



DX MONITOR

The official publication of the
International Radio Club of America

October 10 2015 – Volume 53 Number 5 – Edition 1677 – ISSN 899-9733

No new members this time. Deadline for our next issue (1 week) is **Monday 10/5 @ 6 PM PLT.**

IRCA Slogans List (Winter 2015)

This completely revised Slogans List includes radio slogans from the US and Canada (over 4400).
Prices: **IRCA/NRC members** – \$7.25 (US), \$8.50 (Canada) \$10.00 (México), \$10.75 (rest of the world). **Non-IRCA members** – add \$1.00.

To order, send the correct amount (in US funds payable to **IRCA**) to: **IRCA GOODIE FACTORY, 9705 MARY NW, SEATTLE WA 98117-2334**. Or, order through PayPal [add \$1.00] to email: **phil_tekno@yahoo.com** (Phil Bytheway). Please state club affiliation when ordering.

2016 NRC CONVENTION NEWS

The 2016 Kansas City MO DXers gathering will be held at the Hyatt Place Airport next to Interstate 29 at Exit 10, September 9-11 2016. Arrive on Thursday the 8th for 3 nights. Rates are \$99/night plus taxes and fees. One to three per room. Registration is \$55.00 and includes the Friday night pizza party and Saturday night banquet. Tours will be provided. Free shuttle and breakfast. The convention ends at noon on Sunday.

Your hosts are **Dale Hamm** of Kansas City and **Ernie Wesolowski** (**neerniew@yahoo.com**) of Omaha. Lots more later this year. Open to all radio DXers.

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IRCA PRESIDENT – Phil Bytheway – 9705 Mary NW – Seattle WA 98117
E-mail: **phil_tekno@yahoo.com**

2016 IRCA CONVENTION BID

Anyone thinking about hosting an IRCA (or combined) convention in 2016, contact me at the address above. The deadline for bids is October 15 2015.

2015 IRCA CONVENTION REFUND

Turns out, due to some meeting room issues that resulted in "free" meeting room time, the joint convention in Ft Wayne made money this year. IRCA's refund is \$10.00/IRCA member.

I will handle the refunds. Those IRCA members that want a refund need to contact me at the above email. I will offer a check, PayPal, Goodie Factory credit or a one year extension of IRCA membership. Please state your preference when writing and include your mailing address if you want a check... pb



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

WDXR DEADLINES: Oct 9, Oct 16, Oct 23, Oct 30, Nov 6, Nov 13, Nov 20, Nov 27 and Dec 4. Please use Eastern Local Time.

REPORTERS FOR THIS ISSUE:

- (RB) **Rick Barton**-Box 1804-El Mirage AZ 85335 **desertmoon_dxshack@inbox.com**
Panasonic RF-2200, Grundig Satellit 750
- (BB) **Bill Block**-Prescott Valley AZ **billblock@cableone.net**
ICOM IC-75
- (JCJ) **John Johnson**-2922 S Olivewood, Mesa AZ 85212 **John_Johnson@prodigy.net**
Icom IC-R75, 75' N-S longwire, 70' E-W longwire
- (NJ) **Nancy Johnson**-2922 S Olivewood-Mesa AZ 85212 **nancyjohnson@prodigy.net**
Drake R8B, 70' E-W longwire

- *****
- 590 KQNT **WA**, Spokane heard 9/28 0854 with "Newsradio 590 KQNT." (BB-AZ)
 - 670 KMZQ **NV**, Las Vegas 9/28 2040 "AM 6-70, Yahoo Sports Radio," fair-good before local sunset, on GMC Sonoma factory dash radio. (RB-AZ)
 - 750 KOAL **UT**, Price 9/28 2300 "7-50, KOAL" by man to ABC news, up over the top of the mumble-rumble on RF-2200. (RB-AZ)
 - 920 KXLY **WA**, Spokane 10/1 heard at 0902 with "KXLY" then news. (BB-AZ)
 - 960 KGKL **TX**, San Angelo heard 9/26 at 0834 with a very weak "960 KGKL." (BB-AZ)
 - 1080 CFAC **AB**, Calgary heard 9/30 at 0859 with "Sports Radio 960 The Fan" then traffic report. (BB-AZ)
 - 980 KSVC **UT**, Richfield heard 9/27 at 0841 with "KSVC 980 and 100.5." (BB-AZ)
 - 1010 CBR **AB**, Calgary heard 9/30 at 0845 with weather report and traffic. (BB-AZ)
 - 1080 KSLL **UT**, Price 9/29 0840 "Here in Utah." "Carbon County," heard on Grundig Satellit 750. (RB-AZ)
 - 1120 KPNW **OR**, Eugene heard 9/28 at 0830 with "Newstalk KPNW." (BB-AZ)
 - 1350 KSRO **CA**, Santa Rosa heard 10/1 at 0847 with "KSRO" then into sports. (BB-AZ)
 - 1380 KTKZ **CA**, Sacramento heard 10/2 at 0900 with "KTKZ Sacramento" then news. (BB-AZ)
 - +10/2 call letters heard at 0900, and fair 0906 at end of weather with slogan "AM 13-80 and Money 105.5" into Phil Cowan Show. (NJ-AZ)
 - 1430 KEZW **CO**, Aurora heard 10/1 at 0859 with "Time for the news on KEZW Aurora-Denver." (BB-AZ)
 - KLO **UT**, Ogden 9/26 1040 two women on gardening talk show, holding steady well after local SR and on top of loop null of local KAZG. "Arrow Rock and Stone," other local spots at 1045, hung until 1055 and gone. Heard on Satellit 750. (RB-AZ)
 - 1470 KUTY **CA**, Palmdale 9/28 mixing with XERCN at 0101 with Spanish music, ID "This is KUTY" in English. New logging for me. (JCJ-AZ)
 - 1480 KGEO **CA**, Eureka 9/28 0900 fair with ID into news. A bit of interference from KYOS, but only slight KPHX as they were on night power. (NJ-AZ)
 - KYOS **CA**, Merced 9/28 top of hour ID 0900 fair through KGEO "Your information source, newstalk 14-80 KYOS Merced." Only very slight KPHX. (NJ-AZ)
 - +9/29 mixing with KSBQ, local KPHX on night power and too weak to hear. 0900 with "Since 1936 this is Merced County's news and information source, news talk 1480 KYOS Merced." New logging for me. (JCJ-AZ)
 - KSBQ **CA**, Santa Maria 9/29 dominating 1480, 0103 out of Spanish music with "KSBQ Santa Maria 1480 AM" in English. (JCJ-AZ)
 - 1590 KLIV **CA**, San Jose heard 9/26 at 0916 with weather report and "KLIV" at 0917. (BB-AZ)
 - KELP **TX**, El Paso 10/1 on top at 0029 with "KELP" ID and a KELP jingle. (JCJ-AZ)
 - 1620 KSMH **CA**, West Sacramento 10/2 0545 break from Catholic Answers Live to promos. 1kw nights at 600 miles. Armchair reception with Panasonic RF-2200, verified frequency with Radio Shack 20-629. The 2200 is pre-X band, but will actually tune as high as 1680. (RB-AZ)

Four reporters this week, all from Arizona! Where is everyone else? The next WDXR deadline is Friday October 9. – Nancy 10/2 2100



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

RIDING GAIN

[EB-MO] **Eric Bueneman**, Hazelwood MO **N0UIHeric@aol.com**
 GE Superadio III, Yaesu FRG-7, Worcester Space Magnet II, 150' homebrew dipole

DOWN THE DIAL

1080 KYMN **MN**, Northfield. 9/24 good signal over KRLD. 0520 noted with Classic Hits format, "All the information you need at your fingertips, KYMN-dot-net" ID. [EB-MO]
 1300 WOOD **MI**, Grand Rapids. 9/30 fair to poor signal, mixing with WOAD, WNQM and other stations. 0259 noted with local spot, morning show promo, "News radio Wood" mention, "WOOD Grand Rapids, WOOD-FM Muskegon, News radio Wood, 13-hundred AM and 106-point-9 FM" legal ID into Fox News Radio. [EB-MO]

OPEN MIKE

The new season is in full swing. We're weekly now. This column was typed 10-2-15. 73, John



EASTERN DX ROUNDUP – Eric Bueneman (N0UIH) – 631 Coachway Lane – Hazelwood MO 63042
E-mail: n0uiheric@gmail.com **DEADLINES: Thursday 2000 ELT**

TUNING THE DIALS THIS ISSUE:

(KK-VA) **Kraig Krist** (KG4LAC), Manassas VA
 Winradio G33DDC software-defined receiver, Wellbrook ALA1530S+ Imperium loop
 (JJR-MI) **John J Rieger**, L'Anse MI
 Grundig Satellit 750, stock antenna, Terk AM1000 loop
 (JJR-ON) **John J Rieger**, on the road in Thunder Bay ON
 Grundig S450DLX, stock antenna

ACROSS THE DIAL

560 CFOS **ON**, Owen Sound – 9/24 0245 noted with Oldies format; three songs played before mention of CFOS into an ad for a local Ford dealer. A poor signal was noted, taking out WIND. (JJR-ON)
 560 KMON **MT**, Great Falls – 9/25 0709 noted with call letters. A poor signal was noted in a tight CFOS null; no sign of WIND or WEBC. (JJR-MI)
 560 WIND **IL**, Chicago – 9/24 0242 noted with the Hugh Hewitt program, "560 the Answer" ID. A poor signal was noted, dominating the frequency. (JJR-ON)
 610 KCSP **MO**, Kansas City – 9/25 0705 noted with talk on the Kansas City Royals, "610 Sports Radio" ID. A poor signal was noted over a weak KDAL. (JJR-MI)
 640 KFI **CA**, Los Angeles – 9/26 0727 noted with "Coast-to-Coast AM" fading up well at times, "KFI" ID noted at 0730. A poor signal was noted. (JJR-MI)
 +9/29 0730 noted with call letters; local news and "Coast to Coast AM" followed. A poor, but steady signal was noted; alone on channel. (JJR-MI)
 690 CBKF1 **SK**, Gravelbourg – 9/25 0702 noted with "Ici Radio Canada" ID in French. A poor signal was noted over two or three other stations. (JJR-MI)
 750 KERR **MT**, Polson – 9/25 0700 noted with legal ID into ABC News. A poor signal was noted with WSB tightly nullled. (JJR-MI)
 750 KOAL **UT**, Price – 9/26 0716 noted with promo for a hunting and fishing show, local ads and contest promo mentioning "Castle Radio" (KSL 1080 and K285AB 104.9 – eb). A poor signal was noted; alone on the frequency. (JJR-MI)
 +9/27 0617 noted with "Coast-to-Coast AM", ads for Geico and Blue Emu, "KOAL, Your Home for News, Weather and Sports in Eastern Utah, AM 750" ID. A fair and steady signal was noted in a WSB null. (JJR-MI)
 770 WKFB **PA**, Jeannette – 9/27 0652 noted with Oldies format that included Eddie Holman's "Hey There Lonely Girl" and The Lemon Pipers' "Green Tambourine", weather forecast mentioning that day's high of 70 degrees, the nighttime low of 60 and the following day's high temperature of 75 degrees, "97.5, 770 WKFB" ID. (JJR-MI) (97.5 refers to W248AR Monroeville, PA – eb)
 810 CKJS **MB**, Winnipeg – 9/25 0645 noted with ad mentioning "39 Years in Winnipeg, Burron-dot-C-A", into soft music in a foreign language. A poor signal was noted; alone on channel. (JJR-MI)
 850 WGVS **MI**, Muskegon – 9/24 0255 noted with "Real Oldies 1480 and 850" ID. A poor, but steady signal was noted with little or no interference from KOA. (JJR-ON)
 860 KWPC **IA**, Muscatine – 9/26 0710 noted with ad for Iowa Farm Equipment, "KWPC AM 860 and FM 95.1" ID said twice. A poor signal was noted with no sign of CJBC. (JJR-MI) (95.1 refers to K236CF Muscatine, IA – eb)
 950 KOEL **IA**, Oelwein – 9/26 0811 noted with "AM 950 KOEL" ID between Country songs. A poor signal was noted; atop and alone on the frequency. (JJR-MI)
 1000 KOMO **WA**, Seattle – 9/25 0741 noted with state news, mentions of "King County Park and Rides" and "Komo News", "Komo news time 4:41" time check. A poor signal was noted with no sign of WMVP at all! (JJR-MI)
 1050 KMTA **MT**, Miles City – 9/25 0638 noted with "Miles City's Greatest Hits, KMTA" ID. A poor signal was noted; alone on the channel but loud two hours later. (JJR-MI)
 +9/26 0747 noted with Oldies format, into ad cluster, "Greatest Hits KMTA" ID before fading down. A poor signal was noted. (JJR-MI)
 1090 KTGO **ND**, Tioga – 9/25 0730 noted with PSA for a job bank serving Eastern Montana and North Dakota, followed by an "AM 1090 KTGO" ID. A poor signal was noted; no sign of WBAL and not noting WAQE just yet. (JJR-MI) (What, no KAAAY? – eb)
 1110 WKQA **VA**, Norfolk – 9/18 0646 noted with "This is Freedom 1110 WKQA Norfolk; serving Eastern Virginia and North Carolina" legal ID and mention of "WKQA Radio-dot-com" by a male announcer into prophecy talk. The signal was noted mixing with WBT and an unidentified station broadcasting in Spanish. (KK-VA) (Kraig, your unidentified Spanish could either be WPMZ East Providence RI or WMBI Chicago IL – eb)
 1130 WCLW **NC**, Eden – 9/18 0635 noted with "AM 1130 Gospel... WCLW Eden" legal ID by a male announcer. The signal was noted mixing with WBBR and unidentified stations carrying Spanish, talk, Oldies and Country formats. (KK-VA) (Your Spanish could be WLBA Gainesville GA, while your Oldies could be WWBF Bartow FL, your Country station could be WEDI Eaton OH and your talker could be WISN Milwaukee WI – eb)
 1150 CJSL **SK**, Estevan – 9/25 0726 noted with "CJ 1150" sweep ID into a Country format. A poor signal was noted in a tight WHBY null. (JJR-MI)
 +9/27 0711 noted with "CJ 1150, Southeastern Saskatchewan's Super Station" ID. A good signal was noted in a WHBY null. (JJR-MI)
 1310 KGLB **MN**, Glencoe – 9/26 0826 noted with "Classic Hits 1310 KGLB" ID and a Classic Country format via satellite. A poor signal was noted; no sign of WIBA or other stations. (JJR-MI)
 1320 KOZY **MN**, Grand Rapids – 9/24 0300 noted with legal ID and ABC News. A poor signal was noted atop the frequency. (JJR-ON)
 1320 KELO **SD**, Sioux Falls – 9/27 0632 noted with mention of "in Sioux Falls", weather forecast with a high of 73 degrees and call letters. A poor signal was noted; WILS usually dominates on 1320. (JJR-MI)
 1350 WIOU **IN**, Kokomo – 9/25 0829 noted with ad for First Farmers Bank and Trust, mention of "Here in Kokomo". A poor signal was heard; rarely heard in L'Anse. (JJR-MI)
 1350 WGDN **MI**, Gladwin – 9/25 0830 noted with a promo for an upcoming Newsboys concert, call letters. A poor signal was noted; in weak. (JJR-MI)
 1480 WGVU **MI**, Kentwood – 9/24 0309 noted with mention of "Real Oldies 1480-dot-org" into an Oldies format that included Robin Luke's "Suze Darlin'". A poor signal was noted. (JJR-ON)
 1550 WEVR **WI**, River Falls – 9/26 0817 noted with a very detailed newscast and multiple mentions of "in the Falls". A poor signal was noted in a WHIT null. Despite the closeness, this is not common. (JJR-MI)
 1570 WWCK **MI**, Flint – 9/25 0809 noted with "Super Talk 1570" ID said a few times and a traffic report. A poor signal was noted; mixing with three or four other stations. This station is rarely noted at L'Anse. (JJR-MI)

UNIDENTIFIED

1400 9/24 0319 noted with an Oldies format; the playlist included songs from Brenton Wood, Chicago, Toto and Jackson Browne. A poor signal was noted; faded in and out. An unidentified ESPN affiliate was fighting it out with this station. Faded at the right times, hi! (JJR-MI)

EDITOR'S NOTES

John noted some DX from Thunder Bay; it's not often that we get a report from north of the border! He says that the DX he heard at Thunder Bay was "not the greatest stuff with all the noise, buzzing, dimmers in motel, hi." He had also noted really good conditions to the West in late September; note the double logs of KFI 640 and KOAL 750, which he had not heard in a long time. I couldn't help but check his logs; eight of the stations he has heard in this report have been noted by yours truly at Hazelwood. Remember that we are in the weeklies now; the deadline is noted in the masthead. 73 and good DX from NØUIH



DX WORLDWIDE – WEST – Patrick Martin – PO Box 843 – Seaside OR 97138
E-mail: mwdxer@webtv.net **all times UTC**

Deadline Monday 1201 PM PLT. All times UTC/GMT.

TRANS-PACIFIC DX ROUNDUP

- 529 **ALASKA**, SQM, Level Island. 1325 10/1 Aero weather reports at great levels – little of nothing on 530 with W/NW Flag doing great rejection.
<https://youtu.be/4y--dlqSWPw>. (RCN-BC)
 +Weather 1316 10/2. (RCN-BC)
- 558 **REP KOREA**, HLGH, Yeong-il, KBS2. 1338 9/30 fair signal. "You Make Me Feel Brand New" Stylistics. (DV-WA)
- 558 **UnID**. Slow-paced vocal by a woman at 1258 9/30. (NP-AB)
 +1310 10/3 very weak signal with music. DU signal? (DV-WA)
- 567 **JAPAN**, JOIK, Sapporo, NHK1. 1356 9/29 weak signal //594. (DV-WA)
 +Already in audio when I first tuned in at 1225 9/30 with Japanese opera-like music with male host. (NP-AB)
 +1342 9/30 fair signal //594. (DV-WA)
 +1326 10/1 usual sedate man talking in Japanese – never got that hot on the low band this AM. (RCN-BC)
 +Talk in the fog – 1317 10/2. (RCN-BC)
 +Usual Japanese talks – but did by no means match 594 in terms of raw strength 1322 10/3. (RCN-BC)
 +And 594, frequent visitor during a session that lasted from 1338 10/4 until 1435, heard at 1339. (RCN-BC)
 +1348 10/4 fair signal. Party program. //594. (DV-WA)
- 585 **UnID**. 1351 9/30 poor signal with male speaker. Asian language? (DV-WA)
- 594 **JAPAN**, JOAK, Tokyo, NHK1. 1303 9/29 weak signal with woman in Japanese. 1327 good signal. (DV-WA)
 +Talk by woman through IBOC noise at 1317 9/29. (NP-AB)
 +Japanese weather forecast at very good strength at 1358 9/29 <https://app.box.com/s/iw9gexs3jutfy7f5qeutbfmyhivrt2d1>. (GDB-WA)
 +Vocal by a woman, //567. Poor at 1228 9/30, but had jumped to good by 1238 with jazz song. (NP-AB)
 +1302 9/30 fair signal with woman in Japanese. (DV-WA)
 +Woman and man in Japanese, briefly surfacing 1335-1337 9/30, otherwise poor or just a carrier today. (bp-WA)
 +Faint talk 1215 10/1. (bp-WA)
 +Talk by a woman at 1259 10/1, the only one with audio prior to 1300. (NP-AB)
 +1327 10/1 at slightly more subdued levels in Japanese (747 and 774 present at good levels around now...) (RCN-BC)
 +Similar to 567 – 1318 10/2. (RCN-BC)
 +1313 10/3 weak with man in Japanese. Fair at 1336. (DV-WA)
 +At times at seasonably medium to high signal levels with Japanese talking – 1320 10/3 until 1350. (RCN-BC)
 +Faint talk 1328 10/3. (bp-WA)
 +1343 10/4 good signal with splatter. (DV-WA)
 +Japanese news at very good strength at 1357 10/5 after dramatic signal boost <https://app.box.com/s/zcqad6w3s71logt9j12kypfg7z7h1m8o>. (GDB-WA)
- 603 **CHINA**, Hulun Buir? Male Chinese speech and music at a fair level at 1355 9/30 <https://app.box.com/s/tpntob7xa8zyxre1k0u61g4kjj9ydwy>. (GDB-WA)
- 603 **REP KOREA**, HLSA, Seoul, KBS2. 1358 9/29 weak signal with male speaker. (DV-WA)
 +1407 9/30 very weak with talk. (DV-WA)
 +Korean pop music at a fair level hosted by KBS2's deep-voiced male at 1353 10/1; no trace of the usual Chinese co-channel
<https://app.box.com/s/2ky5nhdk7n19ewhiki64u7mai9dtp28q>. (GDB-WA)
 +Ghostly deep-voiced male introducing eerie music at 1346 10/2 – Halloween-level signal <https://app.box.com/s/c436s3v2i2zt4pity7lsx0zgyi4op6ny>. (GDB-WA)
 +Ghost-level pop music hosted by the deep-voiced male at 1320 10/3 <https://app.box.com/s/dhxmuighmp2hjmlgwwwroyp4nraom5>. (GDB-WA)
 +1350 10/4 fair with music. (DV-WA)
- 603 **UnID**. Surprised by solo audio here of solemn music 1320 10/2. (RCN-BC)
 +Hints of audio and a few carriers at different times yielding threshold intelligence 1330 10/3. (RCN-BC)
 +Deep voiced woman often heard through session virtually all alone and often not a peep on 600 – so no QRM – 1340 10/4. (RCN-BC)
- 612 **AUSTRALIA**, 4QR, Brisbane. At good levels and 100% copy occasionally from 1352 10/4 through 1413. (RCN-BC)
- 621t **DPR KOREA**, Chongjin, Pyongyang Bangsong/VOK. 1404 10/1 assume the occasional snippets of strident female talk and the periodic sounds of sabres rattling. (RCN-BC)
- 639 **CHINA**, CNR1. 1359 9/29 very weak signal. Sounded like 5 pips 1 tone at 1400. (DV-WA)
 +1354 9/30 weak signal with man/woman in Chinese. (DV-WA)
 +t Assume the Chinese speaker here briefly in the earlier part of the set with virtually nothing present on 640 1341 10/4. (RCN-BC)
- 657 **DPR KOREA**, Kangnam, Pyongyang Pangsong. 1343 10/3 assuming DPRK very weak w/talk. (DV-WA)
- 693 **JAPAN**, JOAB, Tokyo, NHK2. Man and woman giving language lesson at 1313 9/29, //828. (NP-AB)
 +1338 9/29 good signal with language lessons. (DV-WA)
 +Chinese lessons at blowtorch level at 1355 9/29 – its best signal ever in Puyallup (over 8 years)
<https://app.box.com/s/2wtpc1zlm5uxit0ba730oqdn1r0rn72i>. (GDB-WA)
 +// other NHK2 stations with language lesson at 1303 9/30. (NP-AB)
 +1306 9/30 weak signal with man in Japanese. (DV-WA)
 +Chinese lesson 1357 9/30. (bp-WA)
 +English lesson 1234 10/1. (bp-WA)
 +Woman talking 1259 10/3, brief singing, pips 1300, then English lesson. (bp-WA)
 +1346 10/3 fair //828. (DV-WA)
 +Chinese lessons at potent strength at 1359 10/5 <https://app.box.com/s/g8hucy5si35y89hduy14qr52r3t0w0e5>. S9-level 3+1 time pips at 1400 TOH, followed by English lesson introduction (Vancouver splatter on strike?) <https://app.box.com/s/fsk4mwunups97zpxy8pd8hyplmsm9axm>. (GDB-WA)
- 702 **JAPAN**, NHK2. 1325 9/30 weak talk //774 in KIRO splat. (bp-WA)
- 702 **UnID**. 1356 9/30 very weak signal with man in Asian language. (DV-WA)
 +Weak talk 1235 10/1. (bp-WA)
 +Near audio on several passes but competing with CBC 690 splash 1323 10/3. (RCN-BC)
- 738 **AUSTRALIA**, 2NR, Grafton. 1353 10/4 fair signal over unknown station. (DV-WA)
- 738 **FRENCH POLYNESIA**, Papeete, Radio Premère Polynésie. & **TAIWAN** 1402 9/29 mixing weak signals. (DV-WA)
- 738 **TAIWAN**, Baisha, BEL2. The usual Chinese female announcer playing pop music at 1343 9/29 – its best seasonal level (fair to good)
<https://app.box.com/s/4bthq9bxx0retp74gyil6ncvf48woc5x>. (GDB-WA)
- 738 **UnID**. Very faint talk 1302 9/30. (bp-WA)

- 747 **JAPAN**, JOIB, Sapporo, NHK2. 1342 9/29 good signal with heavy KXTG splatter. (DV-WA)
 +Good signal with English lesson at 1232 9/30, with both British English and American English speakers. (NP-AB)
 +Actual good levels holding own against co-channel noise 1331 10/3. (RCN-BC)
 +Chinese lesson 1356 9/30. (bp-WA)
 +1359 9/30 fair signal buried in splatter. (DV-WA)
 +English lesson 1254 10/1. (bp-WA)
 +Nothing like yesterday, but could detect man talking during language lesson at 1314 10/1. (NP-AB)
 +Male talk 1215 10/3, Portuguese lesson //774 1258. (bp-WA)
 +The obvious choice with Japanese man and lesson stuff from time to time – 1342 10/4. (RCN-BC)
- 750 **ALASKA**, KFQD, Anchorage. Jingle ID & start of CBS news u/Portland 1300 9/30. (bp-WA)
- 774 **JAPAN**, JOUB, Akita, NHK2. 1306 9/29 good signal with language lessons. (DV-WA)
 +Language lesson at 1308 9/29, //828. (NP-AB)
 +Nice signal with Korean lesson 1304 9/30, still good 1359 ending the day's Chinese lesson, pips at ToH, then English lesson. (bp-WA)
 +Language lesson, //828 and others at 1307 9/30. (NP-AB)
 +1309 9/30 good signal with splatter //828. (DV-WA)
 +1358 9/30 absurdly huge signal with Japanese lessons... and sirens! <https://youtu.be/lj5w9BAHUmU>. (RCN-BC)
 +0847 10/1 in with a fair signal. Other TP channels with decent hets, but no audio. (DV-WA)
 +English lesson 1243 10/1. (bp-WA)
 +Man and woman with language lesson at 1303 10/1. (NP-AB)
 +Decent English/Japanese in splash 1322 10/2. (RCN-BC)
 +Nice signal with Portuguese lesson 1257 10/3, including a bit of Brazilian music. (bp-WA)
 +1321 10/3 good signal //828. 1358 great signal on 6 Hz selectivity. No pips at 1400. (DV-WA)
 +10/3 very good levels at times with NHK programming – audible entire session. (RCN-BC)
 +1358 10/4 good signal with English program. (DV-WA)
 +Last in and last out – almost continuously from 1335 10/4 until the last wisp of audio at 1435 – <https://youtu.be/h6OXafGvkXw>. (RCN-BC)
- 819 **UnID**. Weak, with vocal by a woman at 1314 10/2. (NP-AB)
- 828 **JAPAN**, JOBB, Osaka, NHK2. Man and woman with usual language lesson at 1306 9/29. (NP-AB)
 +1344 9/29 fair signal //774. (DV-WA)
 +Still a decent signal, but for some reason this one was a bit weaker than yesterday. Noted at 1307 9/30 with language lesson. (NP-AB)
 +1309 9/30 good signal with man in Japanese. //774. (DV-WA)
 +1330 9/30 huge signal with lessons – along with 774, 972, 1053 and 1566 the signal winners of the morning. (RCN-BC)
 +1333 9/30 Chinese lesson //774. (bp-WA)
 +1330 10/1 one of the better low band signals with signature 1/2 hour music and female announcements. (RCN-BC)
 +Fair/good struggling with domestic on 830 10/2. (RCN-BC)
 +Faint talk 1247 10/3. (bp-WA)
 +1321 10/3 fair signal //774. (DV-WA)
 +Pretty much the 3rd or 4th pick for morning supremacy with typical NHK programming – 1340 10/4. (RCN-BC)
 +1359 10/4 fair signal with English program. (DV-WA)
- 828 **UnID**. Faint traces of man talking at 1302 9/28. (NP-AB)
 +Weak talk 1221 10/1 //774. (bp-WA)
- 864 **UnID**. Big carrier, but only traces of man speaking, at 1306 9/30. (NP-AB)
 +Weak music 1344 9/30. (bp-WA)
- 873 **JAPAN**, JOGB, Kumamoto, NHK2. 1404 9/29 brief weak signal then faded in splatter. (DV-WA)
 +Fair at peaks with language lesson, around 1310 10/1. (NP-AB)
 +1416 10/4 fair //774. (DV-WA)
- 890 **ALASKA**, KBBI, Homer. Man with ID and weather forecast 1359, NPR news 1401 9/30, alone after CJDC fadeout. (bp-WA)
 +Weather for Kachemak Bay 1359 10/1, then NPR news. (bp-WA)
 +1301 10/3 u/CJDC with BBC news story about Boko Haram. (bp-WA)
- 891 **AUSTRALIA**, 5AN, Adelaide. Fair audio at times with man interviewing woman at 1303 9/28. (NP-AB)
- 891 **JAPAN**, JOHK, Sendai, NHK1. 1356 9/30 huge signal with talk by Japanese dude. https://youtu.be/GqS_j_4_fok. (RCN-BC)
 +10/3 very weak with Japanese. (DV-WA)
 +1401 10/4 fair signal over unknown station. //594. (DV-WA)
- 891 **UnID**. Big signals later in the session but very little in the way of delivered intelligence – 1350 10/3. (RCN-BC)
 +Several contenders all morning until 1421 10/4 but no real winners – generally poppy sounding music and spoken word that sounded somewhat Japanese in terms of cadence – but just not sure. 1345 through 1420. (RCN-BC)
- 909 **UnID**. 1354 9/30 lots of talk and some music – but racing around the dial and did not stay for any intelligence. (RCN-BC)
- 918 **UnID**. Near audio at times – music and muted conversations – might have imagined Japanese talk but just not sure – 1350 10/3. (RCN-BC)
- 936 **UnID**. Faint talk 1325 9/30. (bp-WA)
- 945 **UnID**. Weak talk in KJR splash 1233 10/1. (bp-WA)
- 954 **JAPAN**, JOKR, Tokyo. 1340 9/30 driving pop music into female patter – actually louder than 972 Korea for a couple of minutes...
<https://youtu.be/eFOu8EbafIA>. (RCN-BC)
 +Primary second tier at good levels from to time particularly later in the sessions. 1347 10/3. (RCN-BC)
- 963 **CHINA**. 1350 9/30 I have seen mammoth signals from this channel in seasons past – but not so much this time around – Chinese talk in the mud. (RCN-BC)
- 963 **UnID**. Weak male talk 1242 10/1. (bp-WA)
- 972 **REP KOREA**, HLCA, Dangjin. 1348 9/29 fair signal in ECSS mode. Heavy KUFO splatter. (DV-WA)
 +Weak, with man speaking at 1234 9/30. Much stronger with man and woman speaking at 1305. (NP-AB)
 +1315 9/30 good signal with man in Korean. (DV-WA)
 +Group of people talking 1333 9/30 sometimes stronger than 970. (bp-WA)
 +Korean men and woman 1217 10/1. (bp-WA)
 +1332 10/1 underperforming with music and talk... wait for it... in the mud! (RCN-BC)
 +Korean talk fair/good on peaks. 1335 10/2. (RCN-BC)
 +Korean male speech at good level at 1351 10/2, but not quite free of "Freedom 970" <https://app.box.com/s/nl2623ceyc9glpbf98uho2qa9obdmra9>. (GDB-WA)
 +1401 10/3 woman in Korean, still quite good. (bp-WA)
 +10/3 audible pretty much the entire session with subdued Korean talk and music. (RCN-BC)
 +Good-level Korean male speech during variety program at 1327 10/3 <https://app.box.com/s/7gbc4oowo0v2ejn2dwoaysuqozbdz91d>. (GDB-WA)
 +Sharing the 3rd or 4th spot for signal of the morning – but never achieving greatness – often in audio and not appearing on the NHP FB (accounting for his West facing antenna) 1424 10/4. (RCN-BC)
- 981 **CHINA**, CNR1. Chinese talk and music 1308 9/30. (bp-WA)
 +Chinese talk 1157 10/1. (bp-WA)
- 981 **UnID**. Traces of man talking under the 980 splatter, at 1304 9/30. (NP-AB)
- 1017 **UnID**. 1334 10/1 got to good levels at times – low modulation – with talk by man that was too muddled to make sense of or pick language. (RCN-BC)
- 1035t **CHINA**, CNR1. 1306 9/30 assume the Chinese "pretty good" parallel to 7275 – a darn fine signal but not a heck of a lot of modulation. (RCN-BC)
 +Weak echo effect with Chinese female speech at 1318 9/30 <https://app.box.com/s/30hxpax83k53yoif3xh39uswnlv9vmzb>. (GDB-WA)
- 1035 **NEW ZEALAND**, Wellington, Newstalk ZB. 10/2 Weak, with traces of regular host speaking. (NP-AB)

- 1044 **CHINA**, CRI. Japanese service at fair level with apparent Chinese language lessons at 1320 9/30
<https://app.box.com/s/iw3x7b590026w9nxq9mfrnrwdmklyyjk>. (GDB-WA)
 +t 1338 9/30 once again, lots of signal not a lot of intelligence – kind of felt //7275 but not always – as if this channel was competing with someone else.
 This is a big frequency in Kona, Hawaii when we are there and often seems to have programming that varies from the SW feed. (RCN-BC)
- 1053 **REP KOREA**, jammer. Best jam session of the new season at 1345 9/29 (very good) <https://app.box.com/s/wmd3c4464xu5c8dadj2zbwvs3i4zg10p>.
 (GDB-WA)
 +1316 9/30 Jammer with fair signal. (DV-WA)
 +Huge signal 1347 9/30. (bp-WA)
 +1334 10/1 usual jam consisting of what sounds like ditty, ditty, ditty, ditty, ditty, ditty, ditty, ditty, ditty, ditty, ditty, ditty... or something slight more
 naught... what a waste of radio waves. Occasionally some Japanese surfaces here – but I have never actually heard North Korea on here – maybe they
 need a memo. (RCN-BC)
 +1341 10/1. (bp-WA)
 +Comatose at best. 1336 10/2. (RCN-BC)
 +1334 10/3. (bp-WA)
 +10/3 with weak signal. (DV-WA)
 +t or **JAPAN**. Jammer most of the morning but by 1407 10/4 was replaced by a Japanese speaking woman – much to my surprise. (RCN-BC)
- 1062 **UnID**. 1418 weak signal with female in Asian language. (DV-WA)
- 1089 **UnID**. Traces of man talking at 1253 9/30. (NP-AB)
- 1098 **UnID**. Woman in Chinese-like language 1347 9/30, probably CNR11 in Tibetan. (bp-WA)
 +1335 10/1 male talk in an unidentified lang. (RCN-BC)
- 1116 **AUSTRALIA**, 4BC, Brisbane. 10/2 Tentatively the one with bits of talk now and again. (NP-AB)
 +Surprised to hear much of any DU – 1349 10/4 – with English male talk. (RCN-BC)
- 1134 **JAPAN**, JOQR, Tokyo. 1349 10/3 fair briefly with happy woman speaker. Back at 1406 with fair signal. (DV-WA)
- 1134 **UnID**. Weak male talk 1332 9/30. (bp-WA)
- 1143 **UnID**. 10/3 up and down frequently in the session with music and muted "oriental" sounding talk – more Chinese leaning – and not Japanese from
 cadence. (RCN-BC)
 +Frequent talk (Chinese sounding) and music – but battling co-channel – 1405 10/4. (RCN-BC)
- 1179 **JAPAN**, JOOR, Osaka. Group of people conversing in Japanese at 1302 9/30. (NP-AB)
- 1179 **UnID**. 10/3 frequent near audio on peaks battling it out with domestic – did not hang around. (RCN-BC)
- 1242 **JAPAN**, JOLF, Tokyo. 1357 9/30 women in the clear with Japanese talk. (RCN-BC)
- 1242 **UnID**. Faint talk and music 1353 9/30. (bp-WA)
 +An interesting mix here at 1358 10/3 (maybe Nick can check his recording) – a very strident man in something very different than Japan – which would be
 replaced within 10s or so with Japanese – my best guess would have been Vietnamese by the cadence, sharpness and tonality. (RCN-BC)
 +10/4 2nd to last to leave the session this morning – with very percussive/wooden sounding music and woman heavy pop/torch song sounding content –
 that matched 774 staying power right up to the last seconds. <https://youtu.be/yqMPisIPJZI>. (RCN-BC)
- 1278 **UnID**. 1339 10/1 male talk down in the mud – would get near audio frequently – but never enough. (RCN-BC)
- 1287 **JAPAN**, JOHR, Sapporo. and 1386. 1339 10/1 male chat in Japanese – both frequencies were pretty "present" most of the morning. (RCN-BC)
- 1314 **UnID**. China? – very busy sounding Chinese woman – only brief appearances during the session. 1356 10/4. (RCN-BC)
- 1323 **CHINA**, Jilin. CRI. 1318 9/30 assuming the station with weak signal. Man in Asian language. (DV-WA)
 +Faint music to ToH 1400 9/30, then very faint CRI chimes. (bp-WA)
 +1345 10/1 solid signal – <https://youtu.be/2vEA0jBsUzY> – video shows or has ID in Chinese and Russian on the hour. (RCN-BC)
 +The usual CRI ToH fanfare 1400 10/1, brief fade, then woman with news 1401, slightly better than yesterday. Decent carrier but low modulation. (bp-WA)
- 1323 **JAPAN**, NHK1. 1335 9/30 assuming the Japanese talker here. Regular frequencies like 1242, 1287, 1386, etc were glowing at various times but I was
 looking for new channels and odd activity – so I pretty much ignored the Tier 2 channels. (RCN-BC)
- 1386 **JAPAN**, NHK2 9/30 English lesson, //747 etc. (NP-AB)
- 1422 **JAPAN**, JORF, Yokohama. 9/29 weak signal with talk and music. (DV-WA)
 +Presumed, with traces of man in what seemed to be Japanese at 1235 9/30. (NP-AB)
 +1353 10/3 assuming the station with very weak audio. (DV-WA)
- 1422 **UnID**. Woman talking faintly 1349 9/30, not sure in Japanese or Chinese. (bp-WA)
 +Man in lang – but never very good – 1357 10/4. (RCN-BC)
- 1503 **JAPAN**, JOUK, Akita, NHK1. 9/29 fair with man in Japanese and //594. (DV-WA)
- 1503 **UnID**. 1356 10/1 man chatting what I think is Chinese. (RCN-BC)
 +Lots of 1500 splatter today, but sounded like man discussing sports event at 1309 10/2, so New Zealand's Radio Sport seems likely. (NP-AB)
 +Female Chat in non-Chinese/Japanese with long sustained pip on the hour – 1400 10/4. (RCN-BC)
- 1566 **REP KOREA**, HLAZ, Jeju, FEBC. Only a feeble carrier early on, but rose quite quickly until heard bits of audio just past 1300 9/28. Never did better than
 that though. (NP-AB)
 +Man speaking in Japanese with organ music and choir singing hymn in the background at 1309 9/29. (NP-AB)
 +1314 9/29 fair with Japanese and religious organ music. (DV-WA)
 +Choir singing hymn at 1236 9/30. (NP-AB)
 +1301 9/30 man in Japanese quite good, 1343 the usual end of the day's Japanese program. (bp-WA)
 +1324 9/30 good signal with woman in Japanese. (DV-WA)
 +Weak, with talk by a man noted at 1306 10/1. (NP-AB)
 +1307 10/1, man singing a hymn a Capella, then organ music. (bp-WA)
 +1342 10/1 Signal winner of the morning without question – next door at 1575 the VOA in Thailand was rocking it with Vietnamese and about 7 db less
 signal. (RCN-BC)
 +Japanese talk 1242 10/3. (bp-WA)
 +1328 10/3 fair signal with female speaker. (DV-WA)
 +10/3 Arguably one of the poorest performance in weeks – with subdued sub-S9 signals on this nuclear upper band anchor. (RCN-BC)
 +Winner of the signal of the morning award – but constantly challenged by 1575 Thailand – making it more of an upper band morning than a lower band
 morning – all the time from 1338 10/4 through 1420 fade out. (RCN-BC)
 +1405 10/4 good signal with Chinese. (DV-WA)
- 1575 **THAILAND**, Ban Phachi, VOA. After not hearing it at all this season, it appeared today as the strongest TP on the dial. Like Korea, the signal rose rapidly
 around 1300 9/28, going for a mediocre carrier to fair audio in about 3 minutes, with Yankee Doodle noted at 1300, then talk by a woman. (NP-AB)
 +Not as strong as yesterday, but still in audio, with woman speaking in SE Asian language at 1303 9/29. (NP-AB)
 +1314 9/29 very weak with woman in Asian language. (DV-WA)
 +1301 9/30 News and talk in Vietnamese – typically 5 to 7db below the level of 1566 Korea it was holding its own this morning through the entire session.
 (RCN-BC)
 +1329 9/30 good signal. VOA Washington ID. Woman in Asian language. (DV-WA)
 +Man in SE Asian language 1340 9/30. (bp-WA)
 +Female Asian language speech with good peaks (and rapid fades) at 1351 9/30 <https://app.box.com/s/fe748sn0j9mlokr2082yjc1brm49q4qi>. (GDB-WA)
 +9/30 Musical bridge, then talk by woman in Lao (listed), VOA ID at the hour. (NP-AB)
 +Male talk 1305 10/1. (bp-WA)
 +Mostly poor, with talk by a man at 1310 10/1. (NP-AB)
 +Improved on yesterday, with man talking in SE Asian language at 1252 10/2, English language VOA ID at 1300. (NP-AB)
 +1330 10/3 weak signal with Female speaker. (DV-WA)
 +10/3 usual VOA stuff in Khmer/Viet sounding stuff – somewhat lighter in signal than 1566. (RCN-BC)
 +Actually pushing 1566 aside as the signal of the morning from time to time with Viet/Khmer/Lao type talk. 1350 10/4. (RCN-BC)
 +1411 10/4 weak signal with heavy splatter. (DV-WA)
- 1593 **UnID**. Bits of Chinese talk during pauses in KLFE audio 1350 9/30. (bp-WA)
 +(Nick said it was likely CNR) – 1400 9/30 in the clear with music and talk in Chinese – louder than 1566 and 1575 at this moment. (RCN-BC)

PAN AMERICAN DX ROUNDUP

1240 **MÉXICO**, XEWG, Ciudad Juárez, Chih. Weak at 6:59pm (0159 UT) 10/3, 1000W, faint but intelligible full TOH call, 400 miles. An overwhelming majority of stations have been from the border Estados, so it wasn't surprising for it to be Chihuahua. However, this is only my second Mexican graveyarder out of 48. Up to 570 stations total since last August. (BR-AZ)

ODDS and ENDS

10/1. Well, I just found out something to those of us interested in Pacific radio signals. Radio Kiribati 1440 JUST started a live webstream... JUST... as in, like within the last few days!

The audio levels can be a bit loud and overdriven at times, but I am corresponding with their Chief Engineer and the Radio station manager at the Broadcasting & Publications Authority in an effort to get levels set just right.

The audio is average and I wouldn't expect much more, quality wise, then what they've got now... as most of these stations have bare basics when it comes to some equipment.

The Radio Kiribati stream was just added to the **Reciva.com** database for internet radios and should be there soon if it isn't already.

The stream is at <http://202.6.120.13:8000/>. The stream itself is of amazing quality at 64k vorbis, which sounds good to my ears via my CC Wifi Radio and CCrane Senta speaker.

Oh, I forgot to add, Radio Kiribati only broadcasts local programming at certain times of day. Sometimes I'll hear Radio New Zealand International outside of local broadcasting, other times I won't.

TX times are as follows... most of their programming is in their native language, which is Gilbertese according to wikipedia. It's a Micronesian language of the Austronesian language family. They do three segments of English broadcasting every day, some 30 minutes long and one is an hour long.

Kiribati is UTC+14... at 4:16pm Thursday in Southwest Arkansas, where I am... it's 9:16am Friday morning in Kiribati.

Morning: 0700am to 0830am. English at 8am, Lunch: 1200 noon to 1330. English at 1300, Evening: 1700 to 2130. English at 1800.

Paul Walker via IRCA eGroup

DXpedition to Gabriola Island

Nick Hall-Patch, Victoria BC

Just a taste of DXpedition loggings, recorded at 1400 9/28 on Gabriola Island, using a DKAZ antenna at 260 degrees. I've gone over this fairly quickly, and I'm sure there's plenty of other good DX there, about an hour's worth of it I listened live as well, but this will have to do for now!

- 558 **REP KOREA**, HLQH, Yeong-il.. //603, single pip on hour fair to good; a jammer there also?
- 567 **JAPAN**, JOIK, Sapporo, JOIK. Fair //594 with Japanese talk and pips.
- 576 **AUSTRALIA**, 2RN, Sydney. Weak, ABC fanfare.
- 585 **UnID**. Weak, man talking Chinese?
- 603 **REP KOREA**, HLSA, Namyang. Good, woman in Korean //558; something else also.
- 612 **JAPAN**, JOLK, Fukuoka. Weak, man talking //594.
- 621t **DPR KOREA**, Chongjin, Pyongyang Bangsong. Haranguing man, poor, likely this?
- 639 **CHINA**, CNR1. Pips weak, someone else too.
- 666 **JAPAN**, JOBK, Osaka. Fair to good //594; someone else too.
- 675 **VIETNAM**, My Van, VoV1. Chimes, poor to fair, 6 pips on hour, last one elongated, all the same pitch, then man talking.
- 693 **JAPAN**, JOAB, Tokyo. Good, but struggling with CBU-690 splash.
- 702 **JAPAN**, JOKD/JOFB, Kitami/Hiroshima. End of Chinese lessons, pips, //774, fair.
- 711t **REP KOREA**, HLKA, Sorae. Weak but man sounding Korean, 3 and 1 pips on hour.
- 738 **UnID**. Briefly fair with instrumental music, not //1143?; something else too.
- 765 **UnID China**. Weak Chinese pips starting just after the hour.
- 864 **REP KOREA**, HLKR, Gangneung. Presumed with 3 and 1 pips and woman in Korean, poor to fair.
- 909 **JAPAN**, JOCB, Nagoya. Chinese lessons theme music pips on hour, then into English lessons, fair.
- 918 **JAPAN**, JOVX, Abashiri. Woman speaking, Japanese inflection, then single pip on hour. //1071, so STV.
- 1017 **CHINA**, Changchun, CRI. Flute and orchestral music, into CRI chimes and fanfare, ID's in Chinese and Korean.
- 1044 **CHINA**, Changzhou, CRI. Chimes and fanfare, weak.
- 1071 **JAPAN**, JOWM, Obihiro. Woman in Japanese pip on hour, woman talking 1401, continuing afterwards, //918, poor to fair.
- 1089 **JAPAN**, JOHB, Sendai. End of Chinese lessons theme music, pips; poor but recognizable, something else there also.
- 1125 **JAPAN**, NHK2. Barely there in splash with Chinese lesson theme music and pips.
- 1134 **JAPAN**, JOQE, Tokyo. Woman in Japanese fair, chimes and single pip on hour.
- 1152 **JAPAN**, NHK2. Likely JOPC Kushiro. Chinese lesson theme mx, poor in splash.
- 1161 **UnID**. Distinctive jammer, couldn't hear what was being jammed.
- 1179t **JAPAN**, JOOR, Osaka. Man in Japanese 1401 poor to fair, something else also.
- 1566 **REP KOREA**, HLAZ, Jeju. Man and woman in Chinese, very strong. Left an open patch on the hour, two weak Chinese stations there?
- 1575 **THAILAND**, Ban Phachi, VoA. Man mentioning VoA, but quite weak. Upper band quite lacking except for HLAZ.
- 1593 **CHINA**, Changzhou, CNR1. Mix of pips, but CNR1 dominant, Beijing time check after pips, fair.

Chinese pips, but not other identifiable material heard on 981, 1026, 1035 (multiple sets, slightly offset in time), 1098, 1224, 1314, 1350 (both of the latter just after the hour).

Oh yes, receiver used was an RFSpace NetSDR...

best wishes, Nick

THANKS TO THESE REPORTERS

- BR-AZ **BRIAN RACHFORD**, Prescott AZ
I have my 7'x24' Conti SuperLoop pointed 120 degrees into México
- bp-WA **BRUCE PORTZER**, Seattle WA
Winradio Excalibur, K9AY antenna
- DV-WA **DENNIS VROOM**, Kalama WA
NRD 545J shaped random antenna
- GDB-WA **GARY DeBOCK**, Puyallup WA
7.5" loopstick CCrane Skywave Ultralight, 15" FSL antenna
- NHP-BC **NICK HALL-PATCH**, Victoria BC nhp@ieee.org
- NP-AB **NIGEL PIMBLETT**, Dunmore AB
Perseus with a Wellbrook Array
- RCN-BC **R COLIN NEWELL**, Victoria BC
Primary receiver – Drake R8 – Antenna N/NW Flag (45' long X 27' high) with Wellbrook FLG100 head – terminated with a home-brew VACTROL (variable resistance termination – usually set around 900 ohms) for some pretty impressive front to back. 2nd receiver: AOR 7030+ and a Wellbrook ALA100M 12' loop in APPLE tree at around 6' above ground.





DX WORLDWIDE – EAST – Brandon Jordan – PO Box 338 – Rossville TN 38066
E-mail: bdjorda@gmail.com
all times UTC

Deadline – Sunday Midnight Central Time.

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

- 560 **MÉXICO** unID. SEP 27 1147 – barely audible, think I hear a station exclaim “Súper éxitos... México”. Not a formal name unless new, none such in the three major references, IRCA Log, Cantú and WRTH. This early, it could be any of the 8 XEs except Chetumal. [Hauser-OK]
- 600p **MÉXICO** XEHW, Mazatlán, Sin. SEP 27 1209 – ID for 102.7 FM and next words not originally copied must have been “La Mejor” as the only 600/102.7 combo in IRCA Log is XEHW. One of these days relying on FM/AM frequency match will trip us up if there are two of the same on one pair of frequencies, but odds are against it. [Hauser-OK]
- 720 **MÉXICO** XEJCC, Juárez, Chih. OCT 2 0153 – traffic report, mentions Zaragoza, a suburb of Ciudad Juárez, plugging 6 am show here on “Extremo 7-20”, federal PSAs for CNDH = Derechos Humanos, on its 25th anniversary, and 0155 for the Senado, ie XEJCC. Getting this without having to avoid WGN at all. [Hauser-OK]
- 760 **MÉXICO** XENY Nogales, Son. SEP 30 1235 – Radio Geny ID after some music, as KCCV is taking over from XENY. [Hauser-OK]
- 980 **MÉXICO** XEFQ, Cananea, Son. SEP 29 1220 – talk sounds like style of Antena Radio on IMER stations, as also on 1570 but not enough signal from both to make a // match with XERF. The IMER station on 980 is XEFQ, 2500/500 watts, La Voz de la Ciudad del Cobre, which I have logged before. At 1235 seems both are singing, now that 980 is under KMBZ. NW Mexican SRS conditions were quite inferior this morning, not getting much at this hour on lower channels. [Hauser-OK]

CONTRIBUTOR

[Hauser-OK] **Glenn Hauser**, Enid OK, USA
Receivers: NRD545, DX-398, Sony SRF-59, **Antenna:** Wellbrook ALA-330S
 73, Brandon



TROPICAL BAND DX (2300-5060 kHz) – Brandon Jordan – PO Box 338 – Rossville TN 38066
E-mail: bdjorda@gmail.com
all times UTC

Deadline – Sunday Midnight Central Time

- 2325 **AUSTRALIA** ABC Northern Territory, Tennant Creek. SEP 15 1236 – good signal with "Brown Eyed Girl" song. [Vroom-WA]
- 2485 **AUSTRALIA** ABC Northern Territory, Katherine. SEP 15 1227 – good signal //2325. [Vroom-WA]
- 2850 **DPR KOREA** KCBS, Pyongyang. SEP 15 1230 – good signal with 3 pips 1 tone at 1230. [Vroom-WA]
- 3220 **DPR KOREA** KCBS, Pyongyang. SEP 15 1233 – very weak signal with woman/man speakers. [Vroom-WA]
- 3250 **DPR KOREA** Voice of Korea, Pyongyang. SEP 15 1235 – fair signal with song of "Kim Il sung". [Vroom-WA]
- 3320 **DPR KOREA** Pyongyang BS, Pyongyang. SEP 15 1240 – fair signal with women singing. [Vroom-WA]
- 3480 **REP KOREA** Voice of the People, Kyonggi-do Koyang. SEP 15 1242 – good signal with woman in Korean. [Vroom-WA]
- 4750 **INDONESIA** RRI Makassar, Sulawesi. SEP 27 1241 – RRI Makassar in the clear with Indonesian music and conversation; but at *1244.4 hit by LAH from 4750.0 Bangladesh or China, off again, and back on to stay from *1244.7. I wonder if this is an intentional variable sign-on time for them contrary to known schedules? The LAH worsens, so no more attempt to listen to RRI today, and both will soon be outfading. [Hauser-OK]
 +SEP 28 1245 – Indonesian songs, 1252 mentions warta berita, news promo; LAH from a 4750.0 station is there throughout, but quite weaker. [Hauser-OK]
 +SEP 29 1235 – female Indonesian talk with LAH from 4750.0 but soon in the clear mostly with songs; *1258:32.5 the het cuts back on, too much to keep listening to either. Is that the behaviour of Bangladesh or China? At first at 1235 Sept 29, I also have carriers on 3325, 3905, 4870, which could also be RRI's. [Hauser-OK]
 +OCT 1 1240 – fair signal with music, some modulation breaks, on FRG-7 at S9+18, as good as it has been so far; no LAH audible until 1255 recheck now with two offset carriers. [Hauser-OK]
- 4790 **TAJIKISTAN** BBC Dushanbe-Yangiyul. OCT 2 1300 – very poor signal with a bit of talk audible, vs CODAR, presumably the new BBC Uzbek relay via Dushanbe-Yangiyul since Sept 1 at 1300-1330 only. Beware, however, that this service on higher bands is jammed by the ChiCom, interfering in the internal affairs of Uzbekistan, and will presumably also do so on 4790. However, Aoki does not yet show it as *jammed. As Ron Howard also points out, do not assume something on 4790 is a reactivated RRI Fak2. [Hauser-OK]
- 5020 **SOLOMON ISLANDS** Solomon Islands BC, Honiara. OCT 2 1250 – pop music at almost equal fair level to 5025 Cuba! and easily separable from it as Rebelde is weakening into dayside. So SIBC is running late today past usual 1200*, probably relaying Wantok FM; however, cuts off abruptly during music at 1258:15*. [Hauser-OK]

CONTRIBUTORS

[Hauser-OK] **Glenn Hauser**, Enid OK, USA
 NRD545, FRG-7, DX-398, Sony SRF-59, Wellbrook ALA-330S
 [Vroom-WA] **DENNIS VROOM**, Kalama WA
 NRD 545, J shaped random antenna
 73, Brandon



GEOMAGNETIC INDIES – Compiled by: Phil Bytheway
E-mail: phil_tekno@yahoo.com

Geomagnetic Summary September 1 2015 through September 30 2015

Tabulated from email status daily (K @ 0000 UTC.)

Date	Flux	A	K	Space Wx										
9/ 1	89	6	2	no storms	9/11	93	59	4	strong, G3	9/21	103	9	2	no storms
2	88	7	2	no storms		12	99	16	no storms		22	107	10	no storms
3	87	9	3	no storms		13	99	11	no storms		23	111	14	no storms
4	90	20	3	minor, G1		14	97	14	minor, G1		24	107	8	no storms
5	85	13	2	no storms		15	101	18	no storms		25	120	7	no storms
6	86	14	2	no storms		16	109	12	no storms		26	120	4	no storms
7	84	46	6	moderate, G2		17	107	12	minor, R1		27	128	4	minor, R1
8	84	29	4	moderate, G2		18	103	13	no storms		28	124	4	moderate, R2
9	82	58	6	moderate, G2		19	106	16	minor, G1		29	129	6	minor, R1
9/10	84	14	3	no storms	9/20	110	43	3	strong, G1, R1	9/30	131	3	1	minor, R1

Gx – Geomagnetic Storm Level

Rx – Radio Blackouts Level

Sx – Solar Radiation Storm Level



August 2015 Rockwork 4 Ocean Cliff DXpedition
Chasing South Pacific Signals with Nature's Finest Enhancement
 By Gary DeBock and Tom Rothlisberger September 2015



Introduction: From August 6-10 three fanatical transoceanic DXers once again gathered at the plunging ocean cliff known as Rockwork 4 – a narrow Highway 101 turnoff in Tillamook County, Oregon, USA. My DXpedition partners Chuck Hutton and Tom Rothlisberger each set up relatively small broadband loops for Perseus-SDR spectrum capture, while I set up large (17" and 12") Ferrite Sleeve Loop antennas to chase South Pacific DX with a C.Crane Skywave Ultralight radio.

We were lucky enough to enjoy exceptional New Zealand and Australian propagation, and even a day when both seem to have been combined. My DU-DXing totals with the Ultralight radio and FSL antennas were 22 New Zealand stations, 11 from Australia, 1 from Fiji and 1 from Tahiti. The exceptional Australian propagation on August 8th enabled reception of the extremely long-range station 558-6WA in Wagin, Western Australia – temporarily breaking the all-time Ultralight radio worldwide Medium Wave DX distance record at 9,137 miles (14,704 km).

My DXpedition partner Tom has reviewed his wav files from the ocean cliff trip, and has kindly submitted his logging list and day-by-day narrative for this joint DXpedition report. Both of us had a thrilling time chasing South Pacific DX from the side of a plunging ocean side cliff, and the transoceanic propagation was all that we could have hoped for. Between the two of us we were able to track down 59 New Zealand stations, 28 from Australia, 1 from Fiji and 1 from Tahiti. Our Perseus-SDR DXpedition partner Chuck Hutton was also recording on all three days, and presumably will have some excellent South Pacific loggings once he completes his file review.

The Ultralight Radio + FSL antenna loggings have all been recorded, and are posted below (along with MP3 recording links for each South Pacific signal). With the exception of the stations on 531 kHz (received on a Tecsun PL-380 and 12" Longwave FSL) all stations were received on a 7.5" loopstick C.Crane Skywave Ultralight radio inductively coupled to a 17" FSL antenna. Signals which pegged the Skywave's signal strength bar graph during the MP3 recording are marked with a double asterisk (**). Thanks to my DXpedition partners Chuck and Tom for sharing information about their DX catches, and to Theo Donnelly and David Ricquish for providing information about the New Zealand broadcast stations.



Summary: The exceptional low band propagation caused most of my live DXing time to be concentrated on the frequencies below 1000 kHz, and as Tom's loggings below will show, the entire Medium Wave spectrum was full of interesting South Pacific signals at Rockwork 4. Live DXing with a modified pocket radio may seem like a quirky sport to many in the hobby, but once you have experienced the thrill of tracking down long range transoceanic DX on a plunging ocean side cliff with a modified \$90 radio, it's tough to give up the bizarre habit!

73 and Good DX, **Gary DeBock** (in Puyallup WA, USA)

K7WV RESULTS ROCKWORK 4 DXPEDITION (II) 07-08-09 AUG 2015
From DXpedition Partner Tom Rothlisberger

The log as of Sept 28 is as complete as it is going to get. I am making another website for our August sessions but 56 Kiwis and 25 Aussies is a pretty good haul and I don't want to spend any more time on the log with Grayland coming up. Website will have pics and longwave results and audio clips too but by all means feel free to distribute the loggings and a joint report is fine. Some of the highlights were: Coast parallels on 954 and 1323, Magic parallels on 702 and 891, All Aussie states logged except Northern Territory, a 400-watt ethnic station on 1701, 6WA at 9153 miles. Here is the commentary I currently have for the new website:

DXpedition II August 07, 08 and 09

Below is a narrative and logs from my participation in the August 07-09 Rockwork 4 DX sessions. Again partnering with Gary DeBock and Chuck Hutton on all three mornings. For the duration of the DXpedition the site was clear of interlopers and we had it to ourselves. Conditions were just great with epic signals from NZ and AUS. Each morning had its own distinct flavor with the 8th heavily favoring Australia. The other two mornings were pretty good for Australia as well but focused more on New Zealand as we expected from past experience.

August 07: Departing my home QTH in Brier WA at 11:00 PM I had an easy, unobstructed, traffic free drive to the cliffside site, arriving there at 3:15 AM. I reclined the electric driver's seat and proceeded to catch an hour's sleep. I was awakened by headlights turning into the pullout: Gary and Chuck were arriving. Time to begin setup in complete darkness. I realized an hour into the drive that I had left my folding stand for the spreaders at home and would have to improvise

with that useful tool known as duct tape. As a result my antenna was rather mis-shapen for the 3 mornings but it didn't seem to affect DX reception much. I once again used the pine tree as the apex of a somewhat center-fed delta using 40 feet of wire and the Wellbrook ALA-100M. Conditions were wonderful, with loud 1 KW NZ signals and a number of Australians. Focus was definitely on New Zealand though. Using Perseus I made 1600 Khz bandwidth recordings to capture LW and MW. Listened to the oldies on 702 Magic for a bit, it was so loud. Comparing notes at the end of the session we were all pretty jazzed about the good condx.

August 08: We all showed up within a few minutes of each other from different directions, myself driving in from Seaside and took our favorite spots on the pullout. Out came the duct tape again but I had secured a PVC stub at a hardware store the previous afternoon. It didn't help much and the antenna resumed its irregular shape as the stub slumped. Things were very different than I had ever heard them this morning as DX got started. Reception seemed heavily weighted toward Australia with lots of big gun stations in, particularly on the low band. Lots of parallels on the ABC LR network on the lower half of the dial. There were loud NZ stations here and there, but definitely an Australia morning. Later we discovered a lone Aussie at 1566 playing oldies and quite listenable. Chuck and I both had hets from 1602-1710 every 9 Khz. Seemed promising for the analysis to come. Several 5 KW Aussies were in complete with commercials, not to mention a 400-watt ethnic station on 1701 Khz. Queensland was definitely the center of the action although I received stations from all Aussie states except Northern Territory. That includes 6WF from WA at 9153 miles (14730 km). On LW things were similarly skewed west and the Pacific NDBs were almost absent while the furthest DX of the August sessions was heard. But the DX could not match June 28 and contained no Aussie NDBs (one was heard nicely in June) and was thus a bit of a letdown.

August 09: Thanks to Chuck I was able to secure lodging near Manzanita for a third morning session at the cliffs. Things got started later today but we once again experienced a Kiwi morning with a few Aussies in as well. 1 KW signals like 936 Chinese Voice achieved epic levels but would fade completely and reappear. Good opportunity to log more than one station per frequency as conditions were excellent but in flux. The elusive "More FM" on 531 Khz once again did not make my logs. As in June, it was in nicely the morning after I left (Gary has some good recordings with IDs).



73 –Tom R

- 531 **AUSTRALIA**, 4KZ, Innisfail, 5 kW. 1224 8/7 string of commercials for local businesses; item prices, street addresses. (TR)
+Overall the strongest 531 station during the DXpedition, the signals of this Queensland broadcaster varied greatly depending on whether propagation favored Australia. This fairly strong string of local ads was received in total darkness immediately after FSL antenna setup at 1146 on 8/8 – the morning of exceptional Australian propagation <https://app.box.com/s/4cglto8uzff7z2ymehxiw0bkk8wha5rtl>. (GDB)
- 531 **NEW ZEALAND**, More FM, Alexandra, 2 kW. Very rare Kiwi R&B music station heard for the first time in North America in June at this location, it occasionally sneaks through the more powerful (5 kW) Auckland Maori language station (PI), dominating it for brief periods. This MP3 features a "More PM" ID 3 seconds into the recording, made on the last day of the DXpedition on 8/10 <https://app.box.com/s/d164sjtzhexf38wdzbsxcdd22nrz20u>. (GDB)
- 531 **NEW ZEALAND**, 531 PI, Auckland, 5 kW. 1319 9/7 super loud and alone, non-EE "Pacific Island" music. (TR)
+The signals of this Samoan language Kiwi broadcaster took a major dive this year compared to last, presumably because of unfavorable antenna changes in the spring. Whereas it was the strongest New Zealand station last July it wasn't even the strongest 531 DU this summer. This modest signal was typical, and both 4KZ and More FM could dominate over it at times <https://app.box.com/s/gtb0vuqntnmvkn0h14zdzq5iadepapze>. (GDB)
- 531 **UnID**. Mystery station mixing with 4KZ (shortly after 4KZ's 6 pips at 1300 on 8/8) during all-Australian propagation at the time – possibly 2PM? (headphones recommended) <https://app.box.com/s/bfjib90s7zhf0ewun5xas01ljw4msn7m>. (GDB)
- 540 **NEW ZEALAND**, Star, Tauranga (2 others), 5 kW. 1321 8/7 //657 with woman singer and guitar. (TR)
- 549 **AUSTRALIA**, 2CR, Orange, ABC Central West, 50 kW. 1325 8/8 light guitar w/female vocals //558//594//612//675//738//774//828//855 LR network. (TR)
- 549 **NEW ZEALAND**, TAB Trackside Radio, Napier-Hastings, 1 kW. 1319 8/9 distinctive looped music //828. (TR)
- 558 **AUSTRALIA**, 4AM, Atherton, More Music, 5 kW. 1310 8/8 "More Music for Northern Queensland" just after pop song. (TR)
- 558 **AUSTRALIA**, 4GY, Gympie, Classic Hits, 5 kW. Presumed the one during all-Australian propagation with commercial ads mixed with apparent talk format near end of recording; DXpedition partner Chuck Hutton had the talk-format SRN network // on 639 at the time to confirm his own reception of 4GY, which broadcasts the SRN talk format during this period. <https://app.box.com/s/6nl2diq31sw5n0czulp1oew5isj1upt4>. (GDB)
- 558 **AUSTRALIA**, 6WA, Wagin, ABC Regional, 50 kW. 1325 8/8 light guitar w/female vocals //549//594//612//675//738//774//828//855 LR network. (TR)
+Relatively weak logging made at the end of a session featuring Australian-slanted propagation, this recording features the typical LR network male-female interview format and announcer voices, with programming identical to an LR network signal from 828-3GI heard by DXpedition partner Tom Rothlisberger. Fortunately, 6WA is the only LR network station on the frequency. A new Ultralight radio worldwide DX distance record at 9,137 miles/14,704 km. <https://app.box.com/s/qihuia6gdcc0714z3jix5f8gwwzycg26>. (GDB)
- 558 **Fiji**, Radio Fiji, Naulu, 10 kW. Listed as inactive in the 2015 WRTH and not listed in the current PAL, the station was heard weakly in June at this location by Tom and I (and without interruption, by some NZ DXers). This powerful (near S9) signal recorded on the last day of the DXpedition features the station's typical Polynesian choral music format, and is solid evidence that the transmitter has been repaired. <https://app.box.com/s/vq9768fgfvqdjeuc30dtqkt2m6p9u7rh>. (GDB)
- 558 **NEW ZEALAND**, Radio Sport, Invercargill, 5 kW. Very rare South Island Kiwi snuck through with a few seconds of Yankee-accented English (from the American Fox Sports Network) //774 at 1304 on 8/6 (headphones recommended); this obscure station is always a tough challenge <https://app.box.com/s/cnzp33v5vz3f0p08lwx56s87qb5ufdl>. (GDB)
+1320 8/7 spoken commentary //792. (TR)
- 567** **NEW ZEALAND**, RNZ National, Wellington, 50 kW. 1300 8/8 "Radio New Zealand" just after TOH. (TR)
+Consistently the strongest Kiwi station on the band each morning, this was a big change from last year (when 531-PI was the top signal). This big band music on 8/7 was typical of the station's strength. Unlike in June, the Aussie co-channel 4JK never managed a trace during the trip <https://app.box.com/s/7izpqspr9lvof7qx91u0fv17d723417t>. (GDB)
- 576 **AUSTRALIA**, 2RN, Sydney, ABC National, 50 kW. 1324 8/8 //585 but louder with guitar and vocalist. (TR)
+A powerful signal when Aussie propagation kicked in, but MIA when New Zealand was favored. Playing a variety of exotic music, its strength made identification of the ABC RN network parallel signal 585-7RN possible during good propagation <https://app.box.com/s/0qlp1ddc3z4erzyew26os74lid8awh3q>. (GDB)
- 576 **NEW ZEALAND**, Star, Hamilton, 2.5 kW. New-format station sounding pretty healthy with Christian music //657 at 1317 on 8/9 (657-Star recording is at the end of the MP3). Signals from this low power relay were either fairly good or drowned out, depending upon whether the Aussie big gun 2RN had good propagation <https://app.box.com/s/2u334x5gsholkq5y7ymz1vz8ttwhzjkjd>. (GDB)
- 585p **AUSTRALIA**, 2WEB, Bourke, Outback Radio, 10 kW. During wacky Australian-slanted propagation on 8/8 this signal featuring the Tokens' "The Lion Sleeps Tonight" temporarily broke through 7RN's exotic music, and was not parallel to either 576 or 603 (i.e. not 7RN nor Radio Ngati Porou). Since this song is typical of that played in 2WEB's format, the evidence definitely points to that station (which has been heard twice before at this location). <https://app.box.com/s/ux40mcc0k3l3nohximyrix8bcsp6lq71>. (GDB)
- 585 **AUSTRALIA**, 7RN, Hobart, ABC National, 10 kW. 1310 8/8 //792 up tempo guitar music into DU accented talk by deep voiced announcer. (TR)
+The only Tasmanian station ever to be heard on cliffs with FSL antennas, this potent RN network signal on 8/9 was matched with the 576-2RN parallel for identity confirmation. The announcer gives a laid-back introduction to jazz music, dominating the frequency completely <https://app.box.com/s/q8t7f6rttjs45mev1wo24a85mmudt5al>. (GDB)
- 585 **NEW ZEALAND**, Radio Ngati Porou, Ruatoria, 2 kW. This Maori-language Kiwi station has a legendary reputation for weakness, and has only been heard with FSL antennas at this Rockwork 4 site. The only way to identify it is to match its Maori-language programming with late-night parallels on 603 or 765, and this is rarely possible. For some unknown reason wacky Kiwi propagation on 8/9 boosted its signal up to a relatively healthy level, even stronger than its 603 parallel recorded at the end of the MP3. <https://app.box.com/s/zg1bzip39c288h4vomiqzs0i6medb6hb>. (GDB)

- 594 **AUSTRALIA**, 3WV, Horsham, ABC Western Victoria, 50 kW. 1325 8/8 light guitar w/female vocals //549//558//612//675//738//774//828//855 LR network. (TR)
- 594 **NEW ZEALAND**, Rhema, Timaru/Wanganui, 5/2 kW. 1325 8/7 //684. (TR)
+Fairly strong with New Zealand weather report by Kiwi-accented lady, followed by Bible reading and Christian music //684. This Rhema frequency was usually a little weaker than its 684 parallel, but completely clear since the Australian big gun 3WV never managed a trace
<https://app.box.com/s/h124qiyldf0jm01uotvsrl5n76fnytg>. (GDB)
- 603** **NEW ZEALAND**, Radio Waatea, Manukau, 5 kW. Maori language broadcaster parallel to 765-Kahungunu during early mornings in NZ, it often hit S9+ peaks during favorable Kiwi propagation. This awesome signal (with beautiful Maori music) was recorded at 1244 on the first day (8/6)
<https://app.box.com/s/yiukz83f6r82si6wmim0w8n0xksauj2>. (GDB)
+1300 8/7 music, US R&B and blues "Waatea" ID at 1301. (TR)
- 612 **AUSTRALIA**, 4QR, Brisbane, ABC Brisbane, 50 kW. 1325 8/8 light guitar w/female vocals //549//558//594//612//738//774//828//855 LR network. (TR)
- 621 **AUSTRALIA**, 3RN, Melbourne, ABC National, 50 kW. 1326 8/8 //576, loud but bad QRM. (TR)
- 639 **AUSTRALIA**, 2HC, Coffs Harbor, 5 kW. 1316 8/8 interview with man on phone, not // ABC LR network or RNZ National. (TR)
- 648 **AUSTRALIA**, 2NU, Tamworth, ABC Radio New England NW, 10 kW. 1310 8/8 //774 Loud with female singer. (TR)
- 657** **NEW ZEALAND**, Star, Wellington/Tauranga, 50 kW/10 kW. The Christian hymn broadcaster's frequency usually has a tough time with domestic splatter but occasionally gets its music through at a strong level, such as on 8/7 at 1320. Convenient parallel signal for network relays on 576 and 963, among others <https://app.box.com/s/4wby3uzs32hwyz6h1t7ale86afmnm3o>. (GDB)
+1317 8/9 //981, loud. (TR)
- 675 **AUSTRALIA**, 2CO, Corowa, ABC NSW Regional, 10 kW. 1325 8/8 light guitar w/female vocals //549//558//594//612//738//774//828//855 LR network. (TR)
- 675** **NEW ZEALAND**, RNZ, Christchurch, 10 kW. Potent signal with female presenter telling story at 1321 on the first day (8/6); its best signal ever observed during an ocean cliff DXpedition. //567, 756 and other RNZ frequencies <https://app.box.com/s/6eb9sqxyqd51d07f7rq6f4k5fbx56ckj>. (GDB)
+1300 8/8 "Radio New Zealand" ID just after TOH. (TR)
- 684 **NEW ZEALAND**, Rhema, Gisborne, 5 kW. 1308 8/9 Christian pop by woman, loud. (TR)
+The strongest frequency of the Rhema Christian broadcasting network during this trip, usually featuring Christian contemporary music at a fair to good level //594. Unfortunately some mystery RF noise showed up on the frequency at times <https://app.box.com/s/8ti78fm35wuxdd1g9kon99vmja0jyiwg>. (GDB)
- 693 **NEW ZEALAND**, Radio Sport, Dunedin, 5 kW. 1301 8/9 //792, stronger. Fast-paced sporting match calls. (TR)
- 702 **AUSTRALIA**, 2BL, Sydney, ABC Sydney, 50 kW. During Aussie-slanted propagation the LR network big gun really dominated, pushing Auckland's new oldies station down into the noise. This situation prevailed at 1301 on the first day (8/6) <https://app.box.com/s/bfwh3453b4q4194ky1wa10qkklritvqp>. (GDB)
+1317 8/8 loud with woman soul singer, into commentary by woman //774. (TR)
- 702** **NEW ZEALAND**, Magic, Auckland, 10 kW. 1254 8/7 loud, 'You Won't See Me' (Beatles). (TR)
+Depending upon propagation this new-format oldies station (ex-Radio Live) was either running wild over the Aussie big gun 2BL or buried way below it. This recording was made during exceptional Kiwi propagation on 8/7, making the station sound like an Oregon coast local
<https://app.box.com/s/pp1s7eaccs1dvx36tr2hgoo79dj13bdu>. (GDB)
- 729p **AUSTRALIA**, 5RN, Adelaide, ABC National, 50 kW. 1320 8/7 not //RNZ National or Radio Sport; music program. (TR)
- 738 **AUSTRALIA**, 2NR, Grafton, ABC North Coast, 50 kW. 1325 8/8 light guitar w/female vocals //549//558//594//612//675//774//828//855 LR network. (TR)
- 738** **FRENCH POLYNESIA**, Radio Première Polynésie, Papeete, 20 kW. 1253 8/7 music, mostly US pop. (TR)
+Blistering strong signals usually showed up from this French language blowtorch once each morning, whose R&B music seemed to get a boost whenever the Kiwis were favored. This awesome recording of African and French pop music was made on such a morning, at 1307 on 8/7
<https://app.box.com/s/xsg8z7h75u1m6ple67k2vub3we279m7v>. (GDB)
- 738 **UnID**. Aussie LR network big gun 2NR possibly the one in a mix with Tahiti's distinctive music at 1309 on 8/9; only heard once (during exceptional Australian propagation) <https://app.box.com/s/ygl6fm0ohcljc75nxd8t1cpo1sgxz55>. (GDB)
- 756 **NEW ZEALAND**, RNZ National, Auckland, 10 kW. Despite being only 75 miles (and 6 kHz) away from Portland's 50 kW IBOC monstrosity the solid rock cliff attenuated enough pest splatter for this Kiwi signal to squeak through on 8/9 at 1220, //567
<https://app.box.com/s/7hkdbio5b5k20kw0sar0birvx7pxm4yq>. (GDB)
+1329 8/9 //567, louder. (TR)
- 765** **NEW ZEALAND**, Radio Kahungunu, Napier-Hastings, 2.5 kW. 1255 8/7 loud with traditional music. (TR)
+As always, this Maori-language overachiever had incredible signals for its 2.5 kW power. Who would ever have thought that this near-S9 level Maori language music came from such a low power station? Another of the wackiest ocean cliff mysteries...
<https://app.box.com/s/n7mrx09thh66fib20aqw5gxve8eglp1k>. (GDB)
- 774 **AUSTRALIA**, 3LO, Melbourne, ABC Melbourne, 50 kW. Depending upon propagation the Aussie big gun could drown out the Kiwi Radio Sport, but that was rare. One such situation prevailed at 1302 on the first day of 8/6 <https://app.box.com/s/omxpvmlvpsq7fl62y0avsrnnqu1f8ki2>. (GDB)
+1325 8/8 light guitar w/female vocals //549//558//594//612//675//738//828//855 LR network. (TR)
- 774** **NEW ZEALAND**, Radio Sport, New Plymouth, 5 kW. 1322 8/9 //693 male interview with sporting match clips, over the Aussie woman. (TR)
+With its relay of the American network Fox Sports News after local midnight, the Kiwi Radio Sport network stands out like a sore thumb with its Yankee-accented English. This booming signal (way over the Aussie 3LO) was recorded during excellent Kiwi propagation on 8/10
<https://app.box.com/s/vw4qzez3wo0n6v18p65e0mhuie28jnku>. (GDB)
- 783 **NEW ZEALAND**, Access Radio, Wellington, 10kW. Not quite as strong this trip as in previous cliff visits, this moderate signal was received at 1300 on 8/9
<https://app.box.com/s/98kaksp7me7o3hyillfpk0qh1ee4o02h>. (GDB)
+1301 8/9 Pacific Island music. (TR)
- 792 **AUSTRALIA**, 4RN, Brisbane, ABC National, 25 kW. 1318 8/8 talk with DU accent. (TR)
+Dominant over the Kiwi Radio Sport relay except during freakish New Zealand propagation, this RN network big gun was playing exotic string music //576 in a mix with the American-accented Radio Sport and some domestic splatter at 1335 on 8/10
<https://app.box.com/s/vc7pdwq6ammwha34bcltai9icp57o899>. (GDB)
- 792 **NEW ZEALAND**, Radio Sport, Hamilton, 5 kW. 1301 8/9 //693 weaker. (TR)
+Showing up occasionally in a mix with 4RN, it was fairly easy to identify with its Yankee-accented English. Not one of the better Radio Sport performers during this trip <https://app.box.com/s/vc7pdwq6ammwha34bcltai9icp57o899>. (GDB)
- 801 **NEW ZEALAND**, Rhema, Nelson, 1.6 kW. 1308 8/9 //684. (TR)
- 819 **NEW ZEALAND**, RNZ National, Tauranga, 10 kW. 1254 8/7 loud and //567. (TR)
- 828 **AUSTRALIA**, 3GI, Sale, ABC Gippsland, 10 kW. Usually dominant on the noisy frequency over the 2 kW Kiwi, occasionally favorable New Zealand propagation resulted in a pretty equal mix, such as in this recording at 1311 on 8/6 <https://app.box.com/s/fyesm83wnxjt13o4kmqpw880rlmipk0z>. (GDB)
+1325 8/8 light guitar w/female vocals //549//558//594//612//675//738//774//828 LR network. (TR)
- 828 **NEW ZEALAND**, TAB Trackside Radio, Palmerston North, 2 kW. 1321 8/9 distinctive music looped endlessly for entire hour (same as in June). (TR)
+Losing the horse race with Aussie 3GI for most of the trip, but sometimes able to come up with a competitive signal. This wild mix of the two (in domestic splatter) was one of the Kiwi's better moments <https://app.box.com/s/fyesm83wnxjt13o4kmqpw880rlmipk0z>. (GDB)
- 837 **NEW ZEALAND**, RNZ National, Kaitaia/Whangarei, 2/2.5 kW. 1302 8/9 //675 woman reading news. (TR)
- 855 **AUSTRALIA**, 4QO/4QB, Eidsvold/Pialba, ABC Wide Bay, 10 kW. 1325 8/8 light guitar w/female vocals //549//558//594//612//675//738//774//828 LR network. (TR)
- 864 **NEW ZEALAND**, Newstalk ZB, Invercargill, 10 kW. 1253 8/7 //1017 man talking in DU accent. (TR)
- 891 **AUSTRALIA**, 5AN, Adelaide, ABC Adelaide, 50 kW. 1310 8/8 //774 loud female singer. (TR)
- 891 **NEW ZEALAND**, Magic, Wellington, 5 kW. 1255 8/7 //702 with Beatles 'You Won't See Me', poor. (TR)
- 891 **NEW ZEALAND**, Star, Auckland, 10 kW. 1324 8/9 //963 with slow music. (TR)
- 909 **NEW ZEALAND**, Star, Napier-Hastings, 5 kW. 1310 8/7 //981, //963, loud. (TR)
- 918 **NEW ZEALAND**, RNZ National, New Plymouth/Timaru, 2.5 kW. 1301 8/9 //567. (TR)
- 927 **NEW ZEALAND**, Newstalk ZB, Palmerston North, 2 kW. 1322 8/9 //1035 loud. (TR)

- 936 **NEW ZEALAND**, Chinese Voice, Waiuku, 1 kW. 1319 8/9 loud with man in Chinese rapidly speaking. (TR)
 +After recent antenna work this 1 kW ethnic station has broadcast excellent signals for its power level – gaining somewhat of a powerhouse reputation. Here it is giving its best imitation of a Kiwi big gun at 1225 on 8/10 – something that only bizarre ocean cliff propagation could manage.
<https://app.box.com/s/bm3eodygfugsnvpjvwe0b9cqqtstxftkz>. (GDB)
- 954 **NEW ZEALAND**, Coast, Dunedin, 1 kW. 1325 8/9 //1323 with song 'Loving You' by Minnie Riperton. (TR)
- 954 **NEW ZEALAND**, TAB Trackside Radio, Hamilton, 2 kW. 1310 8/9 distinctive looped music //828. (TR)
- 963 **NEW ZEALAND**, Star, Christchurch, 10 kW. Although usually weaker than its 657 parallel this Christian hymn broadcaster was on a quieter frequency, resulting in somewhat of a tradeoff in signal quality. This Christian music at 1330 on 8/7 was typical
<https://app.box.com/s/fjt1ev18jpiylqynkr34nlvip5fd6457>. (GDB)
 +1323 8/9 loud with music. (TR)
- 981 **NEW ZEALAND**, Star, Timaru, 2.5 kW. 1309 8/7 //909, 963. (TR)
- 1008 **AUSTRALIA**, 4TAB, Brisbane, 5 kW. Typically losing the horse race to the Kiwi Newstalk ZB, the sports-oriented Australian station could occasionally make it a competitive match, as in this recording on 8/7 at 1313 <https://app.box.com/s/xkknany2n35koykeo7nomq472gz96yf9>. (GDB)
- 1008 **NEW ZEALAND**, Newstalk ZB, Tauranga, 10 kW. 1320 8/7 loud, //1017, 1035. (TR)
 +Often managing equal signals with its 1035 parallel, this Kiwi talk station was consistently one of the better DU performers. Here it is on 8/10, way over Aussie co-channel 4TAB <https://app.box.com/s/86x753oroiel2vxyuks6b613yggubuhi>. (GDB)
- 1017 **NEW ZEALAND**, Newstalk ZB, Christchurch, 3 kW. 1253 8/7 loud and //1044. (TR)
- 1026 **NEW ZEALAND**, Newstalk ZB, Kaitaia/Whangarei, 2 kW. 1300 8/9 TOH ID //1035. (TR)
- 1035 **NEW ZEALAND**, Newstalk ZB, Wellington, 20 kW. 1252 8/7 //1044 but weaker. (TR)
 +Powerful talk signals were usually the order of the day with this Kiwi big gun, //1008 and other frequencies. Although the network concentrates on talk and news, it has recently started playing music as well <https://app.box.com/s/yvi6w1m7kjdkvs8dmhzoslauwhxxeg9x>. (GDB)
- 1044 **NEW ZEALAND**, Newstalk ZB, Dunedin, 10 kW. 1251 8/7 super loud //927. (TR)
- 1071 **NEW ZEALAND**, TAB Trackside Radio, Ashburton, 6 kW. 1319 8/9 distinctive looped music //828. (TR)
- 1098 **NEW ZEALAND**, Newstalk ZB, Christchurch, 7.5 kW. 1320 8/9 //1044 man interviewing woman on phone, loud. (TR)
- 1107 **NEW ZEALAND**, RadioLive, Tauranga, 1 kW. 1258 8/7 with call-in talk show. (TR)
- 1116 **NEW ZEALAND**, RNZ National, Nelson, 2.5 kW. 1324 8/9 //765 with woman speaking. (TR)
- 1125 **NEW ZEALAND**, Radio Sport, Napier-Hastings, 1 kW. 1327 8/9 //1332. (TR)
- 1143 **NEW ZEALAND**, RNZ National, Hamilton, 2.5 kW. 1302 8/9 //567. (TR)
- 1152 **NEW ZEALAND**, Newstalk ZB, Timaru, 2 kW. 1327 8/9 //1035. (TR)
- 1161p **AUSTRALIA**, Radio TAB, Maryborough, 2 kW. 1310 8/9 with man in DU-accented English reading sports news. (TR)
- 1179 **NEW ZEALAND**, Radio Ake, Auckland, 5 kW. 1324 8/9 with US oldies, Maori announcer. (TR)
- 1197 **NEW ZEALAND**, Newstalk ZB, Wanganui, 2 kW. 1326 8/9 //1017 with announcer and caller. (TR)
- 1206 **NEW ZEALAND**, TAB Trackside Radio, Dunedin, 2 kW. 1310 8/7 //828 with horse racing calls and results. (TR)
- 1224 **NEW ZEALAND**, TAB Trackside Radio, Invercargill, 1 kW. 1319 8/9 distinctive looped music //828. (TR)
- 1296 **NEW ZEALAND**, Newstalk ZB, Hamilton, 2.5 kW. 1315 8/7 loud, //1035 with ID. (TR)
- 1323 **NEW ZEALAND**, Coast, Hawera, 2.5 kW. 1325 8/9 //954 with song 'Loving You' by Minnie Riperton. (TR)
- 1332 **NEW ZEALAND**, Radio Sport, Auckland, 10 kW. 1321 8/9 //792. (TR)
- 1386 **NEW ZEALAND**, Radio Tarana, Auckland, 10 kW. 1300 8/9 loud with ID TOH. (TR)
- 1458 **NEW ZEALAND**, RNZ National, Westport, 2.5 kW. 1317 8/9 //675 with woman speaking and musical chords. (TR)
- 1476 **NEW ZEALAND**, TAB Trackside Radio, Auckland, 5 kW. 1301 8/9 distinctive looped music //828. (TR)
- 1494 **NEW ZEALAND**, Star, Hamilton, 5 kW. 1316 8/9 //981, good strength. (TR)
- 1503p **AUSTRALIA**, 2BS, Bathurst, 'Gold', 5 kW. 1253 8/7 not //Radio Sport; woman in DU-accented English. (TR)
- 1548p **AUSTRALIA**, 4QD, Emerald, ABC Central Queensland, 50 kW. 1326 8/9 man and woman with commentary, not //TAB Trackside or Coast. (TR)
- 1557p **NEW ZEALAND**, Hokonui Radio, Hawera, 2 kW. 1326 8/9 with pop music, YL singer. (TR)
- 1566 **AUSTRALIA**, 3NE, Wangeratta, 'Solid Gold', 5 kW. 1251 8/8 talk into song: Beatles "Get Back" loud. (TR)
- 1701 **AUSTRALIA**, Radio Brisvaani, Brisbane, 0.1 kW. 1310 8/8 Hindi music @ 1252; woman in English "This is BBC News" and news clips @ 1310. (TR)

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 November through March, twice monthly from April to November.) **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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