

## Rose Spit mini-DXpedition 11 July, 2011.



### Rose Spit loggings for 11 July, 2011: Medium Wave and Long Wave

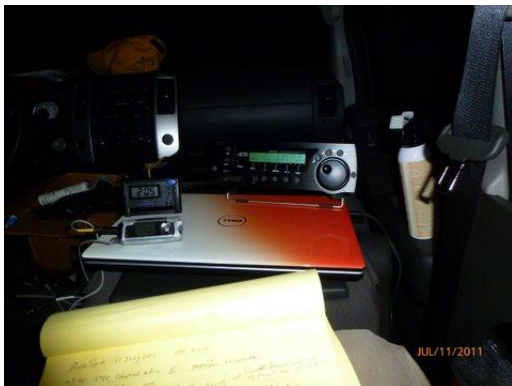
Here is a compilation of what I heard on an overnight DC only DXpedition to Rose Spit, about 25 km from the closest power lines, on the north east corner of Haida Gwaii. This spit is sandy, and covered in short grasses and strawberry plants, so ideal for remote DXpeditions, as it is accessible by 4x4 wheel drive vehicles. Conditions were not very good with the A index around 13, and K indices between 2 and 4, and solar flux at 90.6. The loggings below on MW are almost all from using a 750' BOG aimed at New Zealand, unterminated. Here's an aerial photo of the Spit. I was located just a few hundred meters past the tree line, in about the center of the spit, which faces N/NE.

The larger photo below shows Rose Spit looking back to the West/South West to the treeline. Lot's of room for BOGs! The figure below shows a view in the opposite direction down the spit to the N/NW where the 750' BOGs were located. The NZ wire could have easily been double the distance. A more likely scenario for next time might be a phased BOG array towards NZ or dual Wellbrook delta loops.





**My wonderful DXpedition vehicle: A Nissan Frontier, 4 door, 4x4. Very comfortable, with a folding down front passenger seat, making a perfect platform for the radios and computer. Also a comfortable rear seat to sleep. Below is a view of the radio/computer set-up after midnight:**



Here are three snip tool captures using HF Span to illustrate the noise floor. For what's it's worth, it's exceptionally quiet, especially noted in the LW band which is always plagued by all sorts of man-made noise in town!

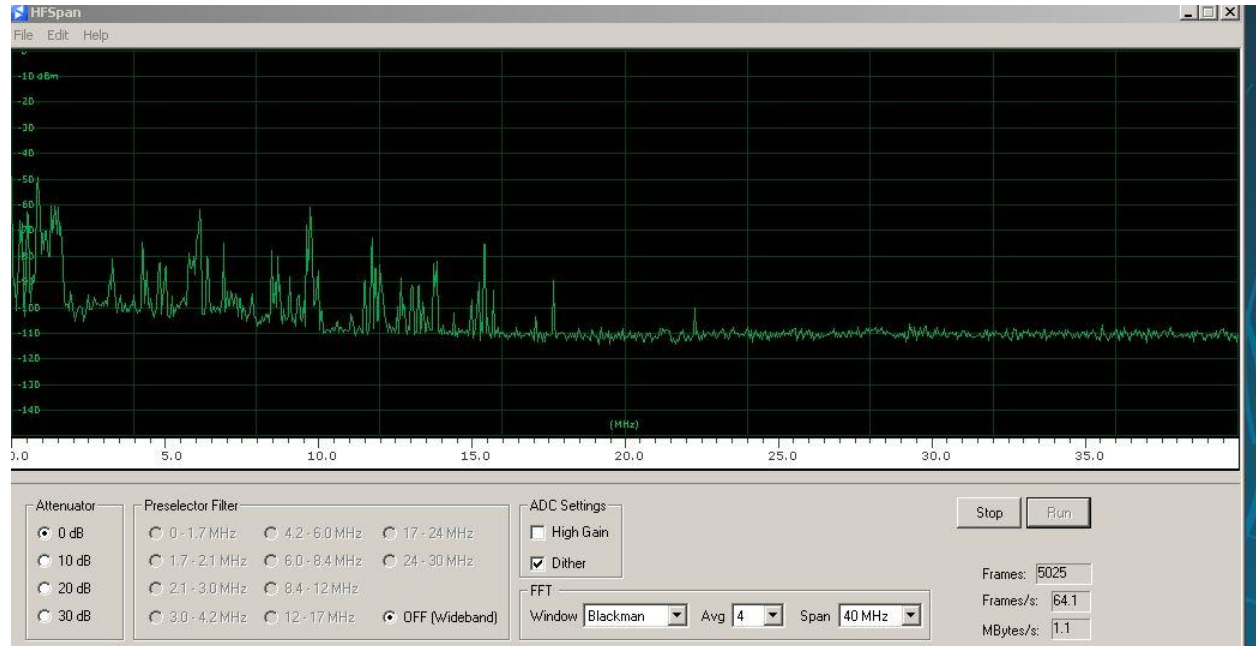


Figure 1: HF Span using a PAORDT antenna

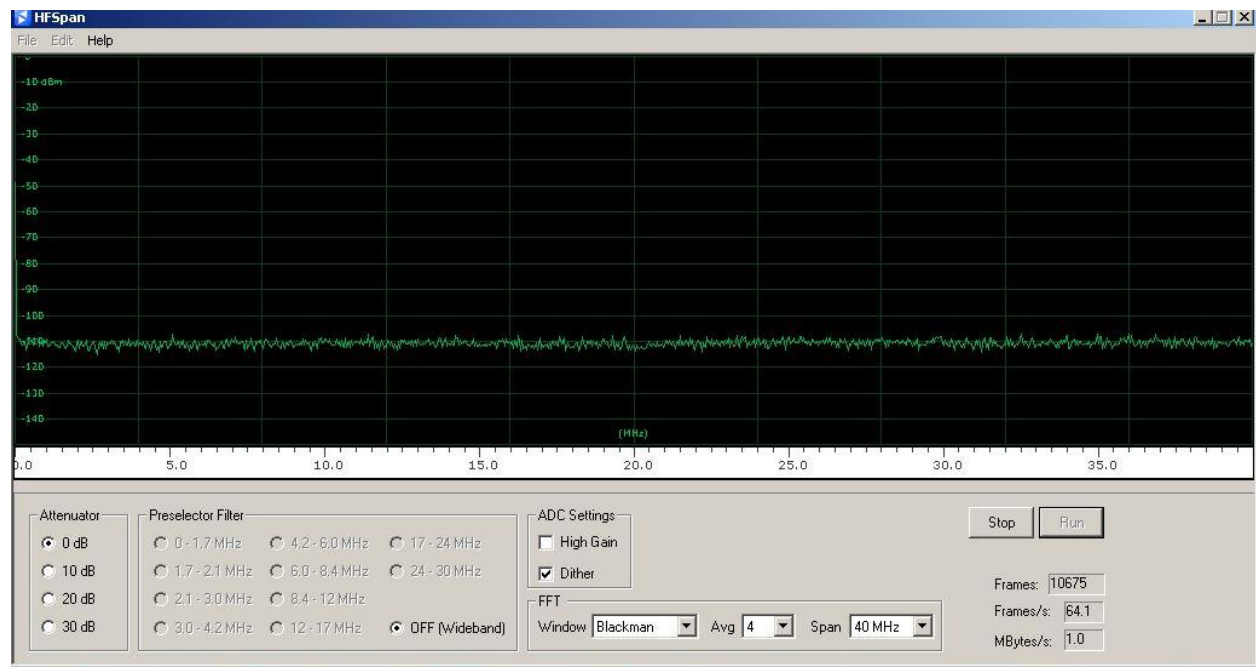


Figure 2 (above): HF Span with antenna disconnected.

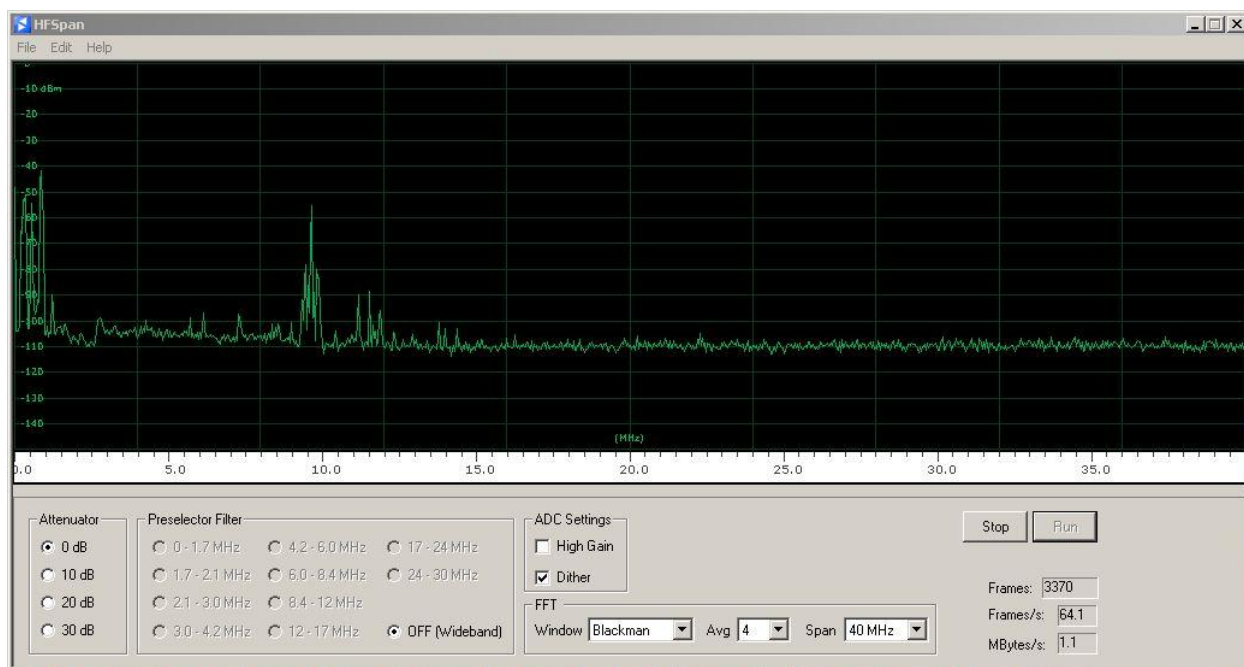


Figure 3: 17:55 local time 290 deg BOG at Rose Spit

**40 JAPAN JJY, Jul 11 0527 - Quite easy to hear this Japanese LW time signal station with time pips. Nothing else besides the pips audible. Fair level. Also heard them during the day. WWVB on 60 kHz by comparison always very strong. (Salmaniw, Rose Spit, BC)**

**549 AUSTRALIA Orange, NSW 2CR ABC Central West, Jul 11 1200 - Lower half of the band was not particularly strong, but ABC fanfare clearly heard at 12:00 UTC at poor level. 50 kW here. (Salmaniw, Rose Spit, BC)**

**570 CANADA CFWH CBC Whitehorse, YT, Jul 11 1733 – Surprised to hear CBC programming at this late hour, many hours after LSR (10:30 AM), with The Q. Poor/fair reception. (Salmaniw, Rose Spit, BC)**

**580 ALASKA KRSA Petersburg, Jul 11 1159 - Fair to good reception with ID, then into marine weather forecast. Some splatter from adjacent channels. (Salmaniw, Rose Spit, BC)**

**612 AUSTRALIA 4QR ABC Brisbane, Jul 11 1157 - Presumably them at fair to good level with EZL music. ABC fanfare just audible at 12:00, though. (Salmaniw, Rose Spit, BC)**

**621 AUSTRALIA 3RN ABC National Melbourne, Jul 11 1200 - Fair reception with ABC fanfare at 12:00. (Salmaniw, Rose Spit, BC)**

630 AUSTRALIA ABC NewsRadio Sydney, Jul 11 1200 - Good reception after 1200 with ABC news. Several cochannels before the TOH, including ABC fanfare, but within a minute, ABC news dominated completely. National news, I believe, although they did mention NSW and Canberra, and western Sydney. ``ABC news Canberra`` also mentioned. (Salmaniw, Rose Spit, BC)

639 AUSTRALIA 2HC Coffs Harbour NSW, Jul 11 1158 - Almost certainly them. Very weak, but in English, and no ABC fanfare at 12:00. Just audible weakly with news read by a woman. Does not sound Fijian, although could not definitely rule that out. Less likely, RNZ National in Alexandra. *Thanks to Chuck Hutton for pointing out the probable station heard here.* (Salmaniw, Rose Spit, BC)

650 HAWAII KRTR Honolulu, Jul 11 1201 - No ID until just before 12:01 with: ``Continuous, Relaxing, Easy favorites, on the all new KRTR Honolulu``. Good reception. (Salmaniw, Rose Spit, BC)

657 AUSTRALIA 2BY ABC Western Plains, Byrock NSW, Jul 11 1200 - What a surprise to tune in Australia, instead of the expected Southern Star from New Zealand. Two stations are listed here from Australia: 2BY with 10 kW in Byrock, NSW and 8RN in Darwin with ABC National at 2 kW. I`m assuming the former. Quite good for a time before fading again. Music from 12:03:55. (Salmaniw, Rose Spit, BC)

670 HAWAII KPUA Hilo, Hawaii, Jul 11 1159 - Interesting mix with both KDLG, Dillingham AK heard with BBCWS relay initially under, but later about equal to KPUA, Hilo with CBS news. Not 100% sure it was Hilo. That station started to fade around 12:05. Fits, though, since they went back to sports. (Salmaniw, Rose Spit, BC)

690 HAWAII KHNR Honolulu, Jul 11 1207 - A tough channel, with CBC Vancouver on 690, but clearly cochannel another station. Finally, at 12:07 heard a clear ID for KHNR Honolulu. Fair level. (Salmaniw, Rose Spit, BC)

702 AUSTRALIA 2BL ABC Sydney, Jul 11 1200 - Excellent reception, with ABC local radio and It`s now 10:00 o`clock. Followed by ABC fanfare. No local ID at the TOH. Tony Delroy was the DJ coming on after 10:00 with the night life program. (Salmaniw, Rose Spit, BC)

729 NEW ZEALAND Burn 729 AM, Ranfurly, Central Otago, Jul 11 1200 - This is just a guess. No time pips, no announcement at the TOH, just contemporary music. Leads me to believe that this might be this station. The other stations on this frequency don`t fit: ABC National in Adelaide, Radio Sport or RNZ National, China, Japan, or North Korea. Interesting for sure, but highly tentative. *Of course, Chuck Hutton adds that this might also be New Caledonia. I listened further and noted possible // to 666 and French sounding intonation right at 12:00, and back into music, with talk interspersed. So, also tentatively New Caledonia, which would be a first for Haida Gwaii. Yet another possibility is 5RN ABC National in Adelaide, SA. They are 30 minutes behind Tasmania, Victoria, NSW and Queensland. I posted a clip to the RealDX group. The consensus is that this is NOT New Caledonia. A mystery, it`ll remain for now!* (Salmaniw, Rose Spit, BC)

738 AUSTRALIA 2NR ABC North Coast, Grafton NSW, Jul 11 1159 - Identical programming to that on 702 with upcoming programming after 10:00, fanfare at 12:00 and into news. Very good reception, with minimal splatter from 740. Mild cochannel interference from RFO, Tahiti. (Salmaniw, Rose Spit, BC)

747 AUSTRALIA ABC Southern Queensland 4QS , Jul 11 1159 - Not sure which Australian is here, with music up to just before the TOH, followed by a time check for 10:00, ABC fanfare and into news. Weak cochannels present. This is either 7PB, Hobart (less likely) with ABC NewsRadio, or, more likely, I think, 4QS ABC Southern Queensland in Toowoomba, Queensland, since there was no talk before 12:00. Good at times. *Chuck Hutton confirms that it's 4QS that's normally heard at Grayland.* (Salmaniw, Rose Spit, BC)

756 NEW ZEALAND RNZ National, Auckland, Jul 11 1215 - My guess. Nothing there before 12:00 and after, until 12:15 when it suddenly faded up with a female ballad in English at fair to good level. Tentative only. I recorded only until 12:17 this morning. (Salmaniw, Rose Spit, BC)

760 HAWAII KGU Honolulu, Jul 11 1200 - An interesting frequency. Initially, completely dominated by CFLD, Burns Lake, with a couple of IDs as `The Peak`, but by 12:05 began to hear a Christian station cochannel. Hawaii's tomorrow program announced at 12:14, with Aloha. Still well under Burns Lake, but at 12:15:30, Honolulu completely dominated the channel. Disturbed conditions for sure!. (Salmaniw, Rose Spit, BC)

774 AUSTRALIA 3LO ABC Melbourne, Jul 11 1200 - Good reception, with some fades with ABC fanfare and into news. Australians don't ever seem to ID before the news, unfortunately. Not same news program as other Aussie stations heard this morning. (Salmaniw, Rose Spit, BC)

783 NEW ZEALAND Access Radio, Wellington, Jul 11 1201 - Almost certainly them. Music up to 12:01, and then into what I'm quite certain is Spanish programming. Unfortunately, all that's listed on their website are `community programming` between midnight and 5 AM, and it should be midnight at this time. Fair to almost good reception. (Salmaniw, Rose Spit, BC)

792 AUSTRALIA 4RN ABC National Brisbane, Queensland, Jul 11 1158 - Very good reception with upcoming programming. ABC fanfare at 12:00. Of course, no local IDs. Their appears to be a station (or is it something from my Perseus?) on 790.4 . (Salmaniw, Rose Spit, BC)

819 AUSTRALIA 2GL ABC New England, Glen Innes, NSW, Jul 11 1159 - Fair to good reception with TC for 10:00 and same programming noted on 738 and 702 kHz. Not bad for a 10 kW. Someone weakly in the background. Wonder if anyone in the Americas has heard Western Australia? *Chuck Hutton says no W Australia loggings in Nam. The other station is likely NZ.* (Salmaniw, Rose Spit, BC)

828 AUSTRALIA 3GI ABC Gippsland, Sale, Victoria, Jul 11 1200 - Only fair reception with ABC fanfare, and into news. A lot of splatter from 830, and not terribly strong, either. (Salmaniw, Rose Spit, BC)

830 HAWAII KHVH, Honolulu, Jul 11 1208 - Clearly an interesting morning with various stations coming and going. A little earlier, KSDP from Sand Point dominated with NPR programming. As quickly as they faded in, they were gone, and replaced by Coast to Coast AM, which should make it KHVH at fair/good level, but still cochannel a more local station with mostly music, and mentioning the Clear Channel Radio iHeart radio concert on Sept 23/24. Wonder whether this is still KHVH, since they're part of Clear Channel. Thought they were more talk? Still hear the talk cochannel, which I had thought was them, since they were airing Coast to Coast. Hmm, who's the third station, then?. (Salmaniw, Rose Spit, BC)

837 AUSTRALIA 4RK ABC Capricornia, Rockhampton, Queensland, Jul 11 1200 - Only just barely audible with ABC fanfare at 12:00. Faded up a bit at 12:02 and again at 12:05, but otherwise unuseable. (Salmaniw, Rose Spit, BC)

846 AUSTRALIA 2RN ABC National, Canberra ACT., Jul 11 1158 - Fair reception with ABC fanfare at 12:00. Suffering from 860 Prince Rupert splatter. (Salmaniw, Rose Spit, BC)

891 AUSTRALIA 5AN ABC Adelaide, South Australia, Jul 11 1157 - Despite most reports from the coast always mentioning 4TAB, I'm not so sure. PAL lists // frequencies including 1008 which happened to be booming in here with sports type programming, and definitely not in // for 891. Fair to good reception, but unfortunately faded down to nothing at the TOH. Talk programming. Faded up again at 12:01. Tentative, therefore. 2XW The Breeze, Wellington is another possibility, of course. (Salmaniw, Rose Spit, BC)

900 HAWAII KNUI, Kahului, Maui, Jul 11 1200 - Very good reception with clear ID at 12:00 as: 'You are listening to AM 900 KNUI, Kahului, the talk of Maui.' Great signal for only 5 kW. Very weak cochannel, presumably Village 900, Victoria. (Salmaniw, Rose Spit, BC)

909 NEW ZEALAND Southern Star, Napier, Hawke's Bay, Jul 11 1202 - A presumed logging with weak signals in English. No time pips or ID at the TOH. Mostly very poor. Haven't heard a lot of NZ stations so far on my review of Perseus wav files at 12:00. I also have some files from earlier in the evening. Nice fade up at 12:05 with EZL female vocal and again at 12:09. 5 kW listed from a very pretty area of New Zealand (as I recall from my cruise there in November 2009). (Salmaniw, Rose Spit, BC)

940 HAWAII KKNE Waipahu, Oahu, Jul 11 1205 - Not nearly as good as in the winter, with severe splatter from 930 KTKN, Ketchikan, but occasional fade ups to good level with Hawaiian music. Always nice to hear them!. (Salmaniw, Rose Spit, BC)

954 AUSTRALIA 2UE Talkradio 954, Sydney, Jul 11 1158 - Poor to fair reception with talk, news. Time pips at the TOH. Improved shortly after 12:00. Very slightly under 954 according to Perseus, around 953.992. Ad for Sydney firm at 12:04:40, followed by weather (light frost for Sydney). 'This is 2UE' ID at 12:05:10, and 'Sydney's 2UE'. Fair level later. (Salmaniw, Rose Spit, BC)

963 AUSTRALIA unid, Jul 11 1213 - I'm hearing several cochannels on this frequency. One is a talk format, while the more dominant one has EZL oldies. 4 stations are listed in PAL, with 2RG Griffith, NSW (5 kW variety), and 4WK (Warwick, Queensland 5kW) being the most likely. Does not sound like Southern Star from Christchurch. Not even sure whether they're on since the earthquake. Continued to improve until the end of my wav files at 12:17. *Bryan Clark in Mangawhai, New Zealand had a listen to a clip I posted, and confirmed that at 12:06 he is hearing a NZ accent, and would tentatively list this as Southern Star, Christchurch. It does seem to be in // with 1494. Bruce Portzer, on the other hand heard references to Melbourne and an architectural firm, and a word competition. He didn't think it was NZ. Remains a mystery, then.* (Salmaniw, Rose Spit, BC)

972 AUSTRALIA 2MW Radio 97 Tweed, Murwillumbah, NSW, Jul 11 1206 - Highly tentative. A very weak English speaker, with a bit of a fade up at 12:07. At 12:00, no time pips or ID I could hear. I don't think this is NZ's Rhema in Wellington, but too weak to be sure!. (Salmaniw, Rose Spit, BC)

990 HAWAII KIKI Honolulu, Oahu, Jul 11 1200 - Weak ID for KIKI immediately before network news at 12:00. Cochannels abound here. (Salmaniw, Rose Spit, BC)

1008 NEW ZEALAND Newstalk ZB, Tauranga, Bay of Plenty, Jul 11 1201 - Clearly heard cochannel to 4TAB, from Brisbane. The latter dominates mostly, often at very good level. Only 5 kW too, but Brisbane stations always do well into this part of the country. Nonstop race results/betting on 4TAB. Nothing at the TOH. Could not hear NZ at that time, but it faded in nicely a minute later. Mostly gone again at 12:04. No ad until 12:06:30 for 4TAB, but they had faded down a bit by then. Radio TAB ID at 12:07:30. 'Race information when and where you need it, Radio TAB'. (Salmaniw, Rose Spit, BC)

1017 NEW ZEALAND Newstalk ZB, Christchurch, Jul 11 1157 – Fair reception with time pips at the TOH, then fading up to fair/good level. Mentions of PM John Key at 12:01. Listed at only 2.5 kW. By 12:01:20 noted a weaker cochannel with what sounds like race play by play, so likely 2KY, Racing Radio in Sydney, Australia with 5 kW. Latter confirmed, as it's // to 1314 (which is much stronger from Wollongong). *The on-line PAL has me confused! They list 1017 as Christchurch, with Radio Sport with 2.5 kW (having moved here from 1503 early in 2011, but this is NOT what I heard. It's 100% // to 1026 and many other ZB channels.* (Salmaniw, Rose Spit, BC).

1026 NEW ZEALAND Newstalk ZB, Northland, Jul 11 1157 - At 11:57, there was a strong station with a female vocalist (?religious), but quickly went into some fast talking ads, I think. Time pips at the top of the hour, followed by news. Seems echoey, so possibly two transmitters with microsecond delay between the two? I'm pretty sure this was Newstalk ZB. PAL lists 2 Northland transmitters in Kaitaia and Whangarei, both with 2 kW. Also another Kiwi with The Word, from Invercargill. Thought that might have been them initially with the female vocalist. 3 Australians listed as well, but no ABC fanfare. Wonder what 4MK, Mackay Queensland programming sounds like?. (Salmaniw, Rose Spit, BC)

1035 NEW ZEALAND Newstalk ZB, Wellington, Jul 11 1158 - Regarding 1026, I should have first tuned to 1035! The woman's vocal was identical on 1035. This frequency suffers from a lot of local splatter



from 1040 (Vancouver). I did note that the local ads must be different on the various ZB stations, as after the female vocal, the streams were different. Good at times, and would be even better with the 20 kW except for 1040 splatter!. (Salmaniw, Rose Spit, BC)

1040 HAWAII KLHT Honolulu, Jul 11 1200 - Fair reception, clearly audible under 1040 The Team from Vancouver. Religious programming. Probably would be good if not for the cochannel. (Salmaniw, Rose Spit, BC)

1044 NEW ZEALAND Newstalk ZB, Dunedin, Jul 11 1158 - I'm starting to recognize the same female vocalist heard on 1026 and 1035, and now 1044. Fair reception with listed 10 kW. Suffers from splatter from 1040, though. (Salmaniw, Rose Spit, BC)

1071 NEW ZEALAND RNZ National, Masterton, Jul 11 1201 - Almost certainly them, but battling 1070 CFAX. Best received in AM by notching 1070. English news at the time, followed by music by 1203. Didn't get any better later. *Chuck Hutton wonders whether this could be 4SB Kingaroy, Queensland with 2 kW. It's simply too weak to be sure. In fact, listening after 12:00, I'm thinking this is more likely Ashburton, NZ with 6 kW listed and Radio Trackside programming.* (Salmaniw, Rose Spit, BC)

1098 NEW ZEALAND Newstalk ZB, Christchurch, Jul 11 1158 - Fair to good reception with a very nice EZL female vocal. Ahh, the same as 1026 and 1035, making this Newstalk ZB in Christchurch with 5 kW. Plenty of splatter from 1100. After more of an OC, presumably Radio Marshalls, but I wonder whether they only came on at 12:00, as the signal was much stronger at that time. (Salmaniw, Rose Spit, BC)

1107 AUSTRALIA 2EA SBS Radio, Sydney, Jul 11 1158 - Almost certainly them with EZL music, sounding Chinese to me. Difficult to navigate the sbs.com.au website, though to check what was on the air then. At 11:59 a soft spoken female (more akin to Vietnamese or Cambodian?) came on. Fair level. No time pips, but another program at 12:00. Seems to have had a brief English announcement a few seconds after 12:00, 'brought to you broadcasting ?2194?' or something similar. *Bruce Portzer writes that he believes that it was Khmer programming.* (Salmaniw, Rose Spit, BC)

1116 AUSTRALIA 4BC Talkradio 1116 Brisbane, Queensland, Jul 11 1158 - Good reception, but hints of RNZ National, Nelson with listed 2.5 kW cochannel. Mostly very good reception. Time pips at 12:00. ID twice, first by a YL, followed by a male. 'Your call, your city, your station....This is 4BC news'. Absolutely booming in at 12:01. (Salmaniw, Rose Spit, BC)

1134 AUSTRALIA 2AD New England Radio Armidale, NSW, Jul 11 1158 - My suspicion that what I'm hearing is 2AD. Music right up to just before the TOH. Unfortunately, things faded down around that time, to come up to better levels a minute later with presumed English news. This is not Radio NZ National. Heard best at 12:16, just before I switched antennae. Rechecking the more westerly antenna showed Asia at good level at 12:23. Darn!. (Salmaniw, Rose Spit, BC)

1143 AUSTRALIA 4HI Emerald, Queensland, Jul 11 1212 - Oldies with short bridges. At 1212, sure sounded like a reverberated 'Emerald'. Not sure about this, though. Could just as easily be 2HD Newcastle. Call in with a woman at 12:15 noted. Fair at best. (Salmaniw, Rose Spit, BC)

1161 AUSTRALIA 7FG ABC Northern Tasmania, Fingal, Jul 11 1200 - Just barely audible ABC fanfare at 12:00, so presumably either 7FG with 1 kW, or 5PA, ABC Southeast in Naracoorte, South Australia with 10 kW. No idea who. (Salmaniw, Rose Spit, BC)

1188 AUSTRALIA OR NEW ZEALAND unid, Jul 11 1201 - I'm hearing a weak English speaker (YL). Checking PAL, there's a station in W Australia (6XM): not likely. 2NZ in Inverell NSW with 2 kW. Could be, and a 0.4 kW RNZ National station at Rotorua. Also possible. Hmm. (Salmaniw, Rose Spit, BC)

1206 NEW ZEALAND Radio Trackside, Dunedin, Jul 11 1158 - 2 kW listed here at fair level with race side commentary. Sounds like they changed format after 12:00, but as usual, faded down at the TOH. PAL says that Livesport comes on after 12:00. Poor after 12:00. (Salmaniw, Rose Spit, BC)

1215 NEW ZEALAND Newstalk ZB, Kaikohe, Northland, Jul 11 1158 - Best ZB signal so far at 2 kW, so not bad. Good signal at times with the same distinctive female vocalist. Time pips at the TOH, and into news. Deep fades at times, but other times very nice. Ads interspersed. For instance, mentioned the Sunshine Coast at 12:03:15. (Salmaniw, Rose Spit, BC)

1224 NEW ZEALAND Radio Trackside, Invercargill, Jul 11 1158 - Initially, Radio Trackside dominating, with racing commentary, but within a minute, one or two other cochannels became evident, which also sound English. I note PAL lists 3EA, SBS Radio in Melbourne and 2RPH, Sydney. SBS should be ethnic, though. At 12:00, the racing commentary continued well over the cochannel(s). (Salmaniw, Rose Spit, BC)

1233 AUSTRALIA 2NC ABC Newcastle, NSW, Jul 11 1200 - 10 kW and it shows with relatively strong ABC fanfare at 12:00 but with one or more cochannels. At 12:01:30, another English speaker, which has to be Livesport, Wellington New Zealand with 2 kW dominated for a brief period. Then back to ABC news about a shipwreck on Christmas Island. (Salmaniw, Rose Spit, BC)

1242 UNID unid, Jul 11 1203 - A difficult channel. Soft spoken woman. Modulation is low, but strength is actually one of the stronger stations heard. A number of Australian and New Zealand stations are listed here. Likely several cochannels present, since at 12:05 I hear some music, as well as weak talk. Can't really make out anything useful to ID the station(s), though. Signal strength improved especially around 12:15 with oldies instrumental. Perhaps 3GV Gold 1242, Sale Victoria?. (Salmaniw, Rose Spit, BC)

1251 NEW ZEALAND New Zealand's Rhema, Auckland, Jul 11 1158 - Almost certainly Rhema, with English news at 12:00, and a very weak cochannel. I suppose one cannot rule out 2DU Dubbo, NSW. Checking later, 1404 seems in // at 12:08. (Salmaniw, Rose Spit, BC)

1260 NEW ZEALAND Radio Trackside, Christchurch, Jul 11 1159 - Almost certainly them dominating with fair/good signal with race play by play well over likely some very weak domestics. Nothing at the TOH. Improved to good reception at 12:01. // to 1224 sinching this one. Much more dependable compared to Invercargill (1224). (Salmaniw, Rose Spit, BC)

1269 AUSTRALIA 2SM Super Radio Network, Sydney, Jul 11 1158 - Almost certainly them with an ad before the TOH. Suffers from 1270 KNDI, Honolulu splatter big time!. (Salmaniw, Rose Spit, BC)

1270 HAWAII KNDI, Honolulu, Jul 11 1214 - Very strong at 12:00, so I thought this was semi-local. No TOH ID at all. No ads. Weakened by 12:10, but non-stop Hawaiian music with a very quick bridge between songs with a brief cuckoo, and perhaps some sort of rapid announcement, but unable to make heads or tails of this. In any case, should be them, but no legal ID. Checked their website, and nothing listed overnight, other than being on 24 hours per day, so perhaps they have just music fill. (Salmaniw, Rose Spit, BC)

1278 NEW ZEALAND Newstalk ZB, Jul 11 1201 - Two different English speakers with presumed news, but too weak really to discern any specific content. Female speaker dominating. At 1158, Newstalk ZB is dominant. Two sites are listed in PAL: Eltham with 2.5 kW and Napier-Hastings with 2 kW. // to the many other ZB stations this morning. The Australian is listed as 3EE, Magic 1278 from Melbourne. (Salmaniw, Rose Spit, BC)

1287 NEW ZEALAND Newstalk ZB, Jul 11 1158 - My PAL lists Radio Sport here from Westport, with 2 kW, but I hear the same distinctive female vocal which is from Newstalk ZB, so presumably they changed formats? Fair to good reception. Definitely // to the various other ZB stations, especially 1215. *I have the same issue with 1287 as with a few other frequencies. PAL on-line clearly shows this to be a Radio Sport station as above, but I again heard Newstalk ZB programming! Hmmm.* (Salmaniw, Rose Spit, BC)

1305 NEW ZEALAND Radio Dunedin, Jul 11 1158 - Almost certainly Radio Dunedin, as listed in PAL with 2.5 kW. EZL music up to the TOH. No time pips or fanfare. A lot of domestic splatter on this frequency made reception difficult. Otherwise signal would have been quite good. News noted after the TOH by a male. May be // to Newstalk ZB after the TOH, as the announcer has the identical accent and intonation. Sure enough, at 12:03:15, they cut away to a local announcement. Indeed:

'Radio Dunedin' heard at this time. I'm pleased with this one. New Zealand definitely propagating decently this morning!. (Salmaniw, Rose Spit, BC)

1314 AUSTRALIA 2KY Racing Radio, Aug 11 1158 – Racing type programming from the sounds of things, although with a fair bit of splatter. // to 2KY 1017 (which itself was under a cochannel), so this should make it 2KY Racing Radio in Wollongong, NSW with 5 kW. Stronger than 1017, as it clearly dominates well over much weaker cochannel(s). (Salmaniw, Rose Spit, BC).

1332 NEW ZEALAND Auckland Radio Sport, Jul 11 1200 - Tentative logging only for this one. Listed as 10 kW. Time pips at 12:00 followed what sounds like sports programming in English, so imagine it should be Auckland. Not very strong, though. Better at 12:09 with definite DU accented male announcer giving winning bets on horse races?. (Salmaniw, Rose Spit, BC)

1370 HAWAII KUPA Pearl City, Jul 11 1200 - Almost certainly them with Fox Sports Radio. No legal IDs at the TOH, just Fox Sports Radio. Fits the affiliates list on the web. Would have been nice to hear a legal ID, though. Some IBOC hash noted from 1380, I think, but seems to have been gone after 13:00. Nope, there it is again at 12:06, and definitely from 1380, presumably KRKO from Everett, WA. (Salmaniw, Rose Spit, BC)

1386 NEW ZEALAND Auckland Radio Tarana, Jul 11 1158 - One of the stronger NZ stations heard, with 10 kW. Hindi music at good level at 11:58. I recall this being the most consistent AM station from New Zealand during our South Pacific cruise from 2 years ago, as we sailed north away from New Zealand. Also a regular and bellweather station at Rose Spit for decent DU conditions. Nothing at the TOH, but into ?news a few minutes later. Ad at 12:03:30, rapid-fire, with phone numbers in English. (Salmaniw, Rose Spit, BC)

1395 NEW ZEALAND Oamaru Newstalk ZB, Jul 11 1158 - Newstalk Zed Bee dominating initially, but clearly with cochannel English speakers. 2 Australian stations listed here: 5AA, Adelaide in South Australia with 5 kW, and 2LG, ABC Central West from Lithgow, NSW with only 0.2 kW. Presumably of these. Fair reception. No ABC fanfare at 12:00, so the other station presumably is 5AA, Adelaide. (Salmaniw, Rose Spit, BC)

1404 NEW ZEALAND Invercargill NZ's Rhema, Jul 11 1207 - Almost certainly Rhema with 5 kW. A difficult channel with lots of splatter from 1410. Not at all racing programming (as is listed for Australia). EZL music noted. Too weak at TOH to have made anything out. Poor overall. Still better than apparent // Rhema on 1251. (Salmaniw, Rose Spit, BC)

1420 HAWAII Honolulu KKEA, Jul 11 1158 - Multiple ESPN IDs, but with significant 1410 splatter. Nice KKEA ID at 12:00, as 'This is 1420 KKEA, Honolulu. A proud member of the AIO family of businesses.' Good reception when using USB and notching 1422. (Salmaniw, Rose Spit, BC)

1422 AUSTRALIA Radio Hellas, Melbourne, Jul 11 1159 - Fair to good reception of Greek music before the TOH. 5 kW listed in PAL. (Salmaniw, Rose Spit, BC)

1431 AUSTRALIA 2RN ABC National, Wollongong, NSW, Jul 11 1200 - Fair reception with ABC fanfare at 12:00 and into news. (Salmaniw, Rose Spit, BC)

1460 HAWAII KHRA, Honolulu, Jul 11 1158 - 5 kW listed and a relative power house with Korean programming to 11:58:30, then filler music. Mild cochannel QRM. At 11:59:50, 'This is Radio Korea, Hawaii. KHRA 1460 on the airwaves'. (Salmaniw, Rose Spit, BC)

1476 NEW ZEALAND Radio Trackside, Auckland, Jul 11 1158 - Good reception with horse racing action past 12:00 without time pips nor ID. 5 kW listed, and also one of the more powerful stations heard this morning from Rose Spit. // to one frequency above on 1485, but much weaker there. (Salmaniw, Rose Spit, BC)

1485 NEW ZEALAND Radio Trackside, Gisborne, Jul 11 1158 - Only 1 kW listed in PAL. I can make out at poor, occ fair level the same horse racing as on the channel below (1476), but much weaker. (Salmaniw, Rose Spit, BC)

1494 NEW ZEALAND Southern Star, Hamilton, Jul 11 1200 - A tentative logging. DU accented female reading the news. My guess is that this is the 5 kW Southern Star network, rather than the 2.5 kW transmitter of Radio Sport in Timaru (or 2AY in Albury, NSW). Not 100% sure, though. Mostly poor, occ fair. Checking 963, they seem to be in //, so perhaps. (Salmaniw, Rose Spit, BC)

1500 HAWAII KHKA, Honolulu, Jul 11 1200 - 'Hawaii's home for high school sports. KHKA Honolulu. ESPN 1500'. Very strong reception. 10 kW and it shows. (Salmaniw, Rose Spit, BC)

1503 NEW ZEALAND Radio Sport, Wellington, Jul 11 1158 - Almost good reception with sports sounding commentary, although right at 11:58 I was hearing an oldies song. Announcer sounded like he had an American accented. Wellington is listed here with 5 kW, but so is Christchurch with 2.5 kW. The on-line PAL, though says that the latter has moved to 1017 in early 2011, so Wellington it stands. (Salmaniw, Rose Spit, BC)

1512 AUSTRALIA 2RN, ABC National, Newcastle, NSW, Jul 11 1202 - 10 kW making this one of the better stations heard this morning with ABC fanfare at 12:00 and into news. Good mostly. (Salmaniw, Rose Spit, BC)

1521 NEW ZEALAND Radio Sport, Tauranga, Jul 11 1158 - 1 kW, but fair reception with what sounds like local ads. Time pips at the TOH, with the final being a double pip, and into a female reading the news. Hmm, I'm not so sure. I would have assumed that 1503 would be in //, but they're not. 1521 is stronger, however. *Chuck Hutton reports that Radio Sport does not use time pips. If that's the case, this would then have to be 2QN, Deniliquin NSW with 2kW. My PAL lists this with 24h oldies format,*

*and it's not what I heard. Ads, then the news (but not any sports, so who knows!)* (Salmaniw, Rose Spit, BC)

1539 AUSTRALIA Radio Tab Adelaide, South Australia, Jul 11 1158 - A tentative logging. Very weak and suffering from a lot of splatter from 1540, I can hear DU accented sports programming. So, it's either the 1 kW Radio Sport, or the 10 kW Radio Tab from Adelaide, S. Australia. On further checks, it does sound in // to 1008 making this Radio Tab, indeed!. (Salmaniw, Rose Spit, BC)

1540 HAWAII KREA Honolulu, Jul 11 1200 - No local ID here. Instead, there's an ID for AM 1650 KFOX, and then, 'you're listening to southern California's number one community radio station', and then into Korean programming. Presumably KREA (although not 100% this is not KMPC in LA). (Salmaniw, Rose Spit, BC)

1548 AUSTRALIA 4QD ABC Central Queensland, Emerald, Jul 11 1158 - Good reception initially, then down a bit at the TOH, with ABC fanfare, then into news. Improved again at 12:01. About the strongest DU station this morning. Reasonable amount of 1550 splatter. (Salmaniw, Rose Spit, BC)

1566 AUSTRALIA 3NE Solid Gold, Wangaratta Victoria, Jul 11 1158 - Fair to good reception with multiple ads. Time pips at the TOH, and into news read by a female announcer. (Salmaniw, Rose Spit, BC)

1570 HAWAII KUAU, Haiku, Maui, Jul 11 1200 - A tentative logging only. Christian music past the TOH and continued until 16:16 tune-out. Program is Nightsounds, but no local ID given. I checked their website and see no listing for 1570 except PA. Not them, obviously. Could also be KPRO in Riverside, CA too, but doesn't fit their program schedule. Ideas? Not sure of whether this could be someone else more local. Good to very good at times, but gradually fading. (Salmaniw, Rose Spit, BC)

1575 NEW ZEALAND Dunedin Toroa Radio, Jul 11 1159 - I'm pleased with this catch from Rose Spit. Time pips and into BBCWS news at 12:00 as shown in PAL. A tough catch, but mostly readable. Not a strong signal. NZ wire used (although it, in fact might have been accidentally using simply a PAORDT antenna at 7' located about 50' from my vehicle!). (Salmaniw, Rose Spit, BC)

1584 UNID unid, Jul 11 1158 - English language but that's about all I can say. No time pips or ABC fanfare at the TOH. A number of low powered Australians listed, as well as 0.4 kW Classic Hits in Picton, NZ. Suspect it's one of the Aussie stations, but which one?. (Salmaniw, Rose Spit, BC)

1593 NEW ZEALAND unid, Jul 11 1200 - Several cochannels here, with together make a fairly strong signal, but too murky to make much out. Nothing off channel. Mostly EZL music, but some talk

underneath, which might be 3RG Rete Italia in Melbourne. Another station as well, which makes that at least three sharing the same frequency. Too much of a mess to be sure of anything. (Salmaniw, Rose Spit, BC)

1611 AUSTRALIA unid, Jul 11 1158 - EZL music, possibly Christian inspirational music. Fair at times. A number of Christian stations are listed, but it's anyone's guess which this could be. (Salmaniw, Rose Spit, BC)

1629 AUSTRALIA unid, Jul 11 1200 - Looks much like 1610 does in North America with stations all over the place. At least 4 transmitters can be seen on the Perseus waterfall with the strongest being on 1628.985, but with others on 1628.939, 1629.038, and even someone on 1629.221 kHz, making for a hodge-podge of signals. Fair at best. (Salmaniw, Rose Spit, BC)

1638 AUSTRALIA 2ME Sydney, Jul 11 1158 - Arabic programming at fair level, so likely Sydney, although // are reported for Melbourne and Darwin. (Salmaniw, Rose Spit, BC)

1647 AUSTRALIA unid, Jul 11 1158 - Fair reception with EZL music. Not Arabic, or CRI, so must be the Mackay, Queensland Vision Radio Network station. 400 watts listed. Fair/good at times. No ID at the TOH, of course. (Salmaniw, Rose Spit, BC)

1683.228 AUSTRALIA Club AM, Sydney, Jul 11 1200 - Greek program at poor to fair level with music, and later talk after the TOH. Way off frequency, as usual. (Salmaniw, Rose Spit, BC)

1701 AUSTRALIA unid, Jul 11 1200 - One of the X-banders, but not sure which. Weak signal and a bit of 1700 splatter doesn't allow for a closer ID of this station, which is often heard fairly well in North America (esp Radio Brisvaani). (Salmaniw, Rose Spit, BC)

Shortwave loggings from Rose Spit:

15170 SAUDI ARABIA BSKSA Holy Quran Service, Jul 28 0535 - Good to very good reception with Arabic chanting, well over cochannel CRI from Jinhua with listed Cantonese. An excellent evening for SW, with high MUFs. (Salmaniw, Rose Spit, BC)

11720 PHILIPPINES Radio Pilipinas, Jul 11 1749 - Tagalog programming at fair/good level, and // to 15190 slightly weaker. Both suffer from significant transmitter hum. (Salmaniw, Rose Spit, BC)

15255 SOUTH AFRICA Channel Africa, Jul 12 0030 - English programming at poor/fair level. (Salmaniw, Rose Spit, BC)

**13590 ZAMBIA One Africa CVC, Lusaka, Jul 12 0615 - Fair reception in English, except for CODAR interference. (Salmaniw, Rose Spit, BC)**

**7125 GUINEA Radio Conakry, Jul 12 0615 - Already on the air at just threshold level. Used to hear them years ago at very good levels in Victoria. (Salmaniw, Rose Spit, BC)**

**11870 ALASKA KNLS Anchor Point, Jul 11 1008 - Good reception in English with a report on travel, and travel websites. (Salmaniw, Rose Spit, BC)**

**5019.88 SOLOMON ISLANDS SIBC, Jul 11 1014 - Fair to good reception with mentions of 'National program'. Usually much stronger, and was heard at better level on other nights. (Salmaniw, Rose Spit, BC)**

**12065 PHILIPPINES Tinang RNW, Jul 11 1030 - First time I've noted Radio Netherlands via 250 kW sender in Tinang, Philippines at very good level. English program mentioning Africa's newest country, South Sudan. (Salmaniw, Rose Spit, BC)**

**11714.787 USA KJES, Vado NM, Jul 11 1309 - Good level with some deep fades, with the usual children responding to prayer, and singing as well. Haven't heard them in a while. (Salmaniw, Rose Spit, BC)**

**7440 NEW ZEALAND RNZI, Jul 11 1702 - RNZI news at good level. No sign of the scheduled DRM broadcast on 6170. (Salmaniw, Rose Spit, BC)**

**9655 ALASKA KNLS Anchor Point, Jul 11 1710 - Very strong reception of Russian broadcast. (Salmaniw, Rose Spit, BC)**

**5980 SOUTH AFRICA Channel Africa, Jul 11 0345 - Poor to fair reception, hours before LSS. Lots of splatter. In English. (Salmaniw, Rose Spit, BC)**

**6924.66 CANADA Radio True North, Jul 11 0352 - Pirate broadcaster at very good level playing, Sweet Dreams (are Made of This) by the Eurythmics. Remarkably stronger than I've heard them in past weeks, and continuing to boom in at great levels (S9+20) in Victoria. Alternate frequency occasionally 6305. (Salmaniw, Rose Spit, BC)**

**11930 BELARUS Radio Belarus, Jul 11 0407 - This summer, compared to the last few years has not resulted in any propagation from this station. Tonight, at Rose Spit, it's just barely there. Normally, in Masset, it's always propagated extremely well. In Victoria, I'm lucky to see a trace on the Perseus waterfall (Salmaniw, Rose Spit, BC)**

**9805 FRANCE RFI, Jul 11 0405 - Good reception with English news about Libya. // to 11995 at fair level. (Salmaniw, Rose Spit, BC)**

**)6000 CUBA Radio Havana Cuba, Jul 11 0413 - Excellent reception in English, going into DXers Unlimited. Didn't realize that Arnie broadcasts his program on a Sunday night (UTC Monday). (Salmaniw, Rose Spit, BC)**



4055 GUATEMALA Radio Verdad, Jul 11 0442 - No sign of them this night, but back as usual the following night to 06:06 sign-off. Very nice reception of late. (Salmaniw, Rose Spit, BC)

6030 CANADA CFVP, Calgary, Jul 11 0447 - Obviously back on the air with C&W music at good/very good level. 'AM 1060' ID at 04:49. (Salmaniw, Rose Spit, BC)

2368.5 AUSTRALIA Radio Symban, Jul 11 0753 - Surprising, but there they were, already at good level so early during our night. Symban was heard at best ever levels (often very good, near armchair levels) during this visit to Haida Gwaii. Usual Greek music, but plenty of Greek talk as well. (Salmaniw, Rose Spit, BC)

7324.95 PAPUA NEW GUINEA Wantok Radio Light, Jul 11 0808 - Fair to good reception with Christian music. Heard a number of nights, in the 08:00 to 09:20 times, at decent levels. Unlike the old days, when they first came on the air on 60 meters, I recall hearing them at armchair level with a portable and built in whip! Now much more of a DX catch. English news at 09:09, but significant splatter. Reported over 100 deaths from a Volga River boat tragedy. Weather at 09:11, then main points of news at 09:12. NBC National news ID, followed by ?local programming in Pidgin. Mentioned '7325 in the 41 m band', and Port Moresby. Bible verse at 02:21. (Salmaniw, Rose Spit, BC)

4910 AUSTRALIA VL8T Tennant Creek, NT, Jul 11 0813 - Poor to fair reception. Also noted VL8A, Alice Springs at the same time at same level, on 4835 kHz. Scheduled to switch to 90m at 08:30, but didn't check that. (Salmaniw, Rose Spit, BC)

4755.44 MICRONESIA (FSM) PMA The Cross, Pohnpei, Jul 11 0813 - Good to very good reception this morning. Great time to listen! At 10:00 ID'd as, 'It is 9:00, and this is the Cross 88.5 FM' by a child. Went into a program about the sinfulness of sin. (Salmaniw, Rose Spit, BC)

3945 VANUATU Radio Vanuatu, Jul 11 0813 - Didn't hear much from Vanuatu this time in Masset, compared to Grayland in February, where they were very well heard. Poor to fair only. Rechecked at 10:34 to an open carrier. Someone still on 7260, but too weak to hear anything useful. (Salmaniw, Rose Spit, BC)

3385 PAPUA NEW GUINEA NBC Radio East New Britain, Jul 11 0813 - Very good reception in Tok Pisin, and always a real treat to monitor. Other 90 meter stations heard at the same time include: 3364.99 Radio Milne Bay (good reception), 3325 (either RRI or PNG, but too weak to tell), 3290 Voice of Guyana at fair/good level with Hindi (?) chants, 3275 Radio Southern Highlands at poor level, and 3260 Radio Madang at poor/fair level. (Salmaniw, Rose Spit, BC)

5960 PAPUA NEW GUINEA Radio Fly, Kiunga, Jul 11 0850 - Very good reception at tune-in at 08:50 UTC. Music until 08:56, followed by local news including a foot-bridge closure, baby of the month award, etc. Into international news at 09:02. At 09:03: 'That's the news in general', followed by 'Radio Fly sports' (ID at 09:06), and then 'Radio Fly's news team', and back into music. Still very nice

reception at 09:22. No sign at all during my 4 days here of their // of 3915. Besides 3385, the best PNG station by far. (Salmaniw, Rose Spit, BC)