobe pointing right at me. (JP-AB)
 - WSCR **IL**, Chicago 1/21 0100-0100:40 dominant in KBOI null with long ID between 60 second ad and midnight news beginning with long feature to begin Martin Luther Jr. Kind Day. Same one-minute Prostate ad had been on KBOI two minutes earlier. (JP-AB)
 - 780 WBBM **IL**, Chicago 1/20 0047 faded up in KKOH null, 0048 "105.9" promo cut off mid-word then into traffic with WBBM ID at 0049. (JP-AB)
 - KKOH **NV**, Reno 1/20 0044:30 "KOH" ID while very strong and alone with only traces of WBBM in KKOH null. (JP-AB)
 - 890 ?KDXU? **UT**, St. George 1/21 0106-0116 talk in CJDC null amid KHQT-880 slop. Monologue by male speaker, likely English, but could be Spanish, seems to eliminate WLS (Red Eye Radio) and point to Dave Ramsey Show on KDXU. (JP-AB)
 - 930 KAGI **OR**, Grants Pass 1/19 0945-1000 BBC interview with a female jockey who raced in the Kentucky Derby, then mention of NPR for Southern Oregon. Did not catch call ID, but the local references nail it down well enough. This has been on my unID list for about 2 years, and until now, was never clear enough to dredge out any details. This time KHJ not too strong and no sign of usual KSEI QRM. (AWP-CA)
 - 1040 WHO **IA**, Des Moines 1/23 2045 Iowa University basketball live p-b-p, break to local spots and ID. Good, solid and dominant, heard with GMC Sonoma dashboard rig. (RB-AZ)
 - 1060 KDYL **UT**, South Salt Lake heard 1/22 at 2000 with "This is KDYL South Salt Lake." (BB-AZ)
 - 1090 KAAV **AR**, Little Rock 1/22 0052-0101 stronger than usual but still drowned out in best KFNQ null and complete XEPRS null when KFNQ doing anything but straight talk. "K-A" ID cut off by KFNQ imaging music at 0100 but could have been a way to say "K-aay." Assuming that what sounds like C&W, but too weak to hear lyrics, is modern Southern Gospel. (JP-AB)
 - 1110 KRDC **CA**, Pasadena 1/22 1030 over an hour after local daybreak here with kiddie-pop version of country. Fair and good on some peaks. (RB-AZ)
 - 1120 KANN **UT**, Roy 1/22 at 1040 Christian alt-rock, phone-ins, male presenter, ID by slogan. Almost local quality signal over an hour after local sunrise here. Faded down by 1100, but ID, SRN news, and local weather clearly heard. As I entered the log into the computer, the signal came way up, fully lighting the little green tuning eye on the radio. Still going at 1145 tune-out, but signal back to poor/fair. Heard on SW-2000629 and inductively coupled external loop. (RB-AZ)
 - 1130 KSDO **CA**, San Diego heard 1/22 at 2200 with a weak "KSDO 1130 San Diego." (BB-AZ)
 - 1230 ?KATO? **AZ**, Stafford 1/22 0400 heard what sounded a lot like a KATO ID in the grumble but not clear enough for positive logging. (MS-CA)
 - 1240 KNRY **CA**, Monterey 1/22 0256 above mess with song "Puff the Magic Dragon," call letters, then "Doctor My Eyes." (MS-CA)
 - 1270 KVMI **CA**, Tulare 1/22 0250 slogan "My 97.5," Captain and Tennille Song. Ex-KJUG, KCOK for me. (MS-CA)
 - 1300 KWRU **CA**, Fresno 1/22 0237 spots giving Fresno addresses, man speaking Indian/Punjabi into exotic music. (MS-CA)
 - 1500 KSTP **MN**, St Paul 1/22 0445 good signal with public service announcements for the Twin Cities. (MS-CA)
 - 1510 KSPA **CA**, Ontario heard 1/21 at 2000 with "This is 1510 KSPA Ontario." (BB-AZ)
 - 1620 KSMH **CA**, Sacramento 1/22 0700 ID and "Relevant Radio News" newscast to religious talk show. Very solid on barefoot Grundig Satellit 205. (RB-AZ)

UnIDs

- 880 UnID 1/19 0930 somebody running Red Eye Radio way under KKMC and KWIP. Any ideas? Considering sunrise line, must be in Pacific or western Mountain time zone. (AWP-CA)
- 1030 UnID 1/25 0630 under KTWO and the Spanish, looping SE/NW, was Punjab-type music which does not seem to match any listed format. Any ideas? (AWP-CA)

Thank you for the WDXR reports this week! – Nancy 1/25 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 **N0UIHEric@gmail.com**
CountyComm GP5/SSB Ultralight receiver, Grundig AN-200 tunable loop, General Electric Superadio III
- [GH-IL] **Greg Harris**, Park Forest IL **wdx9khy@sbcglobal.net**
FRG100, Quantum Loop

DOWN THE DIAL

- 530 CHLO **ON**, Brampton. **EX-CIAO**. 1/24 fair to poor signal, alone on channel. 0254 noted with South Asian music, announcements in Hindi, "AM Five-30 CHLO" ID at 0301 followed by a disclaimer in English. [EB-MO]
- 550 KTSA **TX**, San Antonio. 1/22 fair to poor signal over other stations in a tight KTRS null. 0405 with local spots, "KTSA" ID into *Red Eye Radio*. [EB-MO]
- 750 CKJH **SK**, Melfort. 1/22 fair to poor signal through WSB. 0410 noted with Oldies format, "CK Seven-50" ID. [EB-MO]
- 780 WAVA **VA**, Arlington. 1/23 fair to poor signal through WBBM. 0557 noted with *America First with Sebastian Gorka*, local spots, "WAVA, WAVA-FM HD2 Arlington" legal ID into Town Hall news. Must have been left on overnight. [EB-MO]
- 850 WPTK **NC**, Raleigh. 1/22 fair to poor signal through a nulled KOA. 0240 noted with Oldies format, "Just Right Radio" IDs and local spots. Must have been on day power and pattern. [EB-MO]
- 1050 KJBN **AR**, Little Rock. 1/24 fair to poor signal, mixing with CHUM, XEG. 0546 noted with local spots, "AM Ten-50 KJBN, the music you want, the truth you need" ID into Urban Gospel selection. [EB-MO]
- 1060 KFIT **TX**, Lockhart. 1/24 fair over KYW. 0552 noted with Urban Gospel format, "Gospel Ten-60" ID. Must have been left on overnight. [EB-MO]
- 1230 KWNO **MN**, Winona. 1/20 fair to poor over other stations. 0309 noted with local spots, "12-30 KWNO" ID into C2C. [EB-MO]
- 1350 WOYK **PA**, York. 1/22 surfaced briefly out of mush, then gone. 01:55 with "WOYK" calls by female announcer. New. [GH-IL]

FLASHBACK

50 Years Ago – February 1 1969 issue of "DX Monitor" ... New members included **Reid C Wheeler** of Walla Walla WA ... **Ernest J Wesolowski** of Omaha NE said he had gone five months without DXing due to attending night classes at U of N Omaha ... On the 1969 IRCA Tapesponders List, only 1 person had a cassette recorder ... It was mentioned there are 255 members and 2/3 receive the bulletin via 3rd class mail. Club dues for 3rd Class mail were \$6.50 per year. **//25 Years Ago – January 29 1994** issue of "DX Monitor" ... **Gary Jackson** of Sacramento CA mentioned his new car's radio goes up to 1710 and wondered if the 1610 TIS's would move to 1710 ... **Patrick Martin** of Seaside OR received a verie from WSZB 1584 Koro, Palau for country #74 verified.

OPEN MIKE

Thanks to Eric and Greg for this week's column. This column was typed 1-25-19. 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**, Thorold ON, Canada paulsnider@yahoo.ca
 Elad FDM-S2 software-defined receiver, Pixel RF Pro-1B loop, MFJ-1020C as a tuner

ACROSS THE DIAL

- 850 WXJC **AL**, Birmingham – 1/18 1739 noted with “I’m Charlie Phil, WXJC Traffic” mention by a male announcer, “Finding peace and joy in God’s Word, The New 101.1 FM WXJC” ID by another male announcer. The signal was noted mixing with WKGE, WKNR, WQRM and unidentified stations with Fox Sports Radio and vocal music. (KK-VA) (Your vocal music station may be WPTK Raleigh NC – eb)
 WQRM **MN**, Duluth – 1/18 1804 noted with “Here’s *Just the Facts* on WQRM. All eyes are on our...” mention by a female announcer. I checked the WQRM Web site and I see *Just the Facts* is scheduled for 1712 CST. It seems a few minutes early, but I’m definitely hearing WQRM. It’s a nice surprise and a new station for me; first time I’m actually happy having QRM! The signal was noted mixing with WKGE, WKNR, WXJC and unidentified stations with Fox Sports Radio and vocal music. (KK-VA) (Your Fox Sports Radio station may be WKVL Knoxville TN – eb)
 WKGE **PA**, Johnstown – 1/18 1805 noted with a mention of “...that’s the forecast on 96.9, 1090.7 WTRN” by a female announcer, followed by this mention: “Another 30 Minutes of the Best on the Radio. 96.9 and 100.7 WTRN, Easy Favorites” by a male announcer. The signal was noted mixing with WKNR, WQRM, WXJC and unidentified stations with Fox Sports Radio and vocal music. (KK-VA)
 870 WHCU **NY**, Ithaca – 1/18 1700 noted with “News/Talk WHCU AM and FM Ithaca, W... HD3 Ithaca; Breaking News, Stimulating Talk” legal ID by a male announcer. The signal was noted mixing with WPWT, WWL, Radio Reloj (Cuba) and an unidentified Christian talk station. (KK-VA) (Your Christian talker may be WQRX Valley Head AL – eb)
 900 WCPA **PA**, Clearfield – 1/21 1800 noted with “The Greatest Hits of All Time; FM 98-5 and 900 AM WCPA” ID by a male announcer. The signal was noted mixing with WCLM and unidentified stations with Talk and Oldies formats. (KK-VA) (Your unidentified talker is very likely CHML Hamilton ON – eb)
 910 WFDF **MI**, Farmington Hills – 1/21 1800 noted with “Your Station, the 910 AM Superstation WFDF; a division of Bell Media” ID by a male announcer. The signal was noted mixing with WSBA and an unidentified Talk station. (KK-VA)
 940 WCPC **MS**, Houston – 1/21 1755 noted with “...on AM 940, Radio That Changes the Way You Live, WCPC Houston” legal ID by a male announcer. The signal was noted mixing with CFNV, WKGM, WKYK and unidentified stations with Fox Sports Radio, Oldies and vocal music formats. (KK-VA) (Your Fox Sports Radio station is very likely WINZ Miami FL; your Oldies station may be WGRP Greenville PA, and your vocal music station could either be WECO Wartburg TN or WMIX Mount Vernon IL – eb)
 1070 KHMO **MO**, Hannibal – 1/24 0015 noted with *America Tonight*, various ads throughout the show, PSAs for COPD and the Salvation Army, weather forecast at 0033, missed the legal ID at 0100, CBS News, promo for *Free Talk Live*, “on News/Talk KHMO” ID at 0107. This is the only America Tonight affiliate listed on GSN Live-dot-com. A poor to very poor signal was noted, mixing with WFNI and a partly nulled CHOK. (PS-ON)
 1080 WUFO **NY**, Amherst – 1/19 2139 noted on the air after sunset with instrumental Jazz, “Power 96.5” ID. A fair at times to very poor signal was noted, at times over WTIC. (PS-ON)
 1110 WJML **MI**, Petoskey – 1/22 2240 noted with Detroit Red Wings hockey PBP (vs the Edmonton Oilers), various Detroit area ads, promo for the NHL app, “More information, more... WJML” ID at 2244 into post-game show. An occasionally fair to very poor signal was noted under WBT; must have been on day power again. (PS-ON)
 1360 WLBK **IL**, DeKalb – 1/21 2236 While trying to identify an unidentified Oldies station (not WCGX or WWOW) for about an hour; heard a clear “WLBK” ID at 2236 before fading out. The signal was mixing with other stations, including WKYO and WSAI. (PS-ON)
 1470 WLOA **PA**, Farrell – 1/20 1905 noted with Oldies format, “Sunny 1470” ID into another music set before fading out. A very poor to briefly poor signal, mixing with WMBD and WVOL. (PS-ON)
 1530 KGBT **TX**, Harlingen – 1/19 2356 noted with a Sports Talk format in Spanish, missed legal ID at 2400 but heard a clear “Univision Deportes” mention into probable sports highlights with discussion between a male and a female announcer. A poor at times to very poor signal was noted under WCKY; confirmed via Univision Deportes (Sports) Radio Tune-In Web stream. (PS-ON)

EDITOR’S NOTES

Thanks to Kraig and Paul for their logs in this issue. As the temperatures plummet, DXing is a great cold weather activity. It’s also a great activity when it snows. As the late DXer Terry Klasek once said: “The best time to DX is when it snows.” 73 and good DX from NØUIH



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

Deadline – Monday 1200 UTC.

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

- 3925 **JAPAN** Radio Nikkei 1, Chiba-Nagara. JAN 21 0900 – lively discussion in Japanese, followed by a long set of music from the British rock band Queen – Fair/Good. [RB-AZ]
 4885 **BRAZIL** Radio Clube do Pará, Belém, AM. JAN 20 0455 – Man in Portuguese, long string of various South American music – Good. [RB-AZ]

CONTRIBUTOR

RB-AZ **RICK BARTON**, Sun City AZ
 SW-2000629, HQ-200, longwire and outdoor Slinky

Brief column this week. Many thanks to Rick for the report! 73 and Good DX, **Brandon**

Mark Connelly (from the IRCA eGroup – pb) Not too much East Coast reporting lately so here are a few audio clips from here earlier this month.

Since conditions haven’t been quite as good as late 2018, there’s nothing rare below, just some typical items. All dates/times UTC.

- 747 **CANARY ISLANDS/SPAIN** (3 JAN @ 2200) <https://app.box.com/s/i9nxxew6yv4dinxq7r9aqatyt2645pgb>
 774 **SPAIN** (3 JAN @ 2201) <https://app.box.com/s/k1kmpesh1l9eg79rrof16hvmoa0p9eaq>
 810 **SCOTLAND** (3 JAN @ 2200) <https://app.box.com/s/awz9mnmj3sbrfchl5knprd5nnedv7yn62>
 909 **UNITED KINGDOM** (3 JAN @ 2200) <https://app.box.com/s/7lj9tmriczoaxikp2p3x5vx075u7qs33>
 1089 **UNITED KINGDOM** (3 JAN @ 2200) <https://app.box.com/s/tsgwaod69weif9gng2ljkjtuanhoyov6>
 1152 **ROMANIA** over Spain (3 JAN @ 2200) <https://app.box.com/s/2hb7i065onyonikmm6ceebwkkqp8kr36>
 1179 **ROMANIA** (3 JAN @ 2200) <https://app.box.com/s/918cqe7k3d2r4f8q39yfvmk6exhmsf>
 1188 **IRAN** (3 JAN @ 2200) <https://app.box.com/s/2foxx4glr0cjd49nvjl7gc13707kga8j>
 1215 **UNITED KINGDOM** (3 JAN @ 2201) <https://app.box.com/s/h1i19znwd75h14rn768q4fzsuivawv>
 1386 **LITHUANIA** (17 JAN @ 2200) <https://app.box.com/s/k66g9mvt2jd42el593fzm20y92cn1kbx>

More stuff, full details report etc. over the next week or so.

Though unusual for January, there have actually been thunderstorm threats over the past few days as cold and warm air masses collide nearby. Antennas have been disconnected at times, something I seldom had to do in winter decades ago.

Mark Connelly, WA1ION, South Yarmouth MA (GC= 41.6931 N/70.1912 W) (grid FN41qv)

Receiver: Elad FDM-S2. See <http://shop.elad-usa.com/sdr-radio/fdm-s2/>

Antenna: Cardioid pattern SuperLoop: 9m vertical by 20m horizontal (peak 84 deg., null 264 deg.) See <http://www.bamlog.com/superloop.htm> for similar antenna type.



Loggings from Waters Edge, Fleeton VA – Bill Whitacre

January 14-18 2019 – Perseus, 160' DKAZ at 130 deg



160' DKAZ at 130 deg. on a cold morning in January.



Sun just peaking over horizon on the Chesapeake at 7:19 am EST.

- Freq **COUNTRY** (slogan and/or call), location. Distance (miles)/azimuth (degrees). Details. Audio(s) (date and time contained in link)
- 530 **CUBA** Radio Rebelde. 1224.8/76.8. <http://realmonitor.com/we8/190116/2300/cuba-530a.wav>
 - 531 **ALGERIA** Jim FM. 4457.3/63.2. <http://realmonitor.com/we8/190117/2300/alg-531.wav>
 - 540 **USA** WFLF, Pine Hills FL. 725.3/207.7. WGOP silent. <http://realmonitor.com/we8/190116/2300/WFLF.wav>
 - 549 **ALGERIA** Jil FM, Sidi Hamadouche. 4054/67.4. <http://realmonitor.com/we8/190117/2300/alg-549.wav>
 - 550 **USA** WSJW, Pawtucket RI. 383/40.9. Relevant Radio. <http://realmonitor.com/we8/190117/2300/WSJW.wav>
 - USA** WPAB, Ponce PR. 1488.7/154.3. <http://realmonitor.com/we8/190116/2300/WPAB.wav>
 - 560 **USA** WQAM, Miami FL. 864.3/196.3. <http://realmonitor.com/we8/190118/0900/WQAM.wav>
 - USA** WGAI, Elizabeth City NC. 102/178.5. Gospel. <http://realmonitor.com/we8/190115/2300/WGAI.wav>
 - 570 **COLOMBIA** Radio Nacional de Colombia. El Rosal. 2280.7/176.4. <http://realmonitor.com/we8/190114/2300/colombia-570.wav>
 - CUBA** Santa Clara. 1083.2/192.4. Radio Reloj. <http://realmonitor.com/we8/190116/2300/cuba-570.wav>
 - 580 **USA** WKAQ, San Juan PR. 1472.4/152.6. <http://realmonitor.com/we8/190115/2300/WKAQ.wav>
 - 585 **SPAIN** RNE. 3796.9/62.7. <http://realmonitor.com/we8/190115/2300/e-585.wav> <http://realmonitor.com/we8/190116/2300/e-585.wav>
 - 590 **USA** WEZE, Boston MA. 419.2/39.2. Mix Cuba. <http://realmonitor.com/we8/190117/2300/WEZE.wav>
 - DOMINICAN REPUBLIC** Radio Santa Maria, La Vega. 1327.5/163.3. <http://realmonitor.com/we8/190114/2300/domrep-590.wav>
 - <http://realmonitor.com/we8/190116/2300/domrep-590.wav> <http://realmonitor.com/we8/190118/0900/domrep-590.wav>
 - 600 **USA** WICC, Bridgeport CT. 284.5/34.7. Mix Cuba. <http://realmonitor.com/we8/190117/2300/WICC.wav>
 - USA** WYEL, Mayaguez PR. 1464/155.4. Mix Cuba. <http://realmonitor.com/we8/190114/2300/WYEL.wav>
 - <http://realmonitor.com/we8/190115/2300/WYEL.wav>
 - 610 **USA** WIOD, Miami FL. 857.2/196.5. <http://realmonitor.com/we8/190116/2300/WIOD.wav>
 - 620 **USA** WDAE, St Petersburg FL. 777.8/209.9. <http://realmonitor.com/we8/190115/2300/WDAE.wav>
 - USA** WZON, Bangor ME. 620.7/36.3. <http://realmonitor.com/we8/190117/2300/WZON.wav>
 - 621 **CANARY ISLANDS** RNE, Tenerife. 3471.5/82. <http://realmonitor.com/we8/190115/2300/cnr-621.wav> <http://realmonitor.com/we8/190117/2300/cnr-621.wav>
 - 630 **USA** WUNO, San Juan PR. 1472.6/152.6. Noti Uno. <http://realmonitor.com/we8/190114/2300/WUNO.wav>
 - 640 **CUBA** Radio Progreso. <http://realmonitor.com/we8/190114/2300/cuba-640.wav>
 - 650 **DOMINICAN REPUBLIC** Radio Universal, Santo Domingo. 1385.5/161.9. ID :18, mix Progreso. <http://realmonitor.com/we8/190117/2300/domrep-650.wav>
 - 670 **USA** WWFE, Miami FL. 861.9/197.8. La Poderosa. <http://realmonitor.com/we8/190114/2300/WWFE.wav>
 - DOMINICAN REPUBLIC** Radio Dial, San Pedro de Macors. <http://realmonitor.com/we8/190115/2300/domrep-670.wav>
 - 680 **USA** WAPA, San Juan PR. 1478.9/152.2. WAPA radio, WAPA gold, La Poderosa. Mix WPTF. <http://realmonitor.com/we8/190114/2300/WAPA.wav>
 - <http://realmonitor.com/we8/190115/2300/WAPA.wav>
 - COLOMBIA** Radio Nacional de Colombia, Sabanagrande. 1869.9/176.7. <http://realmonitor.com/we8/190118/0900/colombia-680.wav>
 - 684 **SPAIN** RNE. 3762.4/67.3. <http://realmonitor.com/we8/190115/2300/e-684.wav> <http://realmonitor.com/we8/190117/2300/e-684.wav>
 - 690 **COLOMBIA** Radio Recuerdos W Radio, Bogotá. 2298/176. <http://realmonitor.com/we8/190116/2300/colombia-690.wav>
 - 693 **UNITED KINGDOM** Five Live. 3586.8/48.4. <http://realmonitor.com/we8/190115/2300/uk-693.wav> <http://realmonitor.com/we8/190116/2300/uk-693.wav>
 - 700 **COLOMBIA** W Radio, Cali. 2373.6/178.8. <http://realmonitor.com/we8/190116/2300/colombia-700.wav>
 - 710 **CUBA** Rebelde. <http://realmonitor.com/we8/190116/2300/cuba-710.wav>
 - 720 **DOMINICAN REPUBLIC** Radio Norte, Santiago de los Caballeros. 1311/163.7. Mix with domestic. <http://realmonitor.com/we8/190114/2300/domrep-720.wav>
 - 730 **COLOMBIA** Melodia Estereo, Bogotá. 2295.3/176.1. <http://realmonitor.com/we8/190116/2300/colombia-730.wav>
 - 740 **CUBA** Radio Angulo, Sagua de T'namo. 1192.2/176.7. <http://realmonitor.com/we8/190115/2300/cuba-740.wav>
 - 760 **USA** WLCC, Brandon FL. 760.4/208.9. La Ley 760. Spanish. <http://realmonitor.com/we8/190115/2300/WLCC.wav>
 - COLOMBIA** RCN, Barranquilla. 1857.3/176.8. <http://realmonitor.com/we8/190116/2300/colombia-760.wav>
 - <http://realmonitor.com/we8/190118/0900/colombia-760.wav>
 - 770 **COLOMBIA** RCN, Bogotá. 2297.6/176.2. <http://realmonitor.com/we8/190118/0900/colombia-770.wav>
 - 780 **VENEZUELA** Radio Coro, Coro. 1869.1/165.7. <http://realmonitor.com/we8/190118/0900/venezuela-780.wav>
 - 800 **USA** WDSC, Dillon SC. 295.2/217.2. <http://realmonitor.com/we8/190116/2300/WDSC.wav>
 - NETHERLANDS ANTILLES** Radio Trans Mundial, Bonaire, Kralendijk. 1843.3/162.4. <http://realmonitor.com/we8/190114/2300/bonaire-800.wav>
 - <http://realmonitor.com/we8/190117/2300/bonaire-800.wav>
 - 810 **COLOMBIA** CARACOL, Bogotá. 2294.1/176.3. Mix WGY. <http://realmonitor.com/we8/190115/2300/colombia-810.wav>
 - <http://realmonitor.com/we8/190116/2300/colombia-810.wav> <http://realmonitor.com/we8/190118/0900/colombia-810.wav>
 - 820 **USA** WWBA, Largo FL. 784.6/210.5. <http://realmonitor.com/we8/190114/2300/WWBA.wav>
 - 830 **DOMINICAN REPUBLIC** HIJB, Santo Domingo. 1384.3/162.1. <http://realmonitor.com/we8/190115/2300/domrep-830.wav>
 - <http://realmonitor.com/we8/190117/2300/domrep-830.wav>

840 **USA** WHGH, Thomasville GA. 652.4/224.3. S/off, mix with Cuba. <http://realmonitor.com/we8/190117/2300/WHGH.wav>
HAITI 4VEH. 1272.8/167.8. <http://realmonitor.com/we8/190115/2300/haiti-840.wav>
850 **USA** WPTK, Raleigh NC. 197.6/226. Just Right Radio. <http://realmonitor.com/we8/190116/2300/WPTK.wav>
COLOMBIA Candela 850, Bogotá. 2295.3/176.3. <http://realmonitor.com/we8/190116/2300/colombia-850c.wav>
855 **SPAIN** RNE. <http://realmonitor.com/we8/190115/2300/e-855.wav> <http://realmonitor.com/we8/190116/2300/e-855.wav>
<http://realmonitor.com/we8/190117/2300/e-855.wav>
860 **PANAMA** Radio Reforma se Oye, Chitre. <http://realmonitor.com/we8/190118/0900/panama-860.wav>
NEVIS Voice of Nevis, Bath Village. 1651.1/146. <http://realmonitor.com/we8/190115/2300/nevis-860.wav>
864 **EGYPT** Santah. 5780.9/55.6. <http://realmonitor.com/we8/190115/2300/egypt-864.wav> <http://realmonitor.com/we8/190116/2300/egypt-864.wav>
870 **CUBA** Radio Reloj. <http://realmonitor.com/we8/190116/2300/cuba-870.wav>
890 **CUBA** Radio Progreso. 1078.2/189. <http://realmonitor.com/we8/190116/2300/cuba-890.wav>
900 **CUBA** Radio Progreso. 1191.1/182.7. <http://realmonitor.com/we8/190116/2300/cuba-900.wav>
BARBADOS Bridgetown. 1988.6/144.6. "94.7 FM" and longer cut with BBC news at end. <http://realmonitor.com/we8/190118/0900/barbados-900-long.wav>
<http://realmonitor.com/we8/190118/0900/barbados-900.wav>
909 **UNITED KINGDOM** Five Live. <http://realmonitor.com/we8/190115/2300/uk-909.wav> <http://realmonitor.com/we8/190116/2300/uk-909.wav>
910 **USA** WTMZ, Dorchester Terrace SC. 400/212.5. <http://realmonitor.com/we8/190115/2300/WTMZ.wav>
CUBA Radio Metropolitana, Villa Maria. 1077/201. <http://realmonitor.com/we8/190116/2300/cuba-910m.wav>
920 **USA** WDMC, Melbourne FL. 715.6/202.2. EWTN. <http://realmonitor.com/we8/190114/2300/WDMC.wav>
930 **COLOMBIA** Todelar, La Voz de Bogotá, Bogotá. 2300.1176. <http://realmonitor.com/we8/190117/2300/colombia-930.wav>
936 **MOROCCO** SNRT, Agadir. 3776.2/76.5. <http://realmonitor.com/we8/190116/2300/mrc-936.wav>
940 **USA** WIPR, San Juan PR. 1472.6/152.7. Maxima/940 AM. <http://realmonitor.com/we8/190114/2300/WIPR.wav>
<http://realmonitor.com/we8/190115/2300/WIPR.wav> <http://realmonitor.com/we8/190116/2300/WIPR.wav>
950 **USA** WROL, Boston MA. 423.9/39.5. <http://realmonitor.com/we8/190117/2300/WROL.wav>
CUBA Radio Reloj. <http://realmonitor.com/we8/190116/2300/cuba-950.wav>
954 **SPAIN** Onda Cero Radio, Madrid. 3774.9/62.9. <http://realmonitor.com/we8/190116/2300/e-954.wav>
970 **USA** WWRK, Florence SC. 314.7/220.9. Classic Rock. <http://realmonitor.com/we8/190116/2300/WWRK.wav>
COLOMBIA Radio Super Santa Fe, Bogotá. 2300.1/176. <http://realmonitor.com/we8/190116/2300/colombia-970.wav>
980 **USA** WAAV, Leland NC. 264.5/201.9. <http://realmonitor.com/we8/190116/2300/WAAV.wav>
990 **USA** WDYZ, Orlando FL. 705/206.6. La Nueva 9-90. <http://realmonitor.com/we8/190115/2300/WDYZ.wav>
DOMINICAN REPUBLIC Radio Eternidad, Santo Domingo. 1391.6/162. <http://realmonitor.com/we8/190115/2300/domrep-990.wav>
1000 **COLOMBIA** RCN, Cartagena. 1887.9/178.3. <http://realmonitor.com/we8/190116/2300/colombia-1000.wav>
BRAZIL Radio Record, São Paulo. 4661.4/150.7. <http://realmonitor.com/we8/190114/2300/brazil-1000.wav>
1010 **COLOMBIA** Acuario Estéreo, Bogotá. 2300.1/176. <http://realmonitor.com/we8/190116/2300/colombia-1010a.wav>
BRAZIL CBN/Globo, Fortaleza. 3758.4/131.3. <http://realmonitor.com/we8/190114/2300/brazil-1010.wav>
1020 **CUBA** Radio Artemisa. 1213/174.4. Mix Trinchera. <http://realmonitor.com/we8/190116/2300/cuba-1020.wav>
1040 **USA** WURN, Boynton Beach FL. 877.9/197.7. Actualidad 1040. <http://realmonitor.com/we8/190114/2300/WURN.wav>
USA WPBS, Conyers GA. 519.9/239. <http://realmonitor.com/we8/190115/2300/WPBS.wav>
1060 **USA** WIXC, Titusville FL. 686.6/204.3. In KYW silence. <http://realmonitor.com/we8/190115/2300/WIXC.wav>
1070 **COLOMBIA** Radio Santa Fe, Super Radio, Bogotá. 2300.1/176. <http://realmonitor.com/we8/190114/2300/colombia-1070a.wav>
1080 **USA** WKAT, Coral Gables FL. 864.3/196.3. Radio Luz. Mix WTIC. <http://realmonitor.com/we8/190114/2300/WKAT.wav>
<http://realmonitor.com/we8/190115/2300/WKAT.wav> <http://realmonitor.com/we8/190117/2300/WKAT.wav>
1089 **UNITED KINGDOM** TalkSport. <http://realmonitor.com/we8/190115/2300/uk-1089.wav> <http://realmonitor.com/we8/190116/2300/uk-1089.wav>
1098 **SPAIN** RNE. 3936.1/66.5. <http://realmonitor.com/we8/190116/2300/e-1098.wav>
1100 **COLOMBIA** CARACOL, Barranquilla. 1867.3/177. <http://realmonitor.com/we8/190117/2300/colombia-1100.wav>
1120 **USA** WMSW, Hatillo PR. 1452.7/154.3. Radio Once/Noti Uno. <http://realmonitor.com/we8/190114/2300/WMSW.wav>
1130 **USA** WWBF, Bartow FL. 756/206.8. Mix WBBR. <http://realmonitor.com/we8/190115/2300/WWBF.wav>
1140 **CANADA** CBI, Sydney NS. 1000.2/49.8. CBC Radio One. CBC News. <http://realmonitor.com/we8/190116/2300/CBI.wav>
CUBA Radio Agramonte. Mix WRVA. <http://realmonitor.com/we8/190114/2300/cuba-1140a.wav>
1160 **USA** WYDU, Red Springs NC. 261.4/219. <http://realmonitor.com/we8/190116/2300/WYDU.wav>
1190 **COLOMBIA** Radio Cordillera/La Voz de Bogotá, Bogotá. 2297.5/176.2. <http://realmonitor.com/we8/190114/2300/colombia-1190a.wav>
CUBA Radio Revolution, Chivirico. <http://realmonitor.com/we8/190116/2300/cuba-1190.wav>
1210 **CUBA** Radio Sancti Spiritus, Sancti Spiritus. 1113.3/190.6. <http://realmonitor.com/we8/190114/2300/cuba-1210a.wav>
<http://realmonitor.com/we8/190116/2300/cuba-1210a.wav>
1215 **UNITED KINGDOM** Absolute Radio. <http://realmonitor.com/we8/190114/2300/uk-1215.wav> <http://realmonitor.com/we8/190116/2300/uk-1215.wav>
1240 **USA** WMMB, Melbourne FL. 717.6/201.6. <http://realmonitor.com/we8/190116/2300/WMMB.wav>
1250 **USA** WTMA, Charleston SC. 403.1/212.3. The Big Talker. <http://realmonitor.com/we8/190114/2300/WTMA.wav>
1260 **USA** WSUA, Miami FL. 866.5/197.4. Caracol 1260. <http://realmonitor.com/we8/190114/2300/WSUA.wav>
USA WHYM, Lake City SC. 334.8/216.4. <http://realmonitor.com/we8/190114/2300/WHYM.wav>
CANADA CKHJ, Fredericton NB. 748.9/37.9. KHJ country. <http://realmonitor.com/we8/190115/2300/CKHJ.wav>
1280 **USA** WCMN, Arecibo PR. 1455.7/153.9. Noti Uno. <http://realmonitor.com/we8/190114/2300/WCMN.wav>
1290 **USA** WJNO, West Palm Beach FL. 797/197.8. <http://realmonitor.com/we8/190115/2300/WJNO.wav>
<http://realmonitor.com/we8/190116/2300/WJNO.wav>
USA WJCV, Jacksonville NC. 219.5/196.8. <http://realmonitor.com/we8/190114/2300/WJCV.wav>
1300 **USA** WSSG, Goldsboro NC. 192.7/210.7. Religious Gospel. <http://realmonitor.com/we8/190114/2300/WSSG.wav>
USA WTIL, Mayaguez PR. 1463.7/155.4. La Poderosa. <http://realmonitor.com/we8/190114/2300/WTIL.wav>
<http://realmonitor.com/we8/190115/2300/WTIL.wav>
1310 **USA** WYND, Deland FL. 674.1/206.9. <http://realmonitor.com/we8/190114/2300/WYND.wav>
USA WGH, Newport News VA. 53.9/189.8. Star 1310. <http://realmonitor.com/we8/190116/2300/WGH.wav>
1320 **USA** WJNJ, Jacksonville FL. 606.2/212.6. Religious. <http://realmonitor.com/we8/190115/2300/WJNJ.wav>
USA WDDV, Venice FL. 821/207.5. Bloomberg. <http://realmonitor.com/we8/190114/2300/WDDV.wav>
<http://realmonitor.com/we8/190115/2300/WDDV.wav>
1330 **USA** WESR, Onley VA. 33/101.5. Country. <http://realmonitor.com/we8/190114/2300/WESR.wav>
1360 **USA** WHNR, Cyprus Gardens FL. 745.8/206.4. <http://realmonitor.com/we8/190114/2300/WHNR.wav>
<http://realmonitor.com/we8/190115/2300/WHNR.wav>
USA WCGL, Jacksonville FL. 604.2/212. Gospel. <http://realmonitor.com/we8/190114/2300/WCGL.wav>
1370 **USA** WTAB, Tabor City NC. 291.5/210.5. <http://realmonitor.com/we8/190114/2300/WTAB.wav>
1380 **USA** WWMI, St Petersburg FL. 778.9/210. The Biz. Business. <http://realmonitor.com/we8/190114/2300/WWMI.wav>
<http://realmonitor.com/we8/190115/2300/WWMI.wav>
1390 **USA** WSPO, Charleston SC. 403.6/212.5. Heaven 1390, Heaven 100.1. Religious. <http://realmonitor.com/we8/190115/2300/WSPO.wav>
USA WISA, Isabela PR. 1446.2/154.8. <http://realmonitor.com/we8/190114/2300/WISA.wav>
1400 **USA** WAVQ, Jacksonville NC. 221/197. The Q. <http://realmonitor.com/we8/190114/2300/WAVQ.wav>
<http://realmonitor.com/we8/190115/2300/WAVQ.wav>
1410 **USA** WMYR, Ft Meyers FL. 838.7/204.4. Relevant radio. <http://realmonitor.com/we8/190114/2300/WMYR.wav>
<http://realmonitor.com/we8/190115/2300/WMYR.wav>
1413 **SPAIN** RNE. 3848.8/65.8. <http://realmonitor.com/we8/190116/2300/e-1413.wav>
1420 **USA** WDJA, Delray Beach FL. 815.8/197. Universo 1420. Spanish. <http://realmonitor.com/we8/190115/2300/WDJA.wav>
<http://realmonitor.com/we8/190116/2300/WDJA.wav>

- 1430 **USA** WLKF, Lakeland FL. 750.4/207.5. Talk 1430, Talk 96.7. <http://realmonitor.com/we8/190114/2300/WLKF.wav>
USA WOIR, Homestead FL. 889.5/197.4. Spanish. <http://realmonitor.com/we8/190114/2300/WOIR.wav>
1440 **USA** WGIG, Brunswick GA. 548/214.7. <http://realmonitor.com/we8/190117/2300/WGIG.wav>
USA WBLA, Elizabethtown NC. 256.2/211.4. <http://realmonitor.com/we8/190115/2300/WBLA.wav>
1450 **USA** WQNT, Charleston SC. 402.8/212.1. The City. "92.1 and 102.1, The City". <http://realmonitor.com/we8/190114/2300/WQNT.wav>
1460 **USA** WGOP, Jacksonville FL. 595.3/211.2. Queen of Peace Radio, EWTN. <http://realmonitor.com/we8/190114/2300/WGOP.wav>
USA WRKB, Kannapolis NC. 288.8/237.5. <http://realmonitor.com/we8/190115/2300/WRKB.wav>
1470 **USA** WLMC, Georgetown SC. 350.2/209.7. <http://realmonitor.com/we8/190114/2300/WLMC.wav>
<http://realmonitor.com/we8/190115/2300/WLMC.wav>
1480 **USA** WZJY, Mt Pleasant SC. 398.6/211.2. La Raza. Spanish. <http://realmonitor.com/we8/190114/2300/WZJY.wav>
USA WMDD, Fajardo PR. 1489.5/151.5. Sonida 1480. <http://realmonitor.com/we8/190117/2300/WMDD.wav>
1500 **USA** WAYS, Macon GA. 539.2/232.4. <http://realmonitor.com/we8/190115/2300/WAYS.wav>
1503 **SPAIN** RNE. <http://realmonitor.com/we8/190116/2300/e-1503.wav>
IRAN Bushehr. 6700.9/44.6. <http://realmonitor.com/we8/190116/2300/irn-1503.wav>
1510 **USA** WWBC, Cocoa FL. 703.5/203. <http://realmonitor.com/we8/190114/2300/WWBC.wav> <http://realmonitor.com/we8/190115/2300/WWBC.wav>
1530 **USA** WENG, Englewood FL. 827.6/206.9. <http://realmonitor.com/we8/190116/2300/WENG.wav>
1540 **BAHAMAS** Nassau. 887.3/184.3. <http://realmonitor.com/we8/190115/2300/bahamas-1540.wav> <http://realmonitor.com/we8/190116/2300/bahamas-1540.wav>
1550 **USA** WRHC, Coral Gables FL. 870.6/196.2. WWFE ID. <http://realmonitor.com/we8/190115/2300/WRHC.wav>
1570 **USA** WTWB, Auburndale FL. 745.3/207.1. La Raza. Spanish. <http://realmonitor.com/we8/190115/2300/WTWB.wav>
1580 **USA** WCCF, Punta Gorda FL. 825.9/205.7. <http://realmonitor.com/we8/190115/2300/WCCF.wav>
1590 **USA** WPSL, Port St Lucie FL. 762.7/199. <http://realmonitor.com/we8/190117/2300/WPSL.wav>
USA WCAM, Camden SC. 349.3/226.1. <http://realmonitor.com/we8/190114/2300/WCAM.wav> <http://realmonitor.com/we8/190115/2300/WCAM.wav>
1600 **USA** WZNZ, Atlantic Beach FL. 604.3/212.8. The Answer/The Biz. <http://realmonitor.com/we8/190117/2300/WZNZ.wav>
1630 **USA** WRDW, Augusta GA. 437.7/229. <http://realmonitor.com/we8/190114/2300/WRDW.wav>
1660 **USA** WCNZ, Marco Island FL. 874.5/202.5. Relevant Radio. <http://realmonitor.com/we8/190115/2300/WCNZ.wav>
USA WGIT, Canovanas PR. 1480.8/152.2. Faro de Santidad. <http://realmonitor.com/we8/190117/2300/WGIT.wav>
1680 **USA** WOKB, Winter Garden FL. 706.7/206.9. Gospel. <http://realmonitor.com/we8/190115/2300/WOKB.wav>
1690 **CANADA** CHTO, Toronto ON. 437.4/339.7. <http://realmonitor.com/we8/190116/2300/CHTO.wav>
CANADA CJLO, Montreal QC. 544.4/13.5. <http://realmonitor.com/we8/190116/2300/CJLO.wav>
1700 **USA** WJCC, Miami Springs FL. 879.3/197. <http://realmonitor.com/we8/190115/2300/WJCC.wav>



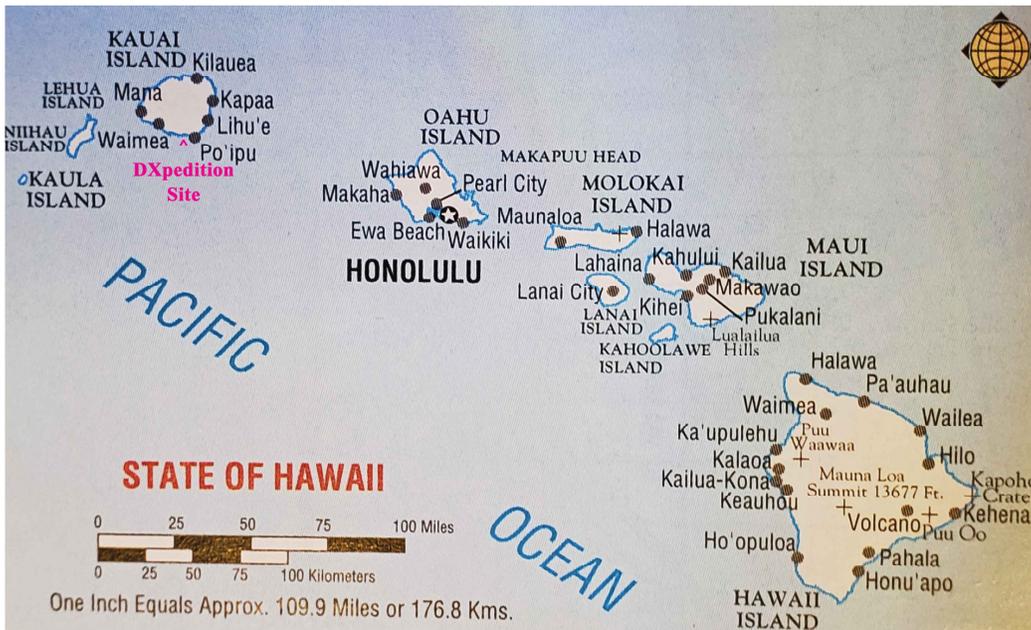
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November 2018 Poipu, Hawaii Ultralight DXpedition
A Thrilling Sample of Forward Pacific Propagation
By Gary DeBock, Puyallup WA, USA January 2019



In late September my wife and I stumbled across an outstanding 6-day Costco Travel package to the Aston at Poipu Kai on Hawaii's Kauai island, the westernmost of the main Hawaiian islands (and closest to Asia). Included in the \$2.3K cost was roundtrip airfare for two on Alaska Air (nonstop from Seattle both ways, with no "red-eye" flights), 5 nights at a gorgeous, beachside 2-BR condo with a patio area ideal for TP-DXing (and within easy walking distance to the island's best snorkeling beach), a full sized new rental car and a \$50 Costco cash card to use for a little spending \$\$\$. This was far and away the best travel bargain we have ever had to the Hawaiian Islands – and right in the middle of the DX season!

The location at Poipu Kai was at the extreme southeastern tip of Kauai Island, which offered a clear, unobstructed salt water path to Asia, ANZ, the Pacific islands and both North and South America. Unfortunately, it also offered a clear salt water path to the RF Zoo of Honolulu (more about that later).



Of course, before you can chase DX in Hawaii you will need to bring along some kind of radio and antenna – whether it is a hot-performing portable, an SDR along with a small broadband antenna or an Ultralight with a "Frequent Flyer" miniature FSL. Whatever you bring will need to go through TSA inspections both ways – so try not to get too complicated or extravagant. Fragile items can be taken in hand-carry luggage, so use this for radios, FSL antennas, digital recorders and anything else that could be smashed. Also keep in mind that many large motels and condos do not allow external antennas to be set up on their property – and most of them generate enough indoor RFI to make DXing indoors a lost cause. Before leaving for the Islands, be ready with a DXing plan that you know will work!

For me, TP-DXing with a modified CC Skywave SSB portable and TSA-friendly 5 inch (127mm) diameter FSL antenna in the large open patio area right outside our condo meant chasing enhanced DX right in the middle of a gorgeous beach side garden (video at <https://www.youtube.com/watch?v=6CbS3zUD6hI&t>) These 2-BR condo complexes were overbuilt somewhat, and the mainland owners of these condos badly need the tourist rental income to pay their mortgages. The competition for this rental income is high. As such, the cost per night for a stay at one of these newer 2-BR condos on Kauai is about the same as for a well-worn 1-BR motel room in Kona (on the Big Island).



So, what can a TP-DXer expect from the transoceanic propagation at Poipu Kai? First of all, there is so much enhanced DX coming from so many different areas of the world that you will need to carefully choose your priorities. What is your main DXing thrill? For me, it was chasing exotic Asian DX that was unlikely or unavailable at home in the Pacific Northwest. Unfortunately, when I tried to do this during the evening hours on Kauai (0700-1000 UTC) there was so much enhanced transoceanic DX coming from North and South America that the frequencies became a snarling maze of languages and heterodynes. During a check of 801 for kHz Pyongyang BS at 0922 UTC the frequency was completely hijacked by 800-Radio Transmundial in the Caribbean (near South America). The same thing was going on all over the band, with North and South American stations on the 10 kHz band plan fighting it out with Asians and Pacific Islanders using the 9 kHz frequency system. Honolulu QRM added its own distinctive touch to this jumbled fiasco, and eventually I was forced to concentrate on sunrise DXing sessions in order to track down any really exotic Asian DX. The bands were so much quieter during the sunrise sessions starting around 1500 UTC. Of course, if a DXer was mainly interested in North or South American DX in Kauai he could have made out like a bandit around local sunset, when the Asian and Pacific Island stations would not yet have faded in.

The Asian propagation to Kauai Island during the sunrise sessions was like having constant exposure to the best possible TP-DXing signals that ever show up on west coast ocean beaches – except that far more of Asia was in play. Big gun Middle East stations like 702-BBC (in Oman) can show up at decent strength, and not too many TP-DXers have familiarity with Arabic. Stations like 918-Cambodia which are rare DX on the west coast often thunder in at S9, and by necessity a DXer quickly learns the Vietnam parallel frequencies for its various networks. The Chinese propaganda blasters on 666, 783 and 909 pound in like locals, and a DXer needs to wait out their sign off times in order to receive anything exotic on their frequencies. The entire situation is a crash course in surviving and thriving in the middle of nonstop exceptional propagation, which can easily overload your abilities to sort out languages, stations and programming. Depending on your TP-DXing experience, you will either find this situation thrilling or bewildering.

If you have extensive TP-DXing experience on west coast ocean beaches you will probably feel like you are on Cloud Nine, but without this experience you will probably wonder where to start. The usual Asian big guns on 594, 747, 774 and 972 are either buried in Honolulu splatter or have trouble holding down their frequencies. Language recognition of Chinese, Korean and Japanese becomes essential in sorting out unfamiliar stations, and at least basic recognition of Vietnamese, Thai and Taiwanese is helpful. In addition, knowledge of exotic station frequencies is necessary before a DXer can hope to track these exotic stations down. Many exotic station frequencies (like 576, 594, 657, 693 and others) are jumbled with Honolulu splatter, and you need to know which ones are not (702, 729, 918, 954 etc.). The amount of TP-DXing experience that you can bring to the island is directly related to the results that you can expect from DXing on the island. Fortunately, because of two previous Hawaii trips and an April visit to the Cook Islands, I was able to track down some thrilling TP-DX on Kauai – 693-Bangladesh, 702-BBC (Oman), 729-Myanmar, 918-Cambodia, 927-AIR, 954-AIR plus Vietnam stations on 675, 702, 711 and 729. An S9-level 800-Radio Transmundo in Bonaire (next to South America) jumped over to 801 during an evening session. As an example of the outstanding ocean-enhanced propagation, for the first time ever in any DXpedition I was able to receive 7 transoceanic DX stations on one frequency alone (702 kHz).

Hawaiian station splatter is a major issue in Kauai, but depending upon the location of these pests, their signals may taper off just before TP propagation collapses (around 1705 in November). On my last session I was able to finally track down the 1000 kW Asian big gun 693-Bangladesh through wicked 690-KHNR (Honolulu) splatter, probably because the pest was farther into daylight than my more westerly Kauai location. The Hawaii pests on Maui and the Big Island also display the same behavior.

Propagation slowdowns on the west coast seem to be fairly irrelevant in Hawaii, with the only difference being S9 Australian and NZ signals showing up in the null of the S9 Asians. During regular sessions the big gun ANZ stations are usually around at S5 levels in the null of the Asians, but I didn't really go after the DU's during the Kauai trip. The Pacific island exotic stations on 621, 1017, 1098 and 1440 were usually at S9 levels about 2 hours after local sunset, but once again the North and South American transoceanic DX stations were turning their frequencies into a pretty wild fiasco. Originally it seemed like a great idea to have a straight salt water shot to all these areas, but be careful what you wish for – you just might get it :-)

Finally, In consideration of the exceptional value of the Costco travel package and the superb transoceanic DX propagation prevalent on the Kauai beach, this 6 day Hawaii vacation proved to be as much of a lifetime hobby thrill as visiting the exotic Cook islands in April – at less than half the cost. My strong advice to anyone who is feeling bored with his AM-DXing hobby is to step out of your comfort zone, and try something really new. You can certainly chase DX at home or at the same flat ocean beach for decades, but you are unlikely to experience anything radically different from what you have already experienced. Breakthrough results require breakthrough innovation, exploration and experimentation, and the commitment to overcome all challenges until you get the results you desire.

DXing on Kauai Island makes it easy for you. All the comforts of home are within a 20-minute drive. A Walmart, Safeway, Costco and Home Depot are all in the local area, close to your gorgeous 2-BR beach side condo. You don't even need to change currency or bring a passport (well, at least if you live south of the border). An outstanding snorkeling beach is a 5 minute walk away, and the "Garden Island" is one of the most beautiful in the entire Hawaiian chain, waiting for you to explore it in your new, full-sized rental car. What more could you ask for? So go ahead and take the plunge... and discover the exceptional thrill of forward Pacific TP-DXing!

Listed below are 94 transoceanic DX receptions made in Kauai with the related recording links, including stations in Oman, Egypt, Iran, India, Bangladesh, Myanmar, Cambodia, Thailand, Vietnam and many others. Sincere thanks is given to all who helped identify mystery stations, especially the Finnish DXers like Mauno, Mika, Jari L and Jari S with their awesome language identification skills. You guys really rock!

- 531 **JAPAN** JOQG, Morioka, NHK1, 10 kW. Male-female Japanese conversation at good level //729 at 1542 on 11/8; weak co-channel underneath
<https://dreamcrafts.box.com/s/n4jmmtrcfz27ndi3pj479uzt6dx5zzyi>
UnID-Chinese Female speech in apparent Mandarin mixing with NHK1's male speech at 1543 on 11/8, but no indication whether this was the Mainland or Taiwan
<https://dreamcrafts.box.com/s/mh8iq0j49wx9hxbg0xrp8bhk0ugkop18>
- 540 **CHINA** CNR1 synchros. Chinese speech with serious echo effect (poorly coordinated network) at very good level at 1510 on 11/4
<https://dreamcrafts.box.com/s/gb5j3a6j1bt2natz372q4jnoer69hft9>
UnID-Spanish During a search for Samoa at 0738 on 11/6 this strong mystery Spanish station monopolized the frequency; both North and South America had a clear salt water path to my DXing site, making it tough to chase the Pacific islands after sunset
<https://dreamcrafts.box.com/s/vm0dafx40j4ie2mxyioby62in9v81wl>
- 549 **UnID-TP** This was a rough frequency because of 550-Maui, but there is a 1200 kW CNR5 station on the frequency, and some female speech with apparent Chinese intonation was getting through Maui's male speech at 1515 on 11/4
<https://dreamcrafts.box.com/s/jrbdmp4mb3cd9935dze9v5l2st4ig5ed>
- 603 **AUSTRALIA** 2RN, Nowra, 10 kW. Male-female DU English conversation not //612 at 1541 on 11/7 over UnID music station during auroral conditions
<https://dreamcrafts.box.com/s/6vwkk6f197qg33q2hgmqnooc2jstviu>
CHINA CRI, Dongfang, 300 kW. Vietnamese service with Chinese lessons very strong at 1456 on 11/6
<https://dreamcrafts.box.com/s/sv0u58fu062ebcno5xdnztwdaraloe>
+Chinese ID and TOH fanfare at good level at 1500 on 11/6
<https://dreamcrafts.box.com/s/kj9891ur1fkzfk3yycf78uqbmdm51xb>
REP KOREA HLSA, Hwaseong, 500 kW. Presumed the station with Korean intonation under strong Chinese music from CRI during its Vietnamese service at 1512 on 11/3
<https://dreamcrafts.box.com/s/0uruseu0ejdxa587l1ns1gkgd34gr0ey>
UnID Music station mixing with 2RN during auroral conditions at 1541 on 11/7; most likely NZ's Radio Waatea
<https://dreamcrafts.box.com/s/6vwkk6f197qg33q2hgmqnooc2jstviu>
- 612 **AUSTRALIA** 4QR, Brisbane, 50 kW. Overwhelming signal with call-in quiz program during auroral conditions at 1536 on 11/7; this was the strongest Oz signal during the trip
<https://dreamcrafts.box.com/s/xlx5s7acnqxilehj4yfdartp6yda1b4l>
JAPAN JOLK, Fukuoka, NHK1, 100 kW. Good signal with Japanese male conversation //729 at 1516 on 11/4
<https://dreamcrafts.box.com/s/491nyli0zpiyoomht2mydrbl6zd66ysr>
- 621 **CHINA** (Heilongjiang?) Chinese music at good level but suffering from the throbbing Pyongyang BS transmitter on the same frequency at 1503 on 11/4
<https://dreamcrafts.box.com/s/d95t13b9vhd8ib01p09gtd68j2ag7j2u>
+5+1 pips mixing with the awful-sounding 3+1 pips from Pyongyang BS at 1500 on 11/4 (at 39 seconds into the recording)
<https://dreamcrafts.box.com/s/612kbb25hqlxh1r4qzaxzeuukwtbeo>
DPR KOREA Pyongyang BS/Voice of Korea, Chongjin, 500 kW. The sickest sounding transmitter on the band, with a throbbing off-frequency drift. This was the wacky audio during the Voice of Korea Japanese program at 0943 on 11/3
<https://dreamcrafts.box.com/s/7d6eggmr9ntnfje3zf22dh1s5p32wyd>
- TUVALU** T2U2, Radio Tuvalu, Funafuti, 5 kW. The usual S9+ signal with female speech in the island dialect at 0928 on 11/3, with drums pounding for emphasis
<https://dreamcrafts.box.com/s/5089jtrmpi5eajk330uwukvz4brqfoyk>
+Clear signal and 1 kHz heterodyne from Tuvalu (for the first 7 seconds) degenerates into a throbbing heterodyne and degraded signal when the FSL is re-directed at North Korea at 0942 on 11/3
<https://dreamcrafts.box.com/s/po98lqzzfn1s1vmu6ul6r0tplex85mld>
- 630 **AUSTRALIA** 4QN, Townsville, 50 kW. Call-in talk program //612 over DU English co-channel during auroral conditions at 1542 on 11/7
<https://dreamcrafts.box.com/s/03ubp9so6jtjnywhbt3v2sehs69fzsay>
CHINA CNR2 synchros. Female Chinese speech fairly strong (but with slight muffled effect) over Asian co-channel at 1526 on 11/4
<https://dreamcrafts.box.com/s/to3qzxb50ofj447q9f4z47y4s1crqap>
VIETNAM Voice of Vietnam? Animated male-female speech in apparent Southeast Asian dialect dominant over CNR synchros at 1523 on 11/4; Jari S guesses this is Vietnamese, but there was no chance at the time to check the 675-711 parallels
<https://dreamcrafts.box.com/s/k0ttlujgsp2p11817uhakkgrwzdlvj>
UnID-DU DU English co-channel mixing with 4QN during auroral conditions at 1542 on 11/7; experience in the Cook Islands indicates this is most likely RNZ in Hawkes Bay (but no parallels available at the time)
<https://dreamcrafts.box.com/s/03ubp9so6jtjnywhbt3v2sehs69fzsay>
- 639 **AUSTRALIA** 2HC, Coff's Harbour, 5 kW. Australian marine weather forecast at 1504 on 11/5; despite lack of any place names, Tony Magon says that ABC stations don't run such detailed marine weather forecasts
<https://dreamcrafts.box.com/s/bjwhwkeh3ss3d0tmm6s1977pm7mftrd9>
CHINA CNR1 synchros. Male Chinese speech and music strong at 1617 on 11/7
<https://dreamcrafts.box.com/s/fj8tbboshrlvpx0l9m1qcovr69zqhn1j>
JAPAN JOIP, Oita, NHK1, 5 kW. Japanese female speech mixing with CNR1 at 1457 on 11/8; the Japanese DXers say that this is the NHK1 format
<https://dreamcrafts.box.com/s/9pkoxpg045t2y0mmuz5c2b74p2oq15wy>
- 640 **USA** KFI, Los Angeles, CA, 50 kW. The North American stations were not targeted during this trip, but this particular one monopolized the 639 split frequency every evening, such as at 0924 on 11/3
<https://dreamcrafts.box.com/s/f2mfmvymwkykmbkaylmbhewvjkb25nc0k>
- 657 **CHINA** (Henan?) All alone with good signal (through 650 splatter) with Chinese male speech at 1609 on 11/4
<https://dreamcrafts.box.com/s/pv00eqjyg64vxlwtg7cjvsa0bwzaacs8>
DPR KOREA Pyongyang Bangsong, Kangnam, 1500 kW. The strongest North Korean signal on the band (and one of few with a clean signal) was at overwhelming strength with music at 1533 on 11/3, with minor 650 splatter
<https://dreamcrafts.box.com/s/lbpugjif1nf5cwnv5vghmmb3qwhrofpy>
NEW ZEALAND Star, Wellington/Tauranga, 50/10 kW. Presumed the one with Christian music at a strong level (through some 650 splatter) during auroral conditions at 1509 on 11/5
<https://dreamcrafts.box.com/s/trhq06ghg71chu030263xjngun2vokf0>

- 666 **CHINA** Voice of the Strait, Fuzhou, 600 kW. A major propaganda blaster to Taiwan, this station (along with 783) almost always had potent signals during sunrise sessions. This female pop music was at typical strength at 1550 on 11/7 <https://dreamcrafts.box.com/s/3df1thw74spjesqmvuvt3mj0dlg4jhi>
- JAPAN** JOBK, Osaka, NHK1, 100 kW. Japanese male speech //729 at temporary good level at 1535 on 11/5
<https://dreamcrafts.box.com/s/sybm328qsshfn4xvscmxi0k1en2edy8>
- 675 **JAPAN** NHK1 synchros, Hakodate/Yamaguchi, 5/5 kW. Male Japanese conversation at modest strength //729 at 1557 on 11/8
<https://dreamcrafts.box.com/s/2yeze49zxp01jhyly1ap3xqhc317oek>
- TAIWAN** Cheng Sheng BC, Peikang, 5 kW. Male-female call in talk program in Chinese dialect at 1655 on 11/7; Hiroyuki Okamura says this is Taiwanese
<https://dreamcrafts.box.com/s/aqd2vjmbcvofpsygksaq4cqc0nfbjf>
+Taiwanese pop music and male speech at good level at 1658 on 11/7 <https://dreamcrafts.box.com/s/n98qe46dyd1vclchaz2b36s6mxc3la0w>
- VIETNAM** Voice of Vietnam, My Van, 500 kW. Female speech at very good level //711 at 1637 on 11/7
<https://dreamcrafts.box.com/s/9sg4yp71gfob6e5hw1wphklnljbvwyq>
- 693 **BANGLADESH** Bangladesh Betar, Dhaka, 1000 kW. The super power exotic station finally broke through wicked 690-KHNR Honolulu splatter (10 kW at 113 miles) at 1639 on 11/8 with an apparent Islamic sermon (having mentions of "Allah" at 27 and 31 seconds)
<https://dreamcrafts.box.com/s/haye98bfrypb1cdb1wgm2mx01wskpx>
- JAPAN** JOAB, Tokyo, 500 kW. NHK2 Music box sign off chimes getting through rough 690-Honolulu splatter quite well at 1533 on 11/4
<https://dreamcrafts.box.com/s/7938apvd3x8lb0tt99ytr09kvsug8k>
- 702 **AUSTRALIA** 2BL, Sydney, 50 kW. Male DU English speech at good level //612 at 1454 on 11/5
<https://dreamcrafts.box.com/s/ld9wlkvm3wkdx82ga2udkcauxivtakq>
- CHINA** China Jiangsu, 200 kW. Beijing time and fair-level ID after KCBS time pips at 1500 on 11/8; thanks to Chuck and Jari S for ID assessment
<https://dreamcrafts.box.com/s/6alut7afzdg06a5l106p54hnuc7s1j8w>
- DPR KOREA** KCBS, Chongjin, 50 kW. Another North Korean with transmitter issues, this station was somewhat off frequency, with degraded audio (although not as bad as 621). It's Korean ID and 3+1 pips were dominant over China at 1500 on 11/8
<https://dreamcrafts.box.com/s/6alut7afzdg06a5l106p54hnuc7s1j8w>
- JAPAN** NHK2 synchros, Kitami/Hiroshima, 10/10 kW. Japanese female speech at equal level with Korean speech from KCBS (along with its throbbing hum) at 1457 on 11/8 <https://dreamcrafts.box.com/s/9cnds03s0hq94kzo87stua4qi6orymree>
- OMAN** BBC Arabic Service, A'Seela, 800 kW. One of the big surprises of the DXpedition, this station was amazingly strong for the 8586 mile (13818 km) distance at 1604 on 11/6. Thanks to Mauno and Mika for the language and station investigation
<https://dreamcrafts.box.com/s/cwgqhp3m3hy0thmthw4o018i7c70y0b8i>
- VIETNAM** Voice of Vietnam, Danang, 50 kW. Male and female speech at 1612 on 11/4 with announcers and format sounding very much like those on 675 and 711 (although not parallel); Jari L says this is Vietnamese <https://dreamcrafts.box.com/s/idw17ybpwsblr8evf440xn1r32415c9>
- UnID-DU** Music station looping toward South Pacific mixing with 2BL during auroral conditions at 1452 on 11/5; most likely NZ's Magic
<https://dreamcrafts.box.com/s/3al6uof4yobmjopsyo98nohvw1k8wuer>
- 711 **REP KOREA** HLKA, Sorae, 500 kW. One of the strongest Koreans on the band, but it had co-channel issues with Voice of Kuanghua and Voice of Vietnam. This very strong male-female Korean speech was at 1537 on 11/3 <https://dreamcrafts.box.com/s/m4ybymsuy6ivg6jvyp1xm79ra76cqs>
- TAIWAN** Voice of Kuanghua, Hsinfeng, 250 kW. Trumpet and Kuanghua ID mixing with the 3+1 pips from HLKA at 1500 on 11/7
<https://dreamcrafts.box.com/s/pvg2fdt6hq122dki4vgrtdk5imwvyg21a>
+Chinese conversation at a good level at 1503 on 11/6 (Thanks to Tony Magon for assessment)
<https://dreamcrafts.box.com/s/1xegn3xe67cm2p167bihjfdum9lf11pm>
- VIETNAM** Voice of Vietnam, Can Tho, 500 kW. Female speech at good level //675 at 1529 on 11/6; this station often had co-channel issues with Korea and Taiwan <https://dreamcrafts.box.com/s/j2vsyc02skttocsv3dpxpc6hknivx0s>
- 720 **CHINA** The "Chinese opera station" was dominant on the frequency on most mornings, such as at 1553 on 11/5 with this strong signal, but its location in China is unknown <https://dreamcrafts.box.com/s/tr03jtqk4qhxscdijn8erazo4944v9tlc>
- UnID-TP** Mystery Asian station (apparently not in any east Asian language) mixing with the Chinese opera station at 1536 on 11/4; Mauno and Jari S mentioned VOIRI (Iran) as a possibility, but the Tajik and Uzbek languages being broadcast around that time are tough to identify
<https://dreamcrafts.box.com/s/8l5utr5xyvbjz2wrmaxvkoazuqmdf9>
- 729 **CHINA** Chinese male speech mixing with JOCK's female Japanese speech at a good level at 1456 on 11/8
<https://dreamcrafts.box.com/s/4mbe26337s5j0cdsopwzxolv280je7z0>
- JAPAN** JOCK, Nagoya, NHK1, 50 kW. Oddly enough, this was the strongest NHK1 frequency. Female Japanese speech was at a good level mixing with China at 1456 on 11/8 <https://dreamcrafts.box.com/s/4mbe26337s5j0cdsopwzxolv280je7z0>
- MYANMAR** Myanmar Radio, Yangon, 100 kW. Male-female speech in unique Asian language with clear mention of "Myanmar" at the 46 second point at 1541 on 11/4 (thanks to Chuck for deciphering). Unfortunately 576 and 594 were wiped out by Hawaii splatter
<https://dreamcrafts.box.com/s/yq7uqray3bq93a6zu76kb92enk46vwwq6>
- +t Fading up all alone at 1625 on 11/4, this male speaker's language and voice sound a lot like the ones in the previous recording (thanks to Bruce for language suggestion, and to Ken Alexander, a Canadian retiring in Thailand, for the improved audio file)
<https://dreamcrafts.box.com/s/24c46lrjmm2329x4e1h634u3m7sw3f5>
- VIETNAM** Voice of Vietnam, Dong Hoi, 200 kW. Male speaker in Viet-sounding language at 1615 on 11/4 with apparent mentions of "Vietnam" at the 1 second and 32 second points; Jari L says it sounds like Vietnamese <https://dreamcrafts.box.com/s/9va1h709ki2cqyaz0z7eg380w2k8xmc>
- 738 **TAIWAN** BEL2, Baisha, 100 kW. This frequency had serious splatter from 740-Maui, but there was enough of the Chinese news format at 1517 on 11/3 spoken by the female announcer to make reasonably certain of the identity <https://dreamcrafts.box.com/s/55slnp79bhb7sqjpubmnnab9j4g14804>
- 747 **JAPAN** JOIB, Sapporo, NHK2, 500 kW. The NHK2 big gun was barely able to get by 740-Maui splatter at 0933 on 11/3, but that was better than 594-JOAK, which was totally wiped out by 590-Honolulu <https://dreamcrafts.box.com/s/zqkpa4892mi9ccdzz7qojocq8bm9lmmq>
- 774 **AUSTRALIA** 3LO, Melbourne, 50 kW. LR Network big gun at typical powerful strength with call-in talk at 1558 on 11/7
<https://dreamcrafts.box.com/s/8094b97u3qmi3nzw15z6bc1500zwmww>
- 783 **CHINA** Voice of the Strait, Zhangpu, 600 kW. A major propaganda blaster to Taiwan, this was the strongest Asian station during the trip. All kinds of carefully selected music were broadcast – pop, opera and even rap (which, as Chris Kadlec says, is banned in China but is fair game to broadcast to Taiwan, where it is popular). This big gun was totally immune to any propagation downturns, as demonstrated in this local-like sign off message at 1600 on 11/7, which was actually a DU-slanted morning <https://dreamcrafts.box.com/s/6cbton9gqiqvqiwe6ewfc8u0aoztv4dm>
+"Banned" Chinese rap music by Allen Su at 1502 on 11/3; a link to the YouTube video of the same song ("Beijing City") follows (thanks to Chris Kadlec for the link) <https://dreamcrafts.box.com/s/ucf9y8awzw0e3ip5ppke4abwzt22t9ts> https://www.youtube.com/watch?v=f4jTf_WaA18
+Female vocal music at an excellent level at 1551 on 11/4 (typical strength) <https://dreamcrafts.box.com/s/rkfzjnew44pm1n35j815sf3zlu9x1ejq>
+More S9 female vocal music and 5+1 pips prior to the 1600 sign off message on 11/5
<https://dreamcrafts.box.com/s/4qryk7xdtvhih5bche2iixoswcco2s1l>
- UnID-China** Weak male Chinese speech continuing on the frequency after the Voice of Strait sign off at 1600 on 11/5 (from 1:10 to 1:20 in the following recording) <https://dreamcrafts.box.com/s/4qryk7xdtvhih5bche2iixoswcco2s1l>
- 792 **AUSTRALIA** 4RN, Brisbane, 25 kW. S9 level female conversation during RN network program at 1618 on 11/6
<https://dreamcrafts.box.com/s/2oe10pcuin6qvrxtsyw5gpyz4wvjrk4>
- 800 **NETHERLANDS ANTILLES** PJB, Bonaire, 440 kW. Hijacking the 801 frequency at 0921 on 11/3 with an S9 signal and "Transmundial" ID at 6 seconds, this signal was typical of powerful North and South American stations that would mix with the Asian and Pacific island stations each evening in a wild competition. Received at 5981 miles/9627 km <https://dreamcrafts.box.com/s/wiotqzpyghyinwl4o1f0c3vww2s1brtbw>
- 810 **NEW ZEALAND** Radio New Zealand, Dunedin, 10 kW. Frigid weather report at 1604 on 11/5 during DU slanted conditions
<https://dreamcrafts.box.com/s/b171bq8mute3scndqna3ej0re65vb4r6>
- UnID-TP** Weak Asian showing up at 1553 on 11/4, but not enough signal for language recognition
<https://dreamcrafts.box.com/s/3luto1kh3qamg706b9ax9uqn9vawer6h>
- 819 **DPR KOREA** KCBS, Pyongyang, 500 kW. This Asian big gun wasn't quite as strong as it was in Kona, Hawaii a year earlier, and suffered some minor 830-Honolulu splatter. There was no sign of the Seoul area jammer, though. Its orchestral music was at good strength at 1606 on 11/3
<https://dreamcrafts.box.com/s/zmtr8yqln8lqg9419a842u802w86pryx>
- 837 **CHINA** CNR5, Quanzhou, 1000 kW. Presumed the one with male speech in a Chinese dialect fighting it out with 830-Honolulu splatter at 1526 on 11/3
<https://dreamcrafts.box.com/s/828hx6cpc0dhtsxwau7bz3uyd0x4o7um>

- 855 **DPR KOREA** Pyongyang Bangsong, Sangwon, 500 kW. The usual female choral group shows up at a modest level at 1511 on 11/3. Like on 819, there was no sign of the Seoul-area jammer that showed up in Kona a year ago <https://dreamcrafts.box.com/s/f4p1wfyg1qank63q9wdh8hjnyiyajrm>
- 864 **REP KOREA** HLKR, Gangneung, 100 kW. The Korean big gun is in a wild S9 snarl with a mystery Filipino station at 1539 on 11/3; this was a typical snarling Asian mix very common in the salt-water-boosted Kauai propagation <https://dreamcrafts.box.com/s/edbmedfeikjn85jvs9k21lwe8d89cxa>
UnID-Philippines Apparent Tagalog male speech mixing with HLKR at a strong level at 1539 on 11/3, but no indication which one of the five stations it was <https://dreamcrafts.box.com/s/edbmedfeikjn85jvs9k21lwe8d89cxa>
- 909 **CHINA** CNR6, Quanzhou, 300 kW. Another of the Taiwan-directed propaganda blasters, this one tended to play classical or choral music, and (like 783-Voice of the Strait) it was usually at overwhelming strength. This sign off message at 1602 on 11/7 has it all – S9+ strength, a "Shenzhou zhi Sheng" female-voiced ID at 35 seconds, and even a suggestive-voiced female from 49 to 58 seconds. Current sign off is at 1604 <https://dreamcrafts.box.com/s/urhk66t4mqunezupi990red0pt4u7ub>
 +Another sample of CNR6 classical music at 1510 on 11/3 <https://dreamcrafts.box.com/s/0saadt9qphazr951dfdpt51hftpm95h>
 +Typical classical music (at typical S9 strength) at 1532 on 11/4 <https://dreamcrafts.box.com/s/ctsmjss2s8ly6qnzwm5yidigne44ho>
- CHINA** Xinjiang RGD, Tacheng, 10 kW. One of the surprise receptions of the trip. The Mongolian language was unusually strong, and dominant over CNR6's classical music at 1548 on 11/3; thanks to Mauno and Jari S for the language identification <https://dreamcrafts.box.com/s/9z54ibieboealz78p0n4zygelv41ghcf>
- JAPAN** JOVX, Abashiri, 5 kW. Presumed the one with Japanese female speech at 1608 on 11/7 (after the CNR6 sign off), and about 20 minutes after the usual NHK2 sign off that week (the only other Japanese station on the freq.) <https://dreamcrafts.box.com/s/mnd4zqnvx5d6u35ihj7997no2r4hzb4v>
- 918 **CHINA** Shandong RGD synchros, Shandong. This Chinese network was mostly cannon fodder for RNK during the trip, but it did manage a very brief moment at equal strength with RNK's high-voiced female speaker at 1553 on 11/4 <https://dreamcrafts.box.com/s/pq6p157x1j9qepa8he4lj43x48vggr6j>
- EGYPT** ERTU, Bawiti, 10 kW. Some awesome investigative work by Mauno determined that this modest signal at 1628 on 11/6 was Egyptian Arabic – one of the biggest surprises of the trip (otherwise it would have remained an UnID). Thanks for the extra effort! (8921 miles/14357 km) <https://dreamcrafts.box.com/s/hhdwsw42ok5pcev41amx9i7ln3cxmag>
- KAMPUCHEA** RNK, Phnom Penh, 600 kW. One of the biggest stars of the DXpedition, with S9-level Kampuchean pop music almost every morning around 1630, burying Shandong completely. Apparently there is some special propagation between Hawaii and Southeast Asia around this time in early November. This music was at 1637 on 11/3 <https://dreamcrafts.box.com/s/6ohs2orw3o1w5oiqyfyfcczsrvykzq>
 +Burying Shandong at 1635 on 11/8 <https://dreamcrafts.box.com/s/geenpiko5i7rkohvdxwhfmbkavb928fe>
 +Booming pop music at 1653 on 11/8 <https://dreamcrafts.box.com/s/yimn4viqpf60d85ek5cvt1yxe6d5orb>
 +Full National Anthem at 1700 sign off on 11/8 <https://dreamcrafts.box.com/s/wfcfv169exidtnlfx3g0ikag1xdq7ql>
- UnID-Philippines** Tagalog-sounding speech at 1602 on 11/3, but no further indication of the identity <https://dreamcrafts.box.com/s/pjot56bu42rzfhu80c7v9yoo2e386xn>
- 927 **CHINA** Male Chinese speech dominant over AIR's female English speech at 1533 on 11/8, but no indication which one of the multiple Chinese stations is showing up <https://dreamcrafts.box.com/s/3pvkcyypj3qzpo3b1hyxtcubghlkf6vh>
- INDIA** AIR-South, Visakhapatnam, 100 kW. India news in English by female announcer at 1531 on 11/8 (mixing with China); with mentions of "also approved Indian..." at 9 seconds and "for India to express" at 25 seconds. Thanks very much to CK Raman of India for matching the recording to the AIR archives <https://dreamcrafts.box.com/s/ozrw09zrlayks7nt3dxt95zeabqmw7>
- UnID-Chinese** Male and female Chinese speech at 1600 on 11/8 with multiple mentions of the Taoist deity Wong Tai Sin, which would seem highly unlikely in the officially atheist Mainland. Maybe BCC in Taiwan? <https://dreamcrafts.box.com/s/uvoqxlwmgkqyimpbb041efmn6wp96uig>
- 954 **CHINA** Female Chinese dominant over JOKR at 1534 on 11/8, but no indication which of the Chinese stations is showing up <https://dreamcrafts.box.com/s/35kia9v9t1w352nksqvx2pj52wxetx8>
- JAPAN** JOKR, Tokyo, 100 kW. Japanese male conversation temporarily dominant over a wild mix of AIR's female English speech, UnID Philippine music and Chinese female speech at 1534 on 11/8 <https://dreamcrafts.box.com/s/6otqthqgkrgybx4cnc03j5rd5e025mz>
- INDIA** AIR-North, Najibabad, 200 kW. Female-voiced English news //927 dominant over UnID Philippine station at 1534 on 11/8, with mention of "India" at 28 seconds <https://dreamcrafts.box.com/s/htco3tjnefuokh8xauiuhnwav22gzc>
 +Female-voiced English news //927 temporarily at equal strength with JOKR at 1533 on 11/8, but slowly fading under the Japanese male speaker <https://dreamcrafts.box.com/s/mlilosolyokn18qmpyozv4y6gt1f3sbaj>
- UnID-Philippines** Persistently strong Tagalog-speaking lady dominant over co-channels at 1512 on 11/8, but there were no definite identity clues despite the signal strength (thanks to Vlad T and Jari S for the language identification) <https://dreamcrafts.box.com/s/wsfgz5aysxey1dw1ecd3jinq0r3v96gloz>
 +The same female Tagalog speaker came back to dominate the frequency at 1552 on 11/8 in a conversation with someone, but with three Philippine stations on the frequency the identity remains a mystery <https://dreamcrafts.box.com/s/gfwl7oisg9cdsrfxqp7t6vuqu1lc05gi>
- 972 **CHINA** Henan Economic Service? Persistent co-channel under HLCA during the week with Chinese speech format, such as at 1633 on 11/8. Rarely dominant <https://dreamcrafts.box.com/s/guydly45vysak1dxbkkt178p07wfpqyy>
- REP KOREA** HLCA, Dangjin, 1500 kW. The Korean big gun played the part during most sessions, although the Chinese co-channel rarely left it alone. Here was a typical S9 signal at 1532 on 11/3, over the Chinese and accented English news co-channels <https://dreamcrafts.box.com/s/v3ojq208x2pmrajzgrv5uqjh1cxu2xa7>
- UnID** AIR (East)? Accented English news from 10 seconds to 25 seconds in the following recording under HLCA at 1532 on 11/3, but there was no chance at the time to check the other AIR frequencies for a parallel. Unless Henan Economic was broadcasting in English this was most likely the 300 kW Cuttack transmitter in eastern India, with no other accented English possibilities on the frequency at the time <https://dreamcrafts.box.com/s/v3ojq208x2pmrajzgrv5uqjh1cxu2xa7>
- 981 **CHINA** CNR1 synchros. Not quite as strong as in Kona, with minor splatter from 990-Honolulu. A typically strong signal was at 1505 on 11/8 <https://dreamcrafts.box.com/s/1z0bdvj98dmhq9p8mhmp37xg5q5bgkcxw>
- 1008 **JAPAN** JONR, Osaka, 50 kW. Japanese female pop music at modest strength all alone at 1610 on 11/8 <https://dreamcrafts.box.com/s/3k82pa3pb541uje83jq3kof0j3irhq43>
- 1017 **TONGA** A3Z, Nuku'alofa, 10 kW. Island music with reverb-enhanced male speaker at strong level at 1617 on 11/8; the recent transmitter rejuvenation made this South Pacific station a reliable powerhouse each morning <https://dreamcrafts.box.com/s/m7cvf5e2sidwi845li4hjg8c684vz8y03>
- 1044 **CHINA** CRI, Changzhou, 300 kW. Japanese service at excellent strength with female speech at 1523 on 11/6, but suffering from some 1040-Honolulu splatter <https://dreamcrafts.box.com/s/a89delbal9dtjau5k1rsetbww9wleeyh>
- 1323 **CHINA** CRI, Huadian, 600 kW. Russian service at good strength all alone at 1520 on 11/6 <https://dreamcrafts.box.com/s/jaj942zuj6efhoux4nu8retd2jzg3bge>
- 1440 **JAPAN** JOWF, Sapporo, 50 kW. Always in a mix with Radio Kiribati every evening, the pop-oriented station with its female announcer could occasionally reach a strong level like at 0935 on 11/3 <https://dreamcrafts.box.com/s/3fyr4auint1mpjvux4t28tm02knd5x6g>
- TARAWA** Radio Kiribati, Bairiki, 10 kW. The usual female announcer speaking the island language got a boost from semi-aural conditions at 0845 on 11/6 to thunder over JOWF's Japanese female announcer <https://dreamcrafts.box.com/s/cpgfb9jg414gez35y94k0aaghhfficy>
 +Kiribati could pound in at great strength over JOWF during auroral conditions, such as with this Christian worship music in the island language at 0745 on 11/6 <https://dreamcrafts.box.com/s/qbq68kkr78nri0xbghi7d9q24x43zwny>
- 1557 **UnID-TP** Weak music from unknown source at 1622 on 11/8 <https://dreamcrafts.box.com/s/ct5468xgnxmwgq3jqobks9fjcr3ak8f3>
- 1566 **REP KOREA** HLAZ, Jeju, 250 kW. The Korean big gun with its Christian programming was seriously chopped up by 1570-Maui splatter, such as during its Chinese service at 1526 on 11/3. As such, the frequency was too noisy to chase exotic targets <https://dreamcrafts.box.com/s/dpy8dlyerl0z55rdy3vuo0qv7avmu0hx>
- 1575 **Iranian jammer** Causing severe interference to Voice of America-Thailand's Bengali program at 1620 on 11/8, the "official" target of this prolific Jammer is Radio Farda in the United Arab Emirates The transmitter location is unknown, but likely distance to Kauai is around 8000 miles/12875 km <https://dreamcrafts.box.com/s/pn1iwgnxq3vzgf5tj9b2ek0pb6p14qg3>
- THAILAND** Voice of America, Ban Phachi, 1000 kW The big gun generally got its programs through prior to 1600, but the Iranian Jammer wreaked havoc on the Bengali program by 1630. This Burmese program at 1507 on 11/7 had no problem, though <https://dreamcrafts.box.com/s/zww2i6bb7yc344dh2a7qo50wq9tvmhvu>
- 1593 **CHINA** CNR1, Changzhou, 400 kW. Male Chinese speech at modest level at 1455 on 11/7 <https://dreamcrafts.box.com/s/imlagv2gf4u2p1uwp28diifz7xxwqclj>
- JAPAN** NHK2 synchros, Matsue/Niigata, 10 kW/10 kW. Presumed the one with Japanese-intoned female speech under CNR1's male Chinese speech at 1454 on 11/7 <https://dreamcrafts.box.com/s/1pspxzrtvfmxo4j7r65aqpn212t6ya>

Broadband SDR-DXing in Hawaii – A Scouting Report

As most transoceanic DXers are aware, the Hawaiian Islands offer an exceptional opportunity for AM-DXing hobbyists to chase enhanced, salt water-boosted signals from around the world. A recent Ultralight + FSL antenna trip provided all the DXing excitement anyone could hope for, with potent signals received from Asia, the Middle East, Oceania, and both North and South America. But this was all live DXing – one frequency at a time. Is a similar trip possible using a broadband loop antenna and an SDR to record spectrum in one of the world's most enhanced environments?

Normally such a challenge would be unthinkable, due to external antenna restrictions and the impossibility of carrying large loop antenna components on major airlines. But the unique situation at Poipu Beach on Kauai Island is definitely worth mentioning.

First of all, there is a fully stocked Home Depot store about 15 minutes away by car, offering PVC pipes, concrete bases and antenna wire – along with any tools necessary for antenna assembly. The 2-BR condos on the Poipu Kai beach are not part of a motel, but are individually owned and rented out by a management company for owners on the mainland. I never saw a single management company official on the property during the entire 6 days, except for the night when we checked into the complex management office (and he seemed to stay right there). Each morning I set up my FSL antenna on a 5' PVC base in the large open patio area behind our condo from 0400-0700 local time (1400-1700 UTC), and never was questioned by anybody – let alone anybody from the management company. I'm pretty sure that small, breakdown versions of broadband antennas (such as the type that both Chuck and Tom have become skillful in setting up at the Rockwork cliff every August) would be fully acceptable during these sunrise enhancement sessions in Hawaii. There is excellent, free Wi-Fi available at the site for checking parallels and web streams, and fragile items like the SDR receivers and Wellbrook amps could be carried in hand carry luggage, similar to how I carry the Ultralights and FSL antennas. After such a broadband DXpedition the antenna parts could be probably be returned to the local Home Depot store, possibly with a chance of refunds.

Of course with such a pioneering effort there will always be challenges and surprising discoveries, and a sense of optimism and adventure will prove to be most useful. But the opportunity certainly is there – as well as the chance to conduct a breakthrough DXpedition that could be of legendary success.



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

Deadlines: 2/4, 2/11, 2/18 and 3/4 (Anniversary Issue)

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. Bedtime beacon DX as I start to doze: all I have to do is remember my Morse and write down the logs legibly:

341, Jan 22 at 0711, dash and ND beacon YYU, which is 500 watts from Kapuskasing, Ontario (once the site of a TVDX catch).

395, Jan 22 at 0713, dash and ND beacon YL, which is a hefty 1600 watts from Lynn Lake, Manitoba. Hearing it tuned both to 394 and 395. Too far north to appear in Rand McNally's Manitoba map but shows on the whole-Canada map as the end of the road from Thompson; well north of Flin Flon near the Sask frontier, at 56 49 51 N, -101 4 13 W. I guess flying there is preferred over driving; per distance from to, air path to Enid is 2289 km=1423 stmliles; driving distance 2768/1720 – 300 miles further which is quite an overland disparity by 21 percent.

413, Jan 22 at 0716, dash and ND beacon YHD, which 250 watts from Dryden, Ontario, rather regular. Also heard tuned to 412-USB.

366, Jan 26 at 0718, ND beacon, dash and YMW, which is 500 watts from Maniwaki, Quebec. See also USA for five more.

USA. As I am drifting off, tuning for beacons as I scribble info hoping it will be legible later:

365, Jan 22 at 0712, ND beacon AA, which is 100 watts at Fargo-Harwood, North Dakota. I was tuned to 363-USB.

400, Jan 22 at 0714, ND beacon AHQ, which is 25 watts from Wahoo, Nebraska. That's just north of Lincoln on US 77.

412, Jan 22 at 0715, ND beacon CMY, which is 30 watts from Sparta -Fort McCoy, Wisconsin.

420, Jan 22 at 0717, ND beacon FQ, which is 25 watts from Fairmont, Minnesota.

428, Jan 22 at 0718, ND beacon POH, which is 25 watts from Pocahontas, Iowa, NW of Fort Dodge.

Almost all my beacon logs continue to come from the NE quadrant to here though my longwire antenna to the R75 should favor E-W if anything.

383, Jan 26 at 0708, ND beacon CNP, which is 25 watts from Chappell, Nebraska, which is on I-80 midway between Ogalalla and Sidney just above the NE Colorado frontier.

379, Jan 26 at 0710, ND beacon RUE, which is 25 watts from Russellville, Arkansas. I'm tuned to 380-USB mixing with two others all at different pitches, this one lowest. Russellville, halfway between Fort Smith and Little Rock on I-40, barely escapes the NE quadrant to here, into the SE.

382, Jan 26 at 0712, ND beacon SP mixing with RUE, but SP at a higher pitch as I am still tuned to 380, ie 25 watts from Springfield, Illinois. I would much rather hear the SP on 386, 50 watts from St Pierre as in Miquelon.

380? Jan 26 at 0715, as I am still tuned to 380, a third and weakest beacon is fading out and in at highest pitch, BXN? The only letter I am certain of is B-. Nothing very close to match at DXinfocentre, beyond 380 BBD Brady TX; or per https://www.classaxe.com/dx/ndb/rna/signal_list. 380, UBX in Cuba, Missouri, but not logged since Dec 2005. Ideas?

375, Jan 26 at 0717, ND beacon DS, which is 25 watts from Searcy, Arkansas, NE of Little Rock, and home of Harding Univ., where an early HS girlfriend escaped from Enid.

CANADA. 530, Jan 22 at 0721, after my beacon-band scan, South Asian songs here overcoming Cuba, presumably Brampton, Ont., in Punjabi? Allegedly changed calls from CIAO to less-Italian CHLO, but reluctant to utter the new letters.

USA Re 1140, KCXL Liberty MO, with Relevant Radio, Wayne Heinen, Editor NRC AM Radio Log, replies:

"The network is IHR, Immaculate Heart Radio, which many stations use in the ToH ID's and is shown on Page 290 under the network name with "Religious Relevant Radio Programming" in the Specialty column. Most stations that are 100% (or nearly) IHR programming have the branding (slogan) shown in the individual station's slogan field....

From page 290 39th Edition of the AM Radio Log 'IHR Immaculate Heart Radio Religious Relevant Radio Programming'

I am also inquiring to KCXL to see if I can confirm if the listed program from their website is IHR programming"

Sorry I did not see the entry under I. Such are the drawbacks of a print-only reference, which cannot be searched.

1470, Jan 25 at 1349-1403, I'm trying again to catch "La Nueva 14-70 AM" with a more definite ID, suspected reactivated KAIR Atchison KS, but no sign of it or any Spanish, mostly just KYYW Abilene TX mixing with KSMM Liberal KS; KYYW with ABC News at hourtop.

Now I see a more likely one in the NRC AM Log: KWSL Sioux City IA, U1 2500/69 watts, SS:NOS format as "La Nueva Preciosa 14-70": <https://lapreciosa987.iheart.com/>. Nostalgic means going as far back as the '80s.

And audio supposed to play thus: https://www.iheart.com/live/la-preciosa-987-fm-y-1470-4539/?pname=kws-l-am&campid=play_bar&cid=index.html to check for the slogan as I heard it, but includes an adstring in English after 1700 Jan 25, then a silly Mexican gabfest, "Alex "El Genio" Lucas Show" with no local IDs; <http://www.alexelgeniolucas.com/> unclear whence it originate, but unseems local. Shows an 831-AC phone, which is around Salinas-Monterey CA.

I keep trying to listen to the intermittent stream, and barely catch an ID at 1802 as "La Preciosa – KWSL" not "La Nueva" and K254DL, as their otherwise top-billed FM 98.7 is of course really nothing but a mere 250-watt translator. Anyhow make my previous non-precious log tentatively KWSL.

1520, Jan 25 at 1340, KYND Cypress TX is *again/still* running that loop barker looking for clients rather than actual programming. It's audible under KOKC, and occasionally topping my semi-local, as they are almost collinear so can't null one to get the other mentions how great their 25 kW coverage is of the sixth radio market (Houston), with phone (281) 373-1520.

This is close to sunrise here, 1338. KOKC ought to have no problem blotting this out, but has refused to restore its full potential of 50 kW ND.

It seems I caught KYND on its first day back, per Mediafrog+ at [https://www.radiodiscussions.com/showthread.php?714184-What-s-going-on-with-KYND-\(Part-Two\)](https://www.radiodiscussions.com/showthread.php?714184-What-s-going-on-with-KYND-(Part-Two))

First post from "12-17-2018, 09:36 AM #1: What's going on with KYND? (Part Two) – When checking KYND 1520 a number of times the past week or so, all I'm hearing is dead air. Not only do the owners have no clients to pay the bills, it would appear they are also content to set money on fire by transmitting 25,000 watts of nothing. What on earth is going on?"

And from "Today [Jan 25], 12:01 AM #2: And an update: After six weeks of either being off the air or transmitting nothing but dead air, KYND was back this morning with its audio loop soliciting potential clients. Been almost 17 months without a paying customer for the station."

1660, Sunday Jan 27 at 1455, church service in English concluding with standard benediction; got to be KWOD Kansas City KS, straying from sports format as The Score; missed ToH ID, but by 1501 it's back to sports scores. KWOD allegedly has no website, so no program schedule either. With a ~4 Hz SAH, from KQWB ND or KRZI TX, all of which are dispositive.

WORLD OF RADIO 1966 monitoring: 1860-AM, Sat Jan 26 at 2030, WA0RCR MO is JBA propagating this early by daytime skywave, enough to tell it's a woman talking, so already running late past nominal WORLD OF RADIO time 2030. Check of 1860 at 0257 Jan 27 finds heavy CWQRM on both sides, so another contest must be running. No CW above 1881 or so, so it might be prudent for WA0RCR to QSY to 1885+. OTOH, then its AM signal might confront LSB hams instead when there is no contest. WOR confirmed at 0427 Jan 27 at CIAO item, about 7 minutes in, so started circa 0420; vs CWQRM.

4081-USB, Jan 26 at 0348 music must be a pirate (in absence of any to be heard on 6.9 MHz band), but unfortunately this lands right amid local-device blob (cable box or computer?) which I cannot evade. 0350 woman (Synthyl?) ID as "You are tuned to - shortwave radio...", followed by a 6-note tune repeated over and over (IS?), 0354 on to heavy beat music; 0405 another female ID, "Thank you for listening to..." but again cannot copy the significant words, and off. Answer is here from a few other logs: <https://www.hfunderground.com/board/index.php/topic,50427.0.html>. Mix Radio International, heard as early as 0230.

4085-AM, Jan 27 at 0250, DJ and rock music S9 but noisy, by 0256 JBA carrier. Must be a pirate. Many HF Undergrounders say it's X-FM.

5055, Jan 26 at 1158, very poor music JBA, presumably 4KZ Queensland; snooze and next check at 1450, still a JBA carrier.

5085, Fri Jan 25 at 0014, S9+20/30 of dead air from WTWW-2, with the weak parasitic spurs about 5072.1 and 5097.9. FWIW, websked claims: "THE BOSS RADIO DREAM TEAM" from 0200 to 0600, but sporadically stays on all night, or even all day, presumably automated beyond the "dream team" DJ hours.

(5085), Sun. Jan 27 at 0045 I remember to tune in WTWW-2 webcast for 'Theater Organ in the Ozarks', as I had found it before to be in stereo, and less distortion than on SW. But tonight as heard on headphones, it's all in mono, with scratches and pops, so Bob is playing old vinyl by George Wright, and the distortion level even thus is at times extreme. Keeps going past 0100 so must have started late as usual; at 0106 self-QRM from a cue-up saying, "This is the best - --". Something's always wrong at WTWW. Closing at 0107 Bob expects to *see* us again next week, which would be quite a trick, as AFAIK this is one-way AF sound via RF in the opposite direction.

5890, Jan 22 at 0412, WWCR's very brief sked on this frequency is very undermodulated but S9+20. Tough luck, 'Worship' with Kelly Lawson! Hmm, seems I have said this before. How are the other frequencies?

3215, Jan 22 at 0416, S9+10/20 of dead air with some hum, instead of TOMBS [The Overcomer Ministry - Brother Scare]. Thank you!

4840, Jan 22 at 0422, unfortunately, this WWCR is fully modulated with wacko Alex Jones. One out of three is not good: clearly, WWCR is a station very much in decline.

Until the next, best of DX and 73 de Glenn



VERIFICATION SIGNERS – Stephen S Howe – 9 Warner Dr – St Albans VT 05478-1575
E-mail: showe@albany.edu

My deadline is the last Monday of the month at 1500 ELT.

CONTRIBUTORS

IRCA **IRCA ListServ**

MF **Martin Foltz**, Mission Viejo CA; martinfoltz@cox.net

FREQ CALL NAME, TITLE; ADDRESS; WHAT; WHEN; WHO

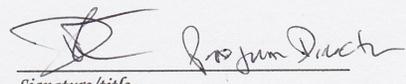
1116 JODR Niigata, Japan; IRCA
 1450 KTZR [Initials illegible], PD; 3202 N Oracle Rd, Tucson AZ 85705; P; 270; MF
 1460 KION Mark Carbonaro, PD; 1550 Moffett St, Unit C, Salinas CA 93905; Pbc; 23; MF

WHAT was received: L = Letter with personalized statement; F = Form letter; Q = QSL card, commercially printed; C = Postcard or similar card supplied by station; P = Prepared card or form supplied by DXer; R = DXer's report returned with statement; cf = Certificate; E = Verification by Email; fx = Verification by FAX; M = Coverage map; B = Bumper or other sticker; bc = Business card; + = Extra goodies

WHEN the reply came: Number of days elapsed; f = Follow-up, by mail, FAX, Email, or visit; n = Return postage not used; r = Return postage returned

NOTES: * [For this column] = None

Thanks to Martin we have a column this month. Martin notes that stations have been using the self-addressed stamped envelopes that he has been sending with his reception reports. This column was prepared on 1/28/19. 73, SSH.

| | |
|--|---|
|  <p>KTZR Tucson AZ 1450 kHz</p> <p>Your reception report of KTZR is verified correct.</p> <p>Date of reception: 3/19/18 Time of reception: 8:57 to 9:01pm MST</p> <p>Thanks for your report!</p> <p style="text-align: center;"> Signature/title</p> |  <p>KION Salinas CA 1460 kHz</p> <p>Your reception report of KION AM 1460 is correct.</p> <p>Date of reception: December 27, 2018 Time of reception: 10:47 – 11:06 PM PST</p> <p>Thank you for listening!</p> <p style="text-align: center;"> Signature/title</p> |
|--|---|





For Sale – Phil Bytheway – 9705 Mary NW – Seattle WA 98117-2334
Email: DXM.EIC@gmail.com

I've been cleaning house recently and have decided to sell several items that aren't being used anymore.
 Icom IC-R75 receiver with UT-106 DSP module and FL-223 1900 Hz SSB filter. Includes owner's manual and power supply, as well as original carton. Some minor cosmetic blemishes but otherwise it's in good condition and works well. \$440+S/H.

Kiwa Loop Antenna, works great, includes manual, control unit, and wall wart. \$380+S/H.

Hewlett Packard Spectrum Analyzer consisting of 141T mainframe, 8552A IF Section, 8553A RF Section (1 kHz-110 MHz), and 8555A RF Section (10 MHz-18 GHz). That's right – It covers all the way to 18 GHz! It also includes a set of Operation and Maintenance manuals. In fair condition cosmetically. Believed to be in good operating condition but I don't have the ability to check above 2.5 GHz. Asking \$225+S/H. It's rather large – the mainframe will ship in a wooden crate and other items will be in a separate box, so shipping costs might be significant.

Zenith Transoceanic, Royal 3000 model, currently not working due to a broken wire for the battery compartment. It had distorted audio from the speaker, but clean audio from aux output, when I bought it several years ago. In "fair" physical condition. At this point, it's only usable as a restoration project or parts source. \$10+S/H.

Feel free to contact me offline if you're interested in any of the above items. Anything not sold here will be listed on E-Bay in the coming weeks.

Bruce (bportzer@comcast.net)

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

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

Prices: **IRCA/NRC members** – \$4.50 (US), \$5.50 (Canada) \$7.00 (México), \$7.50 (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

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

Prices: **IRCA/NRC members** – \$5.00 (US), \$6.00 (Canada) \$8.00 (México), \$9.00 (rest of the world). **Non-IRCA/NRC members** – add \$1.00.

IRCA Mexican Log, 21st Edition (Winter 2018)

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. This is an indispensable reference for anyone who hears Mexican radio stations. Size is 8 1/2" x 11".

Prices: **IRCA/NRC members** – \$7.00 (US), \$8.50 (Canada) \$12.00 (México), \$14.00 (rest of the world). **Non-IRCA/NRC members** – add \$1.00.

A DXers Technical Guide, 4th 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.

"DX Monitor" on DVD

IRCA's regular bulletin "**DX Monitor**" Volumes 1 through 53 in .pdf format on 2 DVDs. Re-live the days gone by and re-introduce yourself to the former members who helped make the IRCA great!! NOTE: You will NEED a DVD reader to open the .pdf files. These files were TOO LARGE to use regular CD's.

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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 (Phil Bytheway). Please state club affiliation when ordering.

THE INTERNATIONAL RADIO CLUB OF AMERICA
 PO Box 60241, Lafayette LA 70596
<http://www.ircaonline.org>

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, then send your dues to ircamember@ircaonline.org – contact Lynn Hollerman for more information.

For information on **subscribing to the IRCA mailing list** at Hard-Core-DX, a group Email service, contact the moderator, Lynn Hollerman at lynnhollerman@yahoo.com.

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