

DXpedition Masset, BC 17 to 25 January 2015

I just spent 10 days at my DX cottage in Masset, Haida Gwaii (formerly the Queen Charlotte Islands) off the north coast of British Columbia. As always, I had a great deal of time to devote to radio listening. My setup included using a Perseus SDR, as well as an AOR 7030+ receiver (which often performed better than the Perseus), and a NRD 535D (rarely used). For antennae, I mainly used a 750' BOG aimed to the NW (unterminated) to cover the east coast of Asia, an ALA 100 LN aimed NE/SW, and a 450' Beverage aimed due north terminated into the ocean. The main advantage of Masset is the extremely quiet RF environment, allowing reception of stations rarely or never heard elsewhere. Conditions, for the most part were mediocre, except for a couple of days of exceptionally good reception on January 21 and 22, 2015. Here are my SW/ MW/LW loggings. Please excuse any errors, as the typing was done in the wee hours of the morning, while actively DXing. Comments are always welcome, and especially corrections!
73, Walt Salmaniw, Victoria, BC

MADAGASCAR 13700, 0138-0200, Radio Netherlands Jan 17 Tuned into 7570 at 01:00 only to hear Brother Stair at super loud strength. Nothing heard on 11790, while 13700 was a Radio Netherlands historic program, presumably from Madagascar at S7 level in Masset. No special announcements noted from the last 20 minutes monitored there. Sure brought back many happy memories from Hilversum!.
(Salmaniw,Masset, BC)

PIRATE USA 6975, 0221-, X FM Jan 17 S4 signal, in the clear, with IDs, and announcing AM Stereo. Very clean signal, but no way to tell whether they truly were in AM Stereo or not on my Perseus. A bit better reception on the 7030+ up here. Another pirate in AM on measured 6925.369, but too weak to ID at present. And a Spanish ?fisherman on 6940 in USB with a 2 way conversation at good level. Mentioned Peru, I think. (Salmaniw,Masset, BC)

MADAGASCAR 11625, 0305-, Vatican Radio Jan 17 Excellent reception with English report about the Pope meeting with groups of children. Italian accented priest. (Salmaniw,Masset, BC)

CHINA 11710, 0307-, CRI Jan 17 Russian broadcasts with lots of mentions of Ukraine, and Putin. Good signal, but having to use LSB due slightly weaker Argentina (on about 11710.752. I'm hearing a slight echo on my ALA 100 antenna, so likely short/long path. No echo on NW BOG. (Salmaniw,Masset, BC)

BRAZIL 11764.694, 0313-, Super Radio Deus Jan 17 Good reception with a probable preacher (?). Lots of mentions of Brasil. I also heard Super Radio mentioned as well. Nice S6 signal. (Salmaniw,Masset, BC)

BRAZIL 11780.122, 0317-, Radio Nacional Brasilia Jan 17 Very good reception on slightly off channel, in Portuguese. Talk between 2 men. Noticed a 20 kHz wide band of noise between 11785 and 11805. Any idea what that is?. (Salmaniw,Masset, BC)

JAPAN 1287, 0655-, JOHR Jan 17 I initially thought I was listening to SER in Spain, but realized that it was in fact Japan, with Elton John songs. Faded up with Japanese announcements. Hokkaido is just heading towards dusk. (Salmaniw,Masset, BC)

CANADA 6070, 0700-, CFRX Jan 17 Good reception with Toronto news and then into an encore presentation of Nighttime 1010 program. In the clear. (Salmaniw,Masset, BC)

USA 9395, 0730-, Global 24 Jan 17 Very good reception of Global 24 with DW English program. S6 to S9 signal strength tonight. (Salmaniw,Masset, BC)

BANGLADESH 4750, 1518-, Bangladesh Batar Jan 17 Quite a mess, unfortunately. Both Bangladesh and China are co channel, and at equal strength. I'd give the edge to BD with better, cleaner modulation, in presumed Bangla. Both at good level. No sign, of course, of Indonesia. (Salmaniw,Masset, BC)

MYANMAR 5985, 1544-, Myanma Radio Jan 17 Strong enough in English, but an unfortunate choice of frequency being sandwiched in between 5980 (CRI Xian in Japanese) and 5990 (CRI Huhhot in Russian). On top of that, modulation is not very punchy. Too bad, as I'd love to hear them more clearly!. (Salmaniw,Masset, BC)

AUSTRALIA (NON) 9580, 1549-, Radio Australia Jan 17 A bit worrisome, but I'm hearing nothing on the 3 frequencies from Shepparton that are supposed to be remaining on RA: 6080, 6150 and 9580. They should be booming in. I do have a very strong signal on 5995 with non-stop modern English vocal music, which should be Australia (at least that's what's always been there, but not just with 'fill music'). Yes, at 15:52 with 'Triple J' ID. Who are they. Clearly still Australia here. Recheck at 17:12 has 9580 on the air, // 5995 with same style fill music. They're not accomplishing anything unless they actually have useful programming! 5995 left the air at 18:00, while 9580 carries ABC news (domestic). (Salmaniw,Masset, BC)

TIBET 4905, 1608-, Holy Tibet Jan 17 Excellent reception with thickly accented YL reading economic data. I wonder whether the programming has changed compared to the old programming which was very Tibet-centric. Listening further, it's clear that the talk is about Tibet, and Chinese tourism options for Tibet. // noted were 6200 (excellent), 4920 (excellent), 6025 (fair/good with lots of splatter), 6110 (poor, way under presumed Shiokaze or similar), listed 6130 (not heard), 6200 fair/good, 7255 (excellent), 7385 (not heard...a very strong station present ? RTI), Checking the next morning (18 January), I find conditions way down. (Salmaniw,Masset, BC) Here's the link to a clip:

<https://www.dropbox.com/s/y7pxanrbas0rnzu/Tibet%204905%20Holy%20Tibet%20%28snip%29PBS%20Xizang%20to%2017h00%2017Jan2015%20Masset.mp3?dl=0>

JAPAN 6110, 1655-, Shiokaze Jan 17 Shiokaze heard here now at very good level, with weak co-channel jamming, Holy Tibet, and VOIRI all weakly heard. (Salmaniw,Masset, BC)

GERMANY 9655, 1716-, VOA Jan 17 Checking for KNLS, but only finding Kurdish (listed) from the VOA via Nauen at very good level. But there is another weaker co-channel station which I don't see listed. KNLS should be booming in, if they were here. I continued to listen, and the second broadcaster is there, and in Russian! So, perhaps it is KNLS, but either extremely strange propagation, or a very reduced transmitter strength! 6190 is also listed for KNLS at this time, but likely a wooden frequency, as they are definitely not there! I continued to listen, and sure enough, reception increased to excellent levels and ID heard at 17:57 in Russian. So confirmed! I can still weakly hear cochannel at this time. Sign-off announcement with addresses in Anchor Point and St. Petersburg, Russia. (Salmaniw,Masset, BC)

THAILAND 5845, 1735-, BBCWS Jan 17 Just did a bandscan, and I couldn't see a single DRM transmission on SW except for the BBCWS. 100% decode at 17.90 kbps in mono. I'm also seeing the BBC WS News, Data: Journaline (0.54 kbps), but there's nothing scrolling, just the logo 'NewsService Journaline'. They say to check <http://www.iie.fhg.de/dab> for more information. Too bad, as it would be nice to actually see a scrolling news service. After watching for a while, though, it suddenly populated with a number of stories. Some were brief news stories (one or two lines), but others stated there was a video attached, but nothing noted when I tried to 'watch' the video. News available from BBC Hindi.com, BBC News-Asia, and BBC News-Europe. All sports program. Off suddenly at 18:00. (Salmaniw,Masset, BC)

PIRATE 6940, 0446-, Jan 18 Got home from a function to note that there was just one station audible on the Pirate band. Fair reception only, with a possible ID and thanks to stations relaying their broadcast. Computer generated voice (YL). Audability slightly better with my AOR 7030+ than the Perseus. Went off the air at 04:54 UTC. (Salmaniw,Masset, BC)

UNITED KINGDOM 1215, 0456-, Absolute Radio Jan 18 Just barely audible snippets of audio, and visible off and on on the Perseus. So far, just about all that's coming out of Europe tonight. Boy do I long for solar minimum! Although, in addition, there is weak audio consistently via Iceland on 189. (Salmaniw,Masset, BC)

CHINA 6060, 1430-, PBS Sichuan 2 Jan 18 Thanks to Ron Howard for alerting us to the English ID, after a fanfare, and presumed same IDs in listed Tibetan. Not particularly strong compared to most other Chinese outlets, with lots of adjacent splatter, especially from Radio Nikkei 1 on 6055 and CNR 2 on 6065. Also strong co-channel RFE/RL from Kuwait in Turkmen. // 7225 even a little weaker, with same adjacent channel problems. (Salmaniw,Masset, BC)

OMAN 15140, 1443-, Radio Sultanateof Oman Jan 18 I wasn't expecting to hear Oman at this early hour in Masset, but there it was a fair level. English news noted at 14:35. Best heard with my over the pole north directed mini-Beverage terminated into the ocean aimed due north. Simon and Garfunkel at 14:48. (Salmaniw,Masset, BC)

ALASKA 9655, 1613-, KNLS Jan 18 Confirmed that they are in Russian at 16:00. Heard weakly with ID. I find that the on-line resources are very incoherent when it comes to KNLS' actual schedule. Some say

Mandarin, others Russian, so nice to confirm the actual schedule. Once again today, I'm very disappointed with the poor reception. I'm finding it difficult to accept that it's only poor propagation. I'm wondering whether they are testing new transmitters at very low power, or are having some other technical glitches. As stated already, they should be booming in to me here in Masset.
(Salmaniw,Masset, BC)

CHINA 5000, 1630-, BPM Xian Jan 18 Great reception today of the Chinese time signal station. Noted at 16:25 with tones between the WWVH tones. At 16:29, CW ID and then 2 IDs in Mandarin just before 16:30 clearly stating 'BPM'. I wonder what the power of this station is?. (Salmaniw,Masset, BC)

JAPAN 1575, 1708-, AFN Jan 18 MW conditions were mostly a bust this morning, but I did notice that AFN from Japan was booming in later in the morning especially after 17:00 UTC. No sign of any cochannel stations. It's only after 9:00 AM local and clearly, the days are getting longer with sunrise just a few minutes ago at 16:55 UTC (8:55 AM local). Gravity ID at 17:13 UTC. I suspect that this AFN station is the Misawa station, but I seem never to hear any local IDs! I listened for over an hour up to 19:00, when conditions improved and heard many PSAs for the military, and frequent 'Gravity, the party station' IDs, but never anything local, besides the PSAs (like how to take a train and buy tickets in Japan). At one point between 18:00 and 19:00, I could definitely hear 2 co-channel AFN stations, but this lasted perhaps a minute only. (Salmaniw,Masset, BC)

SOUTH KOREA 1566, 1901-, HLAZ Jan 18 As so often is the case, the MW came back to a prolonged TP session, with HLAZ signing off their Russian program, and into Korean at excellent level. AFN 1575, still audible, but weak. (Salmaniw,Masset, BC) Here's the link of what it sounds like in Masset:
<https://www.dropbox.com/s/xk7heufbvg1g8vj/South%20Korea%201566%20HLAZ%20Radio%20Teos%20s%20on%2018h30%20%20Masset.mp3?dl=0>

SOUTH KOREA 1566, 1903-, HLAZ Jan 18 FEBC's powerful station in South Korea is a regular, long after everything else has faded. I left the recorder going past 19:00 to see how long it would continue. Reception was still very good past 20:20, and finally faded out about 20:45 UTC, which corresponds to 12:45 PM local!. (Salmaniw,Masset, BC)

SOUTH KOREA 6135, 1436-, Voice of Freedom Jan 19 Quite good reception today, with audible North Korean noise jammer in Korean. YL and OM announcers, and frequent modern vocals. Jammer (low rumble) more of a nuisance rather than being very effective. Much better than when I checked on the weekend. Much better towards and after 15:00. Very strong. (Salmaniw,Masset, BC)

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BOSNIA-HERZEGOVINA 6100, 2211-, Radio Serbia International Jan 19 Poor to fair signal in French, although not 100% sure as signal is weak. Best heard on my due north Beverage antenna. (Salmaniw,Masset, BC)

EGYPT 9900, 2215-, Radio Cairo Jan 19 Strong signal, but totally unusable distorted audio. What a waste of transmitter resources. Supposed to be in English. (Salmaniw,Masset, BC)

MYANMAR 7185.741, 1453-, Myanma Radio Jan 20 Very strong reception. Thanks to Ron Howard for pointing the frequency change. Measuring a little lower than he found. Very nice local music coming up to their sign-off time. Phone ringing and talking to callers. Sounds a lot like Indonesian stations of old. Leaves Radio Obdurman in the clear at fair level on 7200 at the same time. Off when rechecked at 15:00. (Salmaniw,Masset, BC)

MYANMAR 5985, 1510-, Myanmar Radio Jan 20 Very nice opening this morning to Burma this morning with the splatter from adjacent channels very manageable. Went into their English service at 15:30 and past 16:00. At 16:00, though, CRI in Swahili came in much stronger. No IS or anything, just 'CRI Swahili'. Burma was still very easily heard under CRI with oldies EZL American music. At least they are easy to follow when CRI has speech, rather than music. (Salmaniw,Masset, BC)

SOUTH KOREA 1566, 1609-, HLAZ Jan 20 I have looked into this frequency at length this morning. Yesterday, I assumed that they were not transmitting for a time, but I am mistaken. I saw that Nick and Bruce 1000 km to the south from me were hearing them yesterday. Looking carefully, I am sure that they are there, but with a poor signal. I measure three transmitters: The strongest is on 1566.003, which is likely HLAZ. Then, there's 1565.032 which is likely Hubei RGD, and finally, there was a transmitter on 1565.999 which left the air at 16:18 UTC. Not sure they could be. In either case, perhaps

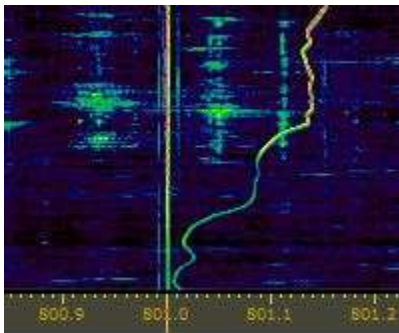
the power has been reduced, or the antenna system changed from past years. I surely do not recall any 'down time' with HLAZ in the past!. (Salmaniw,Masset, BC)

SOUTH KOREA 1467, 1700-, HLKN Jan 20 Immediately noticed a bubble jammer, and had to think who this could be. It seemed to stop over the TOH, but as soon as they started to speak again, it began again. This is HLKN, a KBS 1 channel in South Korea, and heard // to 711. (Salmaniw,Masset, BC)

OMAN 9505, 1712-, BBCWS Jan 20 Superb S9 + 20 signal with English news about ISIS. A great frequency to hear the BBC in our mornings. (Salmaniw,Masset, BC)

JAPAN 567, 1719-, JOIK Jan 20 A real nice dawn enhancement, especially on the lower frequencies, with strong reception of this NHK1 transmitter from Sapporo. 594 from Tokyo is much weaker, while South Korea on 603 (HLSA) is also very strong. This morning has proven to be about the strongest so far since my arrival on Friday. (Salmaniw,Masset, BC)

NORTH KOREA 801, 1728-, Pyongyang Bangsong Jan 20 Very interesting to watch the presumed carrier from North Korea (see my screen capture). Highly variable carrier, wandering all around and drifting constantly! Snip capture attached. (Salmaniw,Masset, BC)



SWAZILAND 9500, 1817-, TWR Africa Jan 20 Excellent reception noted with S9 + 10 signal in African accented English. Noticed first when tuning to 9505 (Sudan) and hearing a lot of splatter. (Salmaniw,Masset, BC)

SOUTH KOREA 1566, 1830-, HLAZ Jan 20 More information on HLAZ. I'm starting to believe strongly that HLAZ is not on before 18:30. I was monitoring my 'zoom' function on the Perseus and noted no carrier from HLAZ before 18:30. Even a very weak carrier should be visible. I did see someone on 1566.004. At 18:29:20 a strong OC suddenly came on at 1566.001 and then drifted ever so slightly higher over the next 10 or 20 seconds. At 18:30, HLAZ ID'd in Russian and also gave the Radio Teos ID. My take on this, therefore, is that HLAZ is off air before 18:30, and not on in Chinese as listed. They are on the air earlier in the morning, so I am unsure when they sign-off before this transmission. (Salmaniw,Masset, BC)

ANGUILLA 1610, 0044-, Dr Gene Scott Jan 21 Good reception noted tonight while checking for TIS. // 6090. (Salmaniw,Masset, BC)

IRAN 7325, 0322-, Voice of Justice Jan 21 Excellent reception tonight with ID at 03:23 simply as, 'This is the Voice of Justice'. Incorrect frequencies are given (11 and 13 MHz), and into Koran. Cochannel CRI from Kashi in Russian is audible cochannel but weakly with deep fades, so not an issue. Interesting program today talking about the rise of neo-nazism in Europe and Islamophobia. 9710 is also heard, but 31 meters is a bit too high to guarantee good reception. Nonetheless, reception on 9710 which earlier was only fair, is almost as strong as 7325 after 04:00. After describing groups in Germany and France, they went on to describe Canada, and official links with the JDL. 7325 went off the air suddenly at 04:18, while 9710 continued until the end of the program at 04:20. (Salmaniw,Masset, BC)

RWANDA 6055, 0338-, Radio Rwanda Jan 21 Quite decent reception with African high-life music. Somewhat muddy audio, making audibility rather difficult. Music is fine, though. (Salmaniw,Masset, BC)

SOUTH AFRICA 6155, 0339-, Channel Africa Jan 21 Good reception in English with this transmission to East Africa, so likely skirting the North Pole on it's way to me on the west coast. Very nicely heard. (Salmaniw,Masset, BC)

SUDAN 7200, 0356-, Radio Obdurman Jan 21 Thanks to Glenn for pointing out this one at this time. Fair reception with Salaam Aleichum heard before the TOH, and then into more Western sounding programming. I should try a bit earlier tomorrow, if possible. Time pips, almost 60 seconds late at 04:01, and into presumed news. (Salmaniw,Masset, BC)

MEXICO 6185, 0453-, Radio Educacion Jan 21 This may not be a big catch for most listeners, but for us in the Pacific NW, it's not easy. Tonight, reception is quite good, and in the clear. About an S6 to S7 signal with fades. Nice traditional sounding Mexican music. Still going past 05:15, but with deep fades. Gone when rechecked after 06:13. (Salmaniw,Masset, BC)

MICRONESIA 4755.564, 0625-, PMA The Cross Jan 21 Already hearing them with weak audio (inspirational instrumental music) at before 10:30 PM local time in Masset. Shaping up to be a very good SW evening, with lowish A and K indices, for a change. Once again, my AOR 7030+ recovers audio before my Perseus is able to hear anything. On late this morning, as still going strong with S6 to S7 signal strength at 14:20 UTC. (Salmaniw,Masset, BC)

AUSTRALIA 11590, 1428-, Reach Beyond Australia Jan 21 Excellent reception with Urdu programming. Mentioned an address in Singapore. At 14:30, into listed Kurukh (this being a Wednesday). No change in signal strength, so same antenna azimuth. (Salmaniw,Masset, BC)

RUSSIA 576, 1500-, Radio Rossii Jan 21 Very good reception with TC for 18:00 (Moscow time) and into news. Of course the first several news items mention Vladimir Putin. Band scan showing Russia also on

810 (Razdolnoe). The latter, not easy, with 2 cochannels in addition. As dawn breaks in the lower 48, much improved with Russia dominating 810 by 15:23. (Salmaniw,Masset, BC) Here's a link to 576: <https://www.dropbox.com/s/9elts76mixkh5tv/Russia%20576%20Radio%20Rossii%20superb%20reception%20to%2015h30%20snip%2021Jan2015%20Masset.mp3?dl=0>

RUSSIA 531, 1533-, Avtoradio Sakhalin Jan 21 Just happened to tune into 531, expecting to hear the usual NHK1 stations, but instead it was in Russian! Very pleased with this catch. NHK1 rapidly rose again to dominate. Avtoradio ID at 16:16 without any NHK interference, but only for a few moments, as they came back within 30 seconds. News noted at 16:30. Their IDs are canned and are followed by a rapid 3 tone and 'RaaDeeOhh', with emphasis on the 'D'. Almost exclusively lively modern Russian music. (Salmaniw,Masset, BC) Link is here: <https://www.dropbox.com/s/k71iwta75v3nani/Russia%20531%20Avtoradio%20Yuzhno-Sakhalinsk%20exc%20ID%20snip15h00%2023Jan2015%20Masset.mp3?dl=0>

UNID 602, 1559-, NAVTEX Jan 21 Why am I getting a NAVTEX signal centered on 602 kHz? I initially thought it was RTTY, but when I was unable to decode, I switched to NAVTEX, and sure enough it began decoding. Off by 16:00 UTC. Here's what I was able to decode: 78MMMNNE WIND 30 TO 41 KT.7 '3'-15 FT.M .TE KT. SEASGMHZX#M .FRI THU SUN...EEP T. SEAS 8 T \$\$ PKZ4 Q AM AKST AN 2-SNGCTHRU KEONINOGHT ND THU U K .35MCNM TREEZING S S Ideas welcome! Weakly back again at 16:02. Here's what was transmitted to 16:05: ...PLEASE HRI NOAAIWX IDIOFAND OTHER MEENZED I ICODSTHIN FORPUUEN S OF THE AK PENINSULA ITKIRAK TO VASTLE CPE- ...SMALL CRAFT ADVISORY THRU THU... .TODAY...,3 28,\$ 3 . .TONIGHT...NE WIND 30 KT. SRAS 12 FT. .THU...NE WIND 30 KT. SEAS 17 FTEKGNVANE MIND D 30 KT. SEAS 15 !5. F .FRI...N W SEAS 13 FT. S OF THE AK PENINSULA CASOLE CAPE F TURNWOIPUUUEJ .TOZ FT. 4 WMONMLKLT KKK KAK LI CAPE SARICHEF TO NIKOLSKI BERING SIDE- PORT HEIDEN TO CAPE SARICHEF- ...GALE WARNING THRU THU... So clearly from Alaska. I can also hear it on my AOR 7030+ besides my Perseus. Interesting aside!. (Salmaniw,Masset, BC)

CHINA 540, 1613-, CNR 1 Jan 21 What a mishmash of CNR 1 transmitters. They are not exactly in sync, so one hears a muffle of echos at good level, besides splatter from 550 KTZN, Anchorage. (Salmaniw,Masset, BC)

SOUTH KOREA 558, 1616-, HLQH KBS 2 Jan 21 Strong reception with Korean EZL vocal. // to 603. (Salmaniw,Masset, BC)

JAPAN 567 , 1620-, JOIK Jan 21 Excellent reception, as expected, but I can also hear probable HLKF from Jeonju, S. Korea seemingly // to 711. (Salmaniw,Masset, BC)

JAPAN 612, 1629-, JOLK NHK 1 Jan 21 Very strong signal with network programming, and much stronger than JOAK, Tokyo on 594. A few minutes later, though, another, presumably Chinese station rose up, but rapidly back down. (Salmaniw,Masset, BC)

CHINA 639, 1639-, CNR 1 Jan 21 Once again, I'm hearing several not quite in-sync CNR 1 stations sharing the frequency. Lots of 640 splatter from KYUK, Bethel. (Salmaniw,Masset, BC)

JAPAN 666, 1643-, JOBK Jan 21 Reasonable strong reception // to 594 and other NHK 1 stations. Splatter from 670 KDLG, Dillingham (S 9 + 20). (Salmaniw,Masset, BC)

JAPAN 675, 1646-, JOVK NHK 1 Jan 21 No sign of Vietnam this morning. Instead, I'm hearing NHK 1 // to 594, which is most likely JOVK from Hakodate, Hokkaido, or less likely, JOUG from Yamaguchi. As so often occurs, though, as soon as I type this, there is a cochannel coming up which could very well be Vietnam. (Salmaniw,Masset, BC)

JAPAN 729, 1701-, JOCK Jan 21 Very good reception besides splatter from Vancouver CHMJ on 730. // to many other NHK 1 outlets. (Salmaniw,Masset, BC)

TAIWAN 738, 1709-, BEL2 Yuye Guangbo Diantai (Taiwan Area Fishery BC Station) Jan 21 Presumably them over and under KBS1 HLKG in Gyeongsan. Sometimes one dominates, then fades to allow the other to dominate. Both good to very good. Both at 100 kW. I won't swear, though, that the Chinese station is not one of the Mainland Chinese stations. (Salmaniw,Masset, BC)

CHINA 756, 1718-, CNR 1 Jan 21 Plenty of CNR 1 transmitters here. Took me a while, since the dominant station kept switching, between CNR 1 (// to 1593 and 6030), and KBS 1 (// to 711). HLKA Yeosu is the KBS 1 station with 100 kW listed, and 1 to 100 kW listed for CNR 1. (Salmaniw,Masset, BC)

Philippines 774, 1723-, DWWW Quezon City Jan 21 Very nice reception with an American vocal. Obviously not JOUB, as they signed off almost 2 hours ago. Faded down at the end of the song. There are a number of Filipino stations listed, so I'll need to review the Perseus wav files for an ID. Splatter 1 kHz above from KNOM, Nome pounding in. Of course, this could also be Australia, but no sign of DU activity, so I don't think this is the case. Tony Magon in Australia ID'd this forme. Thank you, Tony! (Salmaniw,Masset, BC)

JAPAN 945, 1737-, JOIQ Jan 21 Most likely the 5 kW station from Muroran on Hokkaido, although also 3 others listed between 1 and 3 kW. Good reception except for 930 KTKN splatter from 930. They easily splash 15 to 20 kHz on each side!. (Salmaniw,Masset, BC)

THAILAND 5845, 1751-, BBCWS Jan 21 Only partially decoding the BBC, I believe partially due to splatter from adjacent RFA from Tinian on 5855, obliterating the upper end of the 10 kHz frequency spectrum spread of the DRM. They also carry the Journaline news service, but this isn't coming through either for the same reason. (Salmaniw,Masset, BC)

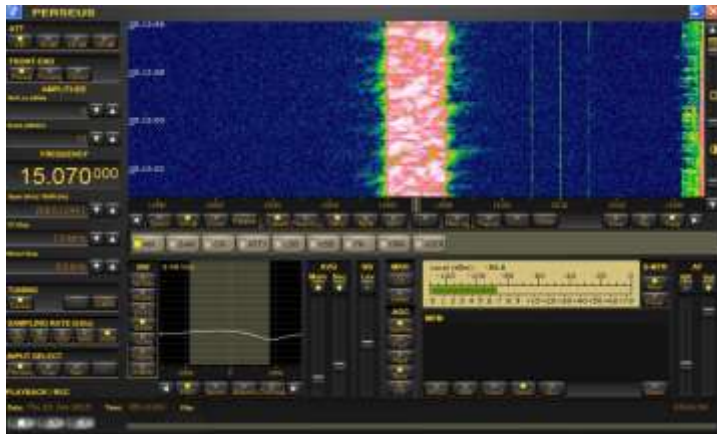
ROMANIA 9780, 1757-, unid Jan 21 No one is listed at this time for DRM. I am able to decode 'English', but that's about it. I see that RNZI and Moscow are listed in DRM. I'm skeptical about Russia, with it's cutbacks. I'm hedging my bets on Romania as the most likely station here. (Salmaniw,Masset, BC)

INDIA 9950, 1801-, AIR Jan 21 Just barely able to see the DRM signal. No luck decoding today. (Salmaniw,Masset, BC)

USA 11580, 2351-, Radio Ukraine International Jan 21 Very good reception with English broadcast of RUI. Much better than I can ever hear them in Victoria. Solid S7 to 8 signal, in the clear. With a very low noise floor (about -122 dB in this part of the band), reception is easy. In the city, with a noise floor from S5 to S7, it's difficult to hear. Now checking on 7455 at 00:30, it's even better at S9 + 10, but with RTTY interference. More of a nuisance only. Same program as at 23:30, and IDing as Ukrainian International Radio. (Salmaniw,Masset, BC)

BOLIVIA 4717, 0508-, Radio Yura Jan 22 Highly tentative logging. I can see a carrier, but really no audio, and measuring 4716.694 on the waterfall. So, if it is them, are they on late, or just left the transmitter on? Kind of a stormy night, with lots of static crashes noted. (Salmaniw,Masset, BC)

UNID 15070, 0513-, unid Jan 22 What is the 20 kHz bandwidth blob centered on 15070? Very loud and annoying. Some sort of digital noise??? Picture attached. (Salmaniw,Masset, BC)



INDONESIA 3345, 1440-, RRI Ternate Jan 22 First noticed this morning, measured on 3344.861. Initially thought to be a fisherman with phone quality audio, but then realized it was a phone caller talking to the announcer. Into lovely Indonesian music at 14:43. Good reception with a fair bit of static crashes. Nice to see them back. No one else on 90 meters at this time except for North Korea. Incidentally, also noted Syban on 2368.5, but only a weak carrier. Second day I've noted this. Signed off at 15:00, as there's only an OC when rechecked after this. (Salmaniw,Masset, BC)

MYANMAR 6165, 1446-, Tiazin Radio Jan 22 Good reception today, but every time I check, it's just EZL music. No announcement at 14:30, so just fill music?. (Salmaniw,Masset, BC)

RUSSIA 810, 1506-, Radio Rossii Jan 22 Another very good TP morning. Russia totally dominates the frequency. News, then sports at 15:07 and national weather at 15:09. At 15:10, I'm noting a Chinese station starting to dominate. Fun to watch how propagation operates! By 15:12:30, Rossii is dominant again. (Salmaniw,Masset, BC)

AUSTRALIA 1656, 1519-, Voice of the Australian Chinese Jan 22 Presumed logging. First time I'm hearing any audio on the X-band this trip to Masset. Quite good at 15:21 with EZL Chinese vocal. Fades down to barely audible, though, as well. 1611 is also relatively strong, but clearly a lot of stations there, and just hearing SAH. Measuring many between 1610.981 and 1611.017. (Salmaniw,Masset, BC)

JAPAN 1602, 1526-, NHK 2 Jan 22 Best reception so far of this frequency with a whole network of flea-powered stations between 0.1 and 1 kW for a total of 28 transmitters. Splatter from the Vancouver Indian station on 1600. (Salmaniw,Masset, BC)

JAPAN 1593, 1530-, NHK 2 Jan 22 Fighting it out with CNR 1, but both quite strong. Either JOTB in Matsue, or JOQB in Nigata, both listed with 10 kW. Just missed the sign-off at 15:40 when rechecked, but they dominated the channel, so should be able to hear the sign-off IDs, hopefully from both transmitters. Besides them, and CNR1, there's another station playing music weakly. Not sure who that might be. Suspect either another Chinese station, or perhaps a Filipino. (Salmaniw,Masset, BC)

RUSSIA 576, 1540-, Radio Rossii Jan 22 Didn't notice this yesterday, but significant transmitter hum this morning. Otherwise in the clear at good level. (Salmaniw,Masset, BC)

JAPAN 1663.5, 1550-, Japanese Harbor Radio Jan 22 PAL lists a number of coastal weather stations. I've rarely heard these. They are listed on 1665, but this is not correct. They are transmitting in USB + Carrier and I measure them on 1663.499. The 2 that have power listed are both only 50 watts! The only one listed to have a weather transmission at :45 is Isewan Martis in Tahara, Aichi. I'll listen to the top of the hour for others. I had a chance to review some mp3 files for these transmissions. Instead of :45 as listed in PAL, they in fact came on at :40 with multiple sites, so it's impossible to tell for certain which stations without being a fluent Japanese speaker. They kept going until the end of this mp3 file pas :48 minutes. Earlier, I could only hear a single station before :30, and continuing until :36 (with Sayonara). (Salmaniw,Masset, BC)

JAPAN 1663.5, 1601-, Nagoya Harbor Radar and Tokyo Martis Jan 22 I'm hearing both at the TOH. Gave weak CW ID, and then into voice forecast. Sound like the same Japanese female computer generated voice. Weaker than the 15:45 transmission, but much stronger by 16:03. Interesting indeed! (See 1669). (Salmaniw,Masset, BC)

JAPAN 1669, 1606-, Coastal weather stations Jan 22 A much more challenging frequency due to the X-bander on 1670. Brief Japanese weather reports noted. Listed as Toi, Miyakazi prefecture at 6:30 to 8:30 minutes, but actually finished by 8:00. Listed as 50 Watts. The format is identical. Something is repeated 3 times. Sounds like 'Hopte, Hopte, Hopte' and then the location. Some are quite strong. For instance, Hachijo-jima, Izo Islands is strongly heard, coming on exactly at 19:50 to 20:50. Ends with location and Sayonara. (Salmaniw, Masset, BC) Here's a link:

<https://www.dropbox.com/s/xolbu6p1xjce6v5/Japan%201669%20Todoga%20saki%20Iwate%2016h28m10s%2050w%20wx%20forecast%2022Jan2015%20Masset.mp3?dl=0>

NORWAY 153, 0201-, NRK Jan 23 First time I've had a decent Euro opening, using my due north Beverage of about 550' extending and terminating into the ocean. My other 2 antennae are noisy in the LW region (NW BOG and ALA 100 oriented NE/SW). Easily followed, so I'd rate this an 8/10. Into music at 02:03:30. (Salmaniw, Masset, BC)

FRANCE 162, 0204-, France Inter Jan 23 Poor to fair reception in obvious French. (Salmaniw, Masset, BC)

GERMANY 183, 0205-, Europe 1 Jan 23 Poor to fair reception with French talk. (Salmaniw, Masset, BC)

ICELAND 189, 0206-, Ríkisutvarpid Rás Jan 23 Probably the best of the bunch. Good level with Icelandic talk. (Salmaniw, Masset, BC)

TAJIKISTAN 7245, 0209-, Voice of Tajik Jan 23 Good reception tonight with central Asian sounding music. At 02:11:30, a YL spoke briefly before returning to the same style music. I thought that it might be // to 4765, but not so. I suppose that this is the international service, while the 60 m channel is domestic. (Salmaniw, Masset, BC)

PHILIPPINES 17820, 0215-, Radyo Pilipinas Jan 23 Very good reception on this channel in English. I can hear the other 2 frequencies, but at weaker strength: 15640 and 17700. 'We are Radyo Pilipinas, the voice of the Philippines'. Many IDs noted. (Salmaniw, Masset, BC)

GREAT BRITAIN 198, 0146-, BBC Radio 4 Jan 23 Almost good reception with talk format. (Salmaniw, Masset, BC)

AUSTRALIA 2368.466, 1453-, Radio Symban Jan 23 Just getting snippets of audio for the first time this week. Too weak for anything more, and several hours until dawn, so there is hope. (Salmaniw, Masset, BC)

VANUATU 3945, 1454-, Radio Vanuatu Jan 23 Thanks to Ron Howard for pointing this one out, and sure enough, this morning they are on well past their normal sign-off time. Quite good at times with mostly non-stop music. Transmitter measures about 10 Hz high. (Salmaniw,Masset, BC)

RUSSIA 531, 1500-, Avtoradio Jan 23 Excellent reception with nice ID for Avtoradio, and TC for 18:00 in Moscow, and into news in Russian. No sign of NHK1 at all until 15:03. Suspect this is simply a network feed. Nothing local at this time. Back into music after an ad at 15:04:30. (Salmaniw,Masset, BC)

RUSSIA 576, 1508-, Radio Rossii Jan 23 Excellent reception this morning again with news, then weather, with Khabarovsk first, followed by Sevastopol. Nothing local afterwards and into a program about a 1969 sports story. Best ever heard!. (Salmaniw,Masset, BC)

AUSTRALIA 1656, 1520-, 2MM Jan 23 This morning, I'm not hearing Chinese but rather likely Greek (although for a time, I thought I was hearing Russian!). Quite good at times, but with deep fades. Best heard by far this week! Only about 3 Hz on the high side. (Salmaniw,Masset, BC)

AUSTRALIA 1629, 1523-, multiple carriers Jan 23 I noticed the spread of 1629 on the waterfall, so I zoomed in to see what transmitters were present. I could see no less than 8 lines on the waterfall as follows: 1628.925, 1628.932, 1628.986, 1629.001, 1629.007, 1629.018, 1629.030, and 1629.039! Off course with such a spread, and all quite similar in strength, I could hear no audio. (Salmaniw,Masset, BC)

BOTSWANA 4930, 1651-, VOA Jan 23 Very good reception with American English with program about Zimbabwe. Not that often that I hear African transmitters in our mornings. (Salmaniw,Masset, BC)

INDIA 5040, 1654-, AIR Jan 23 A decent S6 to S7 signal with Hindi programming. Weak CODAR cochannel (between about 5033 and 5048 with sweeping tones). (Salmaniw,Masset, BC)

UGANDA 4976, 1658-, UBC Radio Uganda Jan 23 Tantalizingly close to audio, and measuring slightly low on 4975.969. At the same time, Angola on 4950 and Djibouti 4780 are visible as carriers, but not as strong. (Salmaniw,Masset, BC)

CHINA 1566, 1729-, Hubei RGD Jan 23 Almost certainly Hubei RGD with Chinese talk between a man and woman. Not at all the style of HLAZ. Off suddenly at 17:30 which matches PAL. Measured on 1566.031, which also matches. I see two other weaker traces: 1566.000 which left the air at 17:30, but was back by 17:33, and 1566.003 which remained on across the BOH. (Salmaniw,Masset, BC)

CHILE 7550, 0117-, RCW Compana Worldwide Jan 24 Intriguing, but I suspect that I'm seeing RCW on the waterfall, but below audio threshold. AM signal, measuring 7549.751. Worth watching!. (Salmaniw,Masset, BC)

SOUTH KOREA 6095, 1317-, KBS World Radio Jan 24 Like an old friend. English broadcast with modern Korean music feature. Excellent S9 + 10 reception. Too bad they don't broadcast at hours more conducive to North American listeners. (Salmaniw,Masset, BC)

JAPAN 5910, 1332-, ShioKaze Jan 24 Excellent reception in listed Korean with their usual sign-on procedure. Largely ineffectual pulsating tone jammer. (Salmaniw,Masset, BC)

UZBEKISTAN 15725, 1335-, TWR India Jan 24 Excellent reception with listed Hindi programming. I'm assuming we're receiving the broadcast from the back end of the antenna, over the Pole. (Salmaniw,Masset, BC)

COLOMBIA 5910, 0456-, La Voz de tu Conciencia Jan 24 Nice ID in Spanish. A particularly good evening to the south. Also very good reception (best I've ever heard) of Radio Verdad 4055 at same time. (Salmaniw,Masset, BC)

PAPUA NEW GUINEA, 3905 1343-, NBC New Ireland Jan 24 On with western music at fair/good level, so pretty non-descript. Off at 13:45. Last few minutes had cochannel QRM from hams. Several announcements, but no mention of PNG that I could hear, just light banter. (Salmaniw,Masset, BC)

VANUATU 3945, 1347-, Radio Vanuatu Jan 24 Port Vila continues on an extended schedule at fair level. Not the best tropical band morning, though. (Salmaniw,Masset, BC)

CHINA 4940, 1525-, Voice of Strait Jan 24 Superb reception of Saturday only English language broadcast with story about chopsticks. An interesting program! Sign off announcement at 15:29:30 with piano. Back into Chinese at 15:30, but with English ID as, 'This is the Voice of Taiwan Strait news radio'. (Salmaniw,Masset, BC) Link to audio snippet:

<https://www.dropbox.com/s/ykkgu0gp5yrng18/Voice%20of%20Strait%204940%20EE%2015h26%2024Jan2015.mp3?dl=0>

BURMA 5985, 1530-, Myanmar Radio Jan 25 Quite a nice signal this morning with Burmese ending and English beginning after a brief IS. Unfortunately, the YL announcer has a thick accent which makes it very difficult to follow. She did announce the frequencies (MW and SW) and meter bands, then into news. 49 meters is very crowded this time in the morning. A lot of splatter from CRI Xian in Japanese, so USB is best used. News until 15:36, then into a mention of national solidarity. As is so often the case, the music (all western) is very punchy with great modulation, compared to the announcers. Ron Howard is correct. No sign of the old transmitter on 5985.3. This transmitter measures only about 3 Hz

low. A very nice S8 to S9 signal. Reception improved throughout the broadcast. Tennessee Waltz at 15:58, but now cochannel an OC from CRI coming on in Swahili at 16:00. (Salmaniw, Masset, BC)