

SHORTWAVE BULLETIN

Issue no. 1896, Feb 25, 2018.

Deadline e-mail next issue: 0800 UTC, March 11, 2018.

The weeks are passing by in a tremendous speed. So here I am sitting in front of the PC to compile another issue of SWB.

As usual we have a huge log and a few other interesting items.

As usual we can show you some material from the past. A QSL card from R Katanga and from Henrik Klemetz we got a very interesting pennant he received at a conference in Bogota in 1998. Very nice indeed.

The past weeks have been fantastic on mediumwave. Especially towards NA where a bunch of daytimers have been heard in central of Sweden. Down here in the south a few Mexican stations have been heard.

Maybe we already now can begin to see the coming solar minimum where the low ebb in the 11-year sunspot cycle is expected in 2019-2020. Something to look forward to.

Keep on

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SWB-info

SWB on HCDX:

<http://www.hard-core-dx.com/swb>

SWB member information:

<http://www.hard-core-dx.com/swb/member.htm>

Dateline Bogotá 1993-1998:

<http://www.hard-core-dx.com/swb/Dateline.htm>

SWB latest issue/archive:

<http://www.hard-core-dx.com/swb/archive.htm>

QSL, kommentarer, mm.

Lars Wallmark, EA7JZL, SM2HWG/SM2W

Hej, Tack för ditt utmärkta jobb med SWB och MV ekot osv.

Jo, en sak som jag inte gillar är detta med att man skriver HAM QRM när man talar om dessa piratstationer som ligger inom amatörbandet. Så är det ju givetvis inte utan detta elände måste bort - pirater som förstör mycket för oss.

Jag bor ju på spanska solkusten och har en 4 elm monobandare på 40 m och dessa signaler från intruders är makalösa och ett verkligt QRM och hot på amatörbanden.

Så var det med den saken.

Annars kan jag berätta att det går sakteliga framåt med bävvar och förhoppningsvis är man QRV på mv mot hösten, du vet tempot under vår varma sol är inte så hög stundtals....

Och återigen tack för ett mycket fint jobb, Thomas!

Christer Brunström: Radio Slovakia International relayed by Shortwave Service **3985 kHz** beautiful QSL-card. **WHRI 9840 kHz** QSL-card (they are still using the 2015 30th anniversary card). **WMR World Music Radio**, Randers 5840 kHz e-QSL.



(A very nice E-QSL from World Music Radio to Reinhart Mazur. from A-DX)

Manuel Méndez, Lugo, Spain: **15215, Issoudun, Radio Oomrang**, eQSL received in two days for a e-mail reception report send to: QSL-Shortwave@media-broadcast.com
Swedish DX Federation, 6070 via Rohrbach, eQSL received for a special transmission "World Radio Day 2018" on February 13, 0700-0800., v/s Gert Nilsson / SDXF QSL Manager. In 11 days for a reception report send via e-mail to: qsl@sdxf.se

Anker Petersen. I am busy with updating the next Domestic Broadcasting Survey to be published in April

Dan Olsson: Dags att redovisa lite ifrån radiofronten. **QSL** har inkommit ifrån **3840 R Powerplay** med e-brev och kort.

17-18 mars har Malmö Kortvågsklubb, Västkustens DX-Klubb och Shortwave Combination Holland lyssnarträff i Saxtorp. Mötet börjar 16.00 SNT. För den som också vill finns det på lördag förmiddag en guidad tur på Malmö museum där man kan skåda på ubåtar. Anmälan till Dan Olsson på adress: dodx@hotmail.se eller 0733 – 11 59 98.

Manuel Méndez, Lugo, Spain. Yesterday I received the XHDATA D-808 small size world band receiver I bought it on Amazon. The radio seems to be very sensitive on short wave for its price and size and it is very good for travelling, because is much smaller than the Tecsun PL.880, Sony ICF SW7600 G or the Sangean ATS 909X.

It has FM with RDS, six filters on short wave and medium wave: 6, 4, 3, 2,5, 2, 1,8 and 1 kHz and other six on SSB, 4, 3, 2,2, 1,2, 1, and 0.5 kHz.

Powered by a 18650 lithium battery, charge via a micro usb port like the Android smartphones and with a smartphone charger.

Here my first longs with it in Lugo, where reception conditions are worse than in Friol XHDATA D-808, cable antenna, 8 meters.

Log

(UTC)

2598u	Feb18	0007	VON St. John's Newfoundland om with weather 0007 to 0015, good signal. (Wilkner)
2598u	Feb21	0120	VCM St. Anthony, Newfoundland 0120 to 0130 om "this broadcast is for...broadcast by this ...you are listening to ...". (Wilkner)
2749u	Feb21	0140	VAR-3 Fundy NS 0140 to 0143 "...south west visible for one mile ..." (Wilkner)
3215.0	Feb13	0250	WWCR, Nashville, TN English religious talk (AP-DNK)
3260	Feb11	1104	NBC Madang, at 1104 went off the air; a check at 1132 was back on again; 1150-1202 in Pidgin/Tok Pisin with Sunday religious music show; 1202-1212* relay of "NBC National Radio" in English; had been a long time since I last heard National Radio programming. Feb 12, Madang off the air 1030+ (Ron Howard, Asilomar State Beach, CA, USA)
3280.0	Feb9	1732	UNID - pir. Tks, Grk songs. Rtd. 25442 at 1900. 2nd harm. of 1640, rtd. 35332 15331 (CGS)
3310	Feb24	0115	Radio Mosoj Chaski, Cotapachi, Quechua, comments. (Méndez)
3310	Feb25	0010	Radio Mosoj Chaski, Cochabamba 0010 yl in Quechua over local music, to 0040 decent signal. (Wilkner)
3310.0	Feb9	2319	R.Mosoj Chaski, Cochabamba Quechua, tks. Adj. uty. QRM. 23441 (CGS)
3320	Feb11	*2130-	PBS, Pyongyang Anthem, Korean ann, songs by choir, ID: "Pyongyang FM Pangsong imnida" // 6400 (AP-DNK)
3325	Feb11	2230	RRI, Palangkaraya Bahasa Indonesia talk, occasional CWQRM (AP-DNK)
3325	Feb13	1441	Pro 1 RRI Palangkaraya, 1441+. Segment of all western pop songs; Billy Joel - "Just the Way You Are," Bobby Vinton - "I Love How You Love Me," Stevie Wonder - "I Just Called To Say I Love You"; 1501 local ID; back to more pop western songs. Still is the only active Indonesian SW station (Ron Howard, Asilomar State Beach, CA, USA)
3325	Feb22	1105	NBC Bougainville, Feb 22, with talks in Pidgin; many mentions of "the people of Bougainville," "leadership of Bougainville," "Prime Minister," "referendum," "Papua New Guinea," etc; 1140-1200 DJ in Pidgin with music show; 1200 news and "NBC Radio" promos till 1207* cut off. Certainly this station is going all out to provide the citizens with the necessary info to make an informed vote next year for the Bougainville referendum to decide on independence. Now being heard almost daily with segments dealing with the referendum, either in English or Pidgin (Ron Howard, Asilomar State Beach, CA, USA)
3840	Feb10	2300	R Powerplay med Meatloaf och Bruce Springsteen. (DO)
3840.0	Feb10	2239	R.Powerplay - pir. G, pops, tks. USB tx. Sounded like Austrian G. 35332 (CG)
3915.0	Feb8	2201	BBC, Kranji relay. WS in E to SEAs, nx. Occ. QRM de NAM amateurs.35433 (CGS)
3950.0	Feb9	1725	Xinjiang PBS, Urumqi. Mand, light songs, tks. 35443 (CGS)
3975	Feb15	-1728*	ShortwaveRadio, Winsen English ann, pop music from 1968, 1720 ID: "This is 3-9-7-5", sudden fade out - Tx problem. Back again 16.2 at 1715-1735 (AP-DNK)
3975.0	Feb9	1728	Short Wave R - pir. E, songs, tks, fq anns. 35433 (CGS)
3990.0	Feb9	2315	Xinjiang PBS, Urumqi. Uighur, tks, songs. 45433 (CG)
4025.0	Feb11	1943	Coast FM (Canary Is. stn) via UNID, Irish? - pir. E, pops, advs. // 6235. 35342 (CG)
4054.9	Feb15	0525	R Verdad GTM Chiquimula program music Mauro Giroletti)
4055	Feb24	0505	Radio Verdad, Chiquimula, English, religious comments and songs. Very weak, only audible on LSB. (Méndez)
4747.4	Feb25	0012	Radio Huanta 2000 Huanta Ayacucho 0012 to 0040 CODAR dominant with om in Spanish

			underneath occasionally audible. (Wilkner)
4750.0	Feb9	-1705*	Bangladesh Betar, Shavar. Radioplay, mx, nx (p) at 1700. 35432 (CGS)
4750.0	Feb9	1706	Voice Of China, Hailar. Mand, mx, tks. 15431 (CGS)
4765	Feb10	1950	Tajik R 1 TJK Yangiyul music Mauro Giroletti
4774.9	Feb23	2114	Radio Congonhas, Congonhas, comments. Very weak. (Méndez)
4774.9	Feb24	0120	Radio Tarma, Tarma, comments. Very weak, barely audible. (Méndez)
4774.9	Feb9	2328	R.Congonhas, Congonhas MG. Tks on Carnaval. QRM de PRU. 32441 (CGS)
4805.0	Feb9	2208	R.Dif. ^a do Amazonas, Manaus AM. Nx. QRM de CODAR. 33432 (CGS)
4810	Feb10	1930	AIR Bhopal px local sport//5040//5010//4910 Mauro Giroletti
4810	Feb15	0540	Dengê Welat via Noratus local program Mauro Giroletti
4875.2	Feb23	2130	Radiodifusora Roraima, Boavista, comments. (Méndez)
4875.258	Feb12	0300	R.Difusora Roraima mx YL tk ID OM tk FREQ mx... (TB)
4885	Feb17	1459	Echo of Hope-VOH tk gongs YL tk id? (TB)
4885	Feb17	0500	R Clube do Pará Belém Pará prog music Mauro Giroletti
4885	Feb19	0403	R Clube fair to good w/vocals (Paszkievicz-WI)
4885.0	Feb9	2324	R.Dif. ^a Acreana, Rio Branco AC. Songs. QRM de B. 23441 (CGS)
4900	Feb19	1205	// 4940, Voice of Strait. Seems this one hour segment (1200-1300) is daily //. Also noted // Feb 20. (Ron Howard, Asilomar State Beach, CA, USA)
4910	Feb10	1930	AIR Jaipur px local//5040//5010//4810 Mauro Giroletti
4910	Feb23	1731	AIR, Jaipur, English, news. (Méndez)
4920	Feb15	1540	AIR/Chennai med reklam för BBS video. (DO)
4940	Feb24	1500	Voice of Strait. For several years now, I have found it fairly common during the annual Spring (lunar new year) Festival to find some Chinese SW stations with anomalies. During the long holiday, many Chinese are off from work and like to travel, so unusual things sometimes happen on SW. Feb 24 (Saturday), would normally have the "Focus on China" English program 1500-1530, but not so today; tuned in at 1438 to hear the audio feed from the CCTV production about the Qinghai Tibet Plateau in English; audio feed ended at 1455 and into just Chinese, so not the normal exit English format for "Focus on China." Will probably be back to normal in a few weeks time. Today 1500+ with Chinese music show. BTW - Feb 24, found 1200-1300 not // for 4900 & 4940, as I had recently heard VOS (Ron Howard, Asilomar State Beach, CA)
4949.74	Feb20	0146	R. Nacional de Angola, off the air during random checking from 0146 through 0300, on Feb 20 (Ron Howard, Asilomar State Beach, CA, USA)
4974.75	Feb23	1824	Radio Nacional de Angola, comments, news, id. "Radio Nacional de Angola". (Méndez)
4949.8	Feb21	0315	RN Angola fair w/M talking (Paszkievicz-WI)
4950.0	Feb20	-0214*	AIR Radio Kashmir, Srinagar, hovering at threshold level audio (went off a few seconds before 0215). Was able to hear this as Angola was silent, plus it helped that Srinagar sunrise was at 0140 UT and my local sunset was 0152 UT (Ron Howard, Asilomar State Beach, CA, USA)
4950	Feb23	1737	AIR, Kashmir, Vernacular comments. Extremely weak, barely audible. (Méndez)
4965.0	Feb9	1737	Voice Of Hope Africa, Makeni Ranch. E, rlg. propag. Adj. uty. QRM. 34332 (CGS)
5005	Feb24	*0507-	Radio Nacional de Guinea Ecuatorial, Bata, open with songs, African songs, Spanish, comments: "Hoy es el día de la fiesta...". (Méndez)
5010	Feb10	1930	AIR Thiruvananthapuram px local//5040//4910//4810 Mauro Giroletti
5010	Feb18	1304	AIR Thiruvananthapuram // 5040, AIR Jeypore. Another day of live cricket coverage of the India vs RSA match, being played in South Africa; reporting alternately in English & Hindi; 1315 & 1345 breaks for the news in Hindi, only on 5040 (not // 5010) (Ron Howard, Asilomar State Beach, CA, USA)
5010	Feb24	0128	AIR, Thiruvananthapuram, Hindi, comments. (Méndez)
5020	Feb21	1239	SIBC, noted with pop songs at 1239; low modulation, but much better than the recent plain carrier that has been heard; 1245*, so well past their normal 1200* (Ron Howard, Asilomar State Beach, CA, USA)
5025	Feb18	0134	Radio Rebelde at 0134 in Spanish with Cuban salsa vocals and a man with some promos at 0139 then a man with ID and talk – Fair to Good with fading. (Coady-ON)
5025.0	Feb10	0925	R.Rebelde, Bauta. Songs, tks, sports rpts., gov. propag. F/out 1120. 45444 (CGS)
5040	Feb13	1155	AIR Jeypore. Another day of live coverage of the India vs RSA cricket match from South Africa; segments in English and Hindi; 1208 brief break for news headlines in English, then back to coverage; mostly fair (Ron Howard, Asilomar State Beach, CA, USA)
5040	Feb10	1930	AIR Jeypore px local//5010//4910//4810 Mauro Giroletti
5040	Feb23	1706	AIR, Jeypore, Hindi songs, Vernacular comments. (Méndez)
5045	Feb21	1055	both 5045 (Ozy Radio) and 5055 (4KZ) covered by strong OTH radar; still blocked at 1205, but noise off by 1215. (Ron Howard, Asilomar State Beach, CA, USA)
5050	Feb19	1500	Beibu Bay Radio. On Feb 19, from 1500 to 1525; in Chinese with songs in English; Ray Charles - "America the Beautiful," Electric Light Orchestra - "Mr. Blue Sky," etc. (Ron Howard, Asilomar State Beach, CA, USA)
5055	Feb21	-1234*	(4KZ) suddenly went off the air at 1234*. Checked 5045 (Ozy Radio) and it was also off the air

			when checked at 1237; kept checking randomly till 1345, but neither came back again. Noted on the Web that Queensland had some severe weather/strong winds. At 1507, still no Ozy Radio (Ron Howard, Asilomar State Beach, CA, USA)
5840	Feb12	1000	World Music Radio, Randers, noted with Latin American music at this time. ID in English at 1113. Unusually good reception at times with a great mix of music. 1-3 (CB)
5840	Feb22	1300	World Music Radio spelade Sugar Daddy och Lily Allen. (DO)
5840	Feb16	-1457*	VOA (Tinian) 1430-57*. Poor in KR with chat/interviews/music bridges & closing abruptly @ :57 with no YDD or VOA ID/jiungle..surprised I've never noticed this broadcast before (getting to the beach earlier might help ☐) (Dan Sheedy)
5910.3	Feb24	0448	Alcaraván Radio, Puerto Lleras, Latin American songs, id. "Alcaravan Radio". (Méndez)
5915	Feb20	0240	R. One/ZNBC1, off the air during random checking from 0240 through 0311, on Feb 20. Coincidence that ANGOLA was off the air at the same time (Ron Howard, Asilomar State Beach, CA, USA)
5915	Feb24	0505	Zambia NBC, Radio 1, Lusaka, English, comments, news, "Zambia", "Radio Zambia", advertisements. (Méndez)
5915	Feb21	0405	ZNBC talk in lang (Paszkievicz-WI)
5920	Feb12	1612	Voice of Freedom. Very good reception; no jamming. Four minute audio at http://goo.gl/Bvqge7 (Ron Howard, Asilomar State Beach, CA, USA)
5925	Feb16	1502	unID "whoop-whoop" jammer 1502-25. Heard well in the background of CNR5, this guy shuts down just before :30 but who is the target? (Dan Sheedy)
5940.0	Feb15	0245	Radio Rossii Kamchatka, heard again 0245-0248 & 0256 till end of audio at 0259, with musical segments; 0300-0303 with test tone going on and off till transmitter off at 0303. A different format than I heard Feb 13, as tonight there was no ID nor time pips; seemed to be in Russian; some QRM from Radio Sadaye Zindagi. Conforming to their schedule of being off the air on the weekend, observed no signal from Kamchatka, Saturday (Feb 17). Noted on 5940.0, from 0238 till cut off at 0259*, with assume IBRA Media, Radio Sadaye Zindagi, via Al Dhabayya; language and music sounded correct to be them; some QRM from Brazil on the low side (Ron Howard, Asilomar State Beach, CA, USA)
5950	Feb24	0528	Voice of Tigray Revolution, Addis Ababa, East African songs. (Méndez)
5952.4	Feb24	0118	Radio Pio XII, Siglo XX, comments, Bolivian songs. Very weak, best on LSB. (Méndez)
5952.4	Feb25	0000	Pio XII, Siglo Veinte 0000 to 0025 yl in Spanish ,lsb and notch filter. (Wilkner)
5985	Feb24	1538	Myanmar Radio. Segment in English; "This is Myanmar Radio. Now you can hear the weather"; children singing "Let there be Peace on Earth"; 1543-1553 the usual Sat program "Voice of ASEAN," telling some of the history of ASEAN and of their various conferences held in ASEAN countries; played pop songs (Fleetwood Mac - "Don't Stop Thinking About Tomorrow," etc.). Found the following info on-line, with very positive comments about the use of radio (my emphasis): <i>"This new ASEAN in Action (AiA) spin-off project aims to sustain as well as strengthen the knowledge of ASEAN in the target areas. It is the re-branding of the twenty year old AiA radio project produced and broadcast by the radio station of all the ASEAN Member States (AMS) but with enhanced features. Taking into consideration that radio is the most efficient media, it has a strategic and vast potential in helping the overall development of each of the AMS. Thus, by means of combining traditional and new media in enhancing the project, radio can play a more active and constructive role in promoting the goals of ASEAN and continue promoting greater awareness and understanding among the people of ASEAN and beyond. Entitled "Voice of ASEAN – Beyond Boundaries" (VoA-BB), this spin-off project will comprise the annual production of one infotainment radio programme each by all ten ASEAN member states (AMS) of 15 – 30 minute duration focusing on the 18 – 30 year age group for broadcast first in its own country then exchanged for broadcast in the other AMS to enhance awareness about ASEAN among ASEAN citizens and beyond ASEAN boundaries. Radio is again the chosen medium of this project because it is still generally considered fast, cheap and easily accessible mean to disseminate information to the people."</i> http://learning.asean.org/opportunities/projects/project-detail.html?pid=37 (Ron Howard, Asilomar State Beach, CA, USA)
5995	Feb24	0658	Radio Mali, Bamako, African songs, Vernacular and French comments. (Méndez)
6000	Feb14	0336	R.Habana Cuba tk ID px CQ-DX (TB)
6015	Feb24	0529	Zanzibar Broadcasting Corporation, Dole, Swahili comments. (Méndez)
6015	Feb21	0405	RTZ talk in lang (Paszkievicz-WI)
6030	Feb19	1801	Radio Oromiya, Addis Ababa, East African songs. (Méndez)
6035	Feb19	1100	PBS Yunnan (Voice of Shangri-la), 1100 usual ID in English, with frequency in Chinese; 1204*, on Feb 19; again with no BBS (Bhutan) today (Ron Howard, Asilomar State Beach, CA, USA)
6040.7	Feb24	0640	Radio Evangelizar, Curitiba, religious songs and comments. (Méndez)
6045	Feb13	1110	Voice of Freedom, ex: 5920. Feb 13 is the first day back on this former frequency ; 1110 with fair reception; checked at 1212 to find the usual CNR1, et al. mess; 1506, as usual, found

strong carrier here before they start up their audio again close to 1600. The jamming was still down on ex: 5920. Regarding my VOF audio clip from yesterday (Feb 12) - Thanks again to Amano-san for the informative translation of my audio. He is most helpful !!

<http://radio.chobi.net/DX/bbs/?res:2898#3050> "It is a very clear audio! Ron-san. I heard the audio of that 4 minutes. <http://goo.gl/Bvage7> In addition, I checked all the programs between *1551 - 2006* on Feb 11. Reference - <http://radio.chobi.net/DX/bbs/?res:3051> Most of each program is full of topics of the Olympic Games. Pyeongchang Olympic theme song flowed to the first song of "Happy Republic of Korea" program from 1900. My audio at 1903'21"-1904'36", Feb 11 - <http://radio.chobi.net/DX/bbs/img/3052.mp3> We Go pyongchang - <http://youtu.be/umx-Fq1NFCc> " (Ron Howard, Asilomar State Beach, CA, USA)

6045	Feb15	1553	Voice of Freedom (Hwaseong). Ex-5920 & leaves carrier on after earlier 1506*, piano/KR chat @ :52 into anthem, opening ID, & that neat singing jingle just before TOH & (P) news headlines. Slight NK jamming on the 13th @ 1533 check & later during piano opening, but apparently clear of jammer on the 14th & 15th, but mixes with (P) Furusato no Kaze (Paochung) in JP after 1600. (Dan Sheedy)
6050	Feb24	0620	ELWA Radio, Monrovia, English, religious comments and songs. (Méndez)
6065.0	Feb9	1735	Voice Of Hope Africa, Makeni Ranch. E, rlg. propag. Adj. QRM. 54433 (CGS)
6070		0000	CFRX Toronto 0000 to 0015 program with commercials "...now presenting for the country's benefit" good signal. (Wilkner)
6090	Feb18	1720	Voice of Amhara State, Geja Jewe Amharic talk (AP-DNK)
6090	Feb16	0500	Voice of Amhara State, Addis Ababa, East African songs. (Méndez)
6090.0	Feb9	1715	Voice Of Amhara State, Geja Jawe. Vn, songs, tks. QRM de IRN (p). 23331 (CGS)
6110	Feb20	0408	R Fana talks & flutes (Paszkievicz-WI)
6110.0	Feb9	1716	R.Fana, Geja Jawe. Vn, tks. Suddenly blocked at 1718 (IRN?). 35433 (CGS)
6115	Feb20	-1833*	Radio Congo, Brazzaville, African songs, French, comments. (Méndez)
6120	Feb10	0509	M&W in English scripted dialog, fair, from TWR scheduled 0501-0700, 50 kW, 233 degrees from Manzini. There is nothing but South Africa in that direxion, included in CIRAF 57 (Glenn Hauser, OK)
6134.80	Feb18	0020	Radio Santa Cruz 0020 to 0045 better than usual signal, yl and om vocalist ments de Santa Cruz and Bolivia. (Wilkner)
6150	Feb18	0000	The Mighty KBC (via Nauen) at 2358 with OC to opening music at 0000 and ID of "Rocking over the ocean and all over Europe we are the Mighty KBC" and into DJ Dave Mason with oldies music and KBC Imports ads - Very Good. (Coady-ON)
6165	Feb10	2320	Voice of Shenzhou, Beijing Amoy talk. (Thazin R, Myanmar, was not heard) (AP-DNK)
6180	Feb17	*1200-	Deutscher Wetterdienst, Pinneberg. Weathersituation and sea forecasts for Deutsche Bucht, Nordsee, Kattegat, Ostsee and Englischer Kanal, weather observations // 5905 (AP-DNK)
6185	Feb24	-0605*	Radio Educación, Ciudad de México, Latin American songs, Lyrics, Mexican songs. (Méndez)
6190	Feb12	1427	Song could be in English; 1429 NHK `Sakura` theme and 1430 Chinese. It`s NHK as scheduled going from Korean to Chinese (Glenn Hauser, OK)
6190	Feb17	1155	Hamburger Lokalradio, Göhren English ann, English pop songs, ID: "This is Hamburger Lokalradio" (AP-DNK)
6200	Feb18	1233	Voice of Jinling. Perry Como with "And I Love You So Much"; almost good reception, with light Tibet QRM. (Ron Howard, Asilomar State Beach, CA, USA)
6205.0	Feb10	1052	Laser Hot Hits - pir. E, tks, pops. 25442 (CGS)
6235.0	Feb8	2205	UNID - pir. Pops. 35332 (CGS)
6235.0	Feb9	1723	Coast FM (Canary Is. stn) via UNID, Irish? - pir. E, pops, tks, stn sl. <i>Coast FM - your nr. one station</i> , advs. 35433 (CGS)
6235.0		1050	Coast FM (Canary Is. stn) via UNID, Irish? - pir. E, pops. 25442 (CGS)
6250	Feb22	1005	R Laguna med Deep Purpels härliga Woman from Tokyo. (DO)
6320	Feb22	0935	R 102 med Michael McDonald och The Animals i programmet. (DO)
6507.0	Feb9	1743	<i>VMC Marine Weather Stn</i> , Charleville QLD. Wx warnings. // 8176. 25342 (CGS)
6676U	Feb19	-1304*	VOLMET weather. Gave visibility, weather, temperatures and dew points for various cities; ended with "Australia VOLMET out" (Ron Howard, Asilomar State Beach, CA, USA)
7120	Feb17	0510	R Hargeisa prog talk music local Mauro Giroletti)
7120	Feb19	1805	Radio Hargeisa, Hargeisa, Vernacular comments. (Méndez)
7140.0	Feb18	1446	VOBME 1 (presumed). HOA music; a lot of ham QRM; this was pre-jammed reception. (Ron Howard, Asilomar State Beach, CA, USA)
7140.0	Feb9	1520	Voice Of The Broad Masses, Selai Dairo. Vn, tks, local pops. Occ. QRM de amateur stns. 25432 (CGS)
7140.1	Feb15	0530	Voice of the Broad Masses1 Eritrea Asmara talk music (Mauro Giroletti)
7181.5	Feb15	0530	Voice of the Broad Masses2 Eritrea Asmara talk music (Mauro Giroletti)
7181.52	Feb19	1457	VOBME 2 (presumed). Phone conversations; HOA music; covered at 1502 with white noise jamming; almost fair before jamming (Ron Howard, Asilomar State Beach, CA, USA)
7205	Feb23	1920	Sudan Radio, Al Aitahab, Arabic comments, East African songs. (Méndez)

7205.0	Feb9	1643	Sudan RTVC, Al Aitahab. A, chanting. Co-ch. QRM. 24342 (CGS)
7237.0	Feb9	1516	R.Ethiopia, Geja Jawe. Vn, tks. Adj. QRM. 24432 (CGS)
7245	Feb16	0305	<i>Vo.Tajik</i> tent tk (TB)
7390.0	Feb10	*1259-	R.NZi. IS, E, tks, ..., songs. Rtd. 25432 at 1415. 15331 (CGS)
7490	Feb18	2215	WBCQ with "Marion's Attic" with the usual fare of real old and obscure music and a man who sounds like he just dirtied his pants and a normal woman – Very Good. (Coady-ON)
7505	Feb16	0306	WRNO tk ID FREQ RR ID rlg tk (TB)
7236.280	Feb19	1410	substantial carrier no doubt from R. Ethiopia long-path; keeps drifting upward as I try to measure it, but nailed here at 1416. Also weaker JBA carriers from the Eritreans not remeasured precisely, 7181.55, 7140.0+ (Glenn Hauser, OK)
7563.5	Feb18	1116	VC01 (Chinese Military numbers station), at 1116 & 1213, with numbers in Chinese. LSB. (Ron Howard, Asilomar State Beach, CA, USA)
8113.0	Feb9	1740	<i>VMW-Marine Weather stn</i> , Wiluna WA. Wx warnings. Uty. QRM. // 6230 fair. 33431 (CGS)
8176.0	Feb9	1741	<i>VMC Marine Weather Stn</i> , Charleville QLD. Wx warnings. // 6507 poor. 25342 (CGS)
8989.0	Feb9	2331	El Pescador Predicador, site? Rlgs. propag. USB tx. 25331 (CGS)
9395	Feb13	0309	R.Prague tk id? Tk www...cz tk (TB)
9515	Feb23	2109	Radio Marumby, Curitiba, religious comments. (Méndez)
9535	Feb13	0322	R.Habana Cuba ID mx tk //5040 (TB)
9570	Feb18	1223	CRI at 1223 in Cantonese with pop vocals then a man with talk at 1225 – Good signal but low level audio. (Coady-ON) – Rather than rely on a relay with unpredictable quality wouldn't CRI be further ahead by building their own station like they did in Albania? We do need to know.
9630.0	Feb8	2131	R.Aparecida, Aparecida SP. Natl. nx magazine <i>A Voz do Brasil</i> 45333 (CGS)
9629.9	Feb23	2107	Radio Aparecida, Aparecida, religious comments and songs. (Méndez)
9635.8	Feb10	1055	R.Voice Of Vietnam, Son Tay. Vietn, tks. 35443 (CGS)
9650	Feb17	2245	RTV Guineenne in FR (Paszkievicz-WI)
9650.0	Feb9	1712	SAUK/R.Sonder Grense, Meyerton. Afrkns, tks, mx. QRM de GUI. 42441 (CGS)
9650.0	Feb14	1917	R.Guinée, Sonfonia. F, christian rlgs. propag. Adj. QRM. 33432 (CG)
9665	Feb23	2105	Voz Missionaria, Camboriú, religious comments. (Méndez)
9665.0	Feb8	2135	R.Voz Missionária, Camboriú SC. Natl. nx magazine <i>A Voz do Brasil</i> . 45444 (CGS)
9674.9	Feb23	2102	Radio Canção Nova, Cachoeira Paulista, religious comments, "A Canção Nova apresenta...", "Radio Canção Nova". (Méndez)
9674.9	Feb8	2138	R.Canção Nova, Cachoeira Paulista SP. Natl. nx magazine <i>A Voz do Brasil</i> . Poor modulation. 35433 (CGS)
9700.0	Feb10	*1059-	R.NZi, Rangitaiki. *1059-1258* IS, E, nx, ..., mx, tks. Ex-9890. 45444 (CGS)
9725.4	Feb23	2057	Radio Evangelizar, Curitiba, religious comments and songs. (Méndez)
9725.4	Feb8	2142	R.Evangelizar, Curitiba PR. Natl. nx magazine <i>A Voz do Brasil</i> . 25422 (CGS)
9730	Feb12	-1131*	Myanmar Radio. In vernacular; off with their usual singing ID jingle; mostly fair (Ron Howard, Asilomar State Beach, CA, USA)
9765.0	Feb10	-1058*	R.NZi, Rangitaiki. E, pops, ..., nx at 1000, ..., songs. 55444 (CGS)
9775	Feb17	1500	CNR2 (Beijing). Helplessly hoping for Fu Hsing-9774 to show--but only CNR2 loud this morning. (Dan Sheedy)
9805	Feb17	2250	KBS weak w/vocals (Paszkievicz-WI)
11530	Feb17	0956	R Herwa via WRMI 1956-2000* strong w/talk in Hausa (Paszkievicz-WI)
11575	Feb23	1555	Radio OMN (Oromia Media Network). Feb 23 (Friday), heard the transmitter turned on at 1555; programming in vernacular started at ToH; tuned away at 1610 and there was still no jamming at all; fair-good reception. 11600 silent and didn't note what was happening on 11595, which was heard Feb 24 by Glenn, et al., as probably the new //frequency (ex: 11600) (Ron Howard, Asilomar State Beach, CA, USA)
11600	Feb14	1600	Radio OMN, continues to be off the air here Feb 14, from 1600+ and also no jamming here; 1618 tuned away and still a clear frequency (Ron Howard, Asilomar State Beach, CA, USA)
11610	Feb22	2110	MWV The Light of Life, Mandarin, comments. (Mendez)
11630	Feb21	0915	CNR 17, Lingshi Kazakh talk by man and woman // 12055 (AP-DNK)
11680	Feb21	0935	KCBS, Kanggye Korean song by man with choir (AP-DNK)
11735	Feb23	2023	Radio Transmundial, Santa María, religious comments and songs, id. "Voce está na Transmundial", "Radio Trannsmundial, para todo o mundo ouvir". (Méndez)
11735	Feb23	1750	Zanzibar Broadcasting Corporation, Dole, Swahili, sport comments, soccer, Spanish league, mentioned: "Real Madrid, Las Palmas, Barcelona...", at 1800 time signals, English, id. "it's nine O'clock African time, Zanzibar Broadcasting Corporation from Dole, the news", news in English. (Méndez)
11735	Feb17	1955	RTZ strong, Afr vocals, noted 6015 previous nite (Paszkievicz-WI)
11780	Feb19	2140	RNA is on with news about Amazônia rather than `A Voz do Brasil`; 2159 outro as `Reporte da Amazônia`, from the EBC studios in Brasília, 2200 opening `A Voz do Brasil` --- just as I expected, back to normal non-DST timing of 22-23 weekdays, while last week it was still a real hour earlier at 2100-2200 and then off abruptly. Presumably stays on another hour now until

2300*. This shift also applies to countless other Brazilian stations which must carry the government's program (altho some of them are allowed to delay it further to a more convenient time in their schedules) (Glenn Hauser, OK)

11780	Feb17	2005	RN Amazonia PT talks, increasing sig by 2100 (Paszkievicz-WI)
11854.9	Feb8	1943	R.Aparecida, Aparecida SP. Songs px, advs. Vy. weak audio; strgr. when airing <i>A Voz do Brasil</i> 2100-2200. 35443 (CGS)
11895	Feb23	2110	Radio Boa Vontade, Porto Alegre, religious comments, "Rede Boa Vontade". (Méndez)
11895.0	Feb8	2125	R.Boa Vontade, Pt.º Alegre RS. Natl. nx magazine <i>A Voz do Brasil</i> . 35433 (CGS)
11915	Feb23	2040	Radio Gaucha, Porto Alegre, comments, male ".amanhã às oito da manhã." Radio Gaucha", Brazilian songs. Slight QRM from Arabia, but later at about 2130 strong QRM from BSKSA and Radio Gaucha inaudible. (Méndez)
11934.9	Feb23	2055	Radio Evangelizar, Curitiba, religious songs and comments. (Méndez)
11934.9	Feb8	2128	R.Evangelizar, Curitiba PR. Natl. nx magazine <i>A Voz do Brasil</i> . 35443 (CGS)
11945	Feb18	2032	World Christian Broadcasting (KNLS) at 2032 in Arabic with a radio drama – Fair in peaks with deep fading. (Coady-ON)
13669.90	Feb21	0910	Xinjiang PBS, Urumqi Uighur, woman reading a poem and laughing with piano in the background // 11885 (AP-DNK)
15140	Feb18	2029	RHC at 2029 with a man with ID and contact info then being joined by a woman with a mail-bag program – Good signal muffled audio. (Coady-ON)
15155	Feb18	1846	AWR at 1846 with an Indian-accented male preaching and talking about "The glory of God" and "God made you alive with Christ" - Fair. (Coady-ON)
15200	Feb18	1850	DW at 1850 in Hausa with a man with talk and brief female African vocals and back to the man with talk – Fair to Good. (Coady-ON)
15215	Feb21	1559	Radio Öömrang via Issoudun (France). Thanks to Glenn for the timely alert! Carrier on-off and on again at 1559; briefly on at 1600, then cut off, but came back on again; seemed to be in German, local language and English; "Hello. This is Radio Öömrang, the freedom voice of Öömrang," "this hour for New York Öömrang inhabitants"; interview with a couple married 52 years. "4 o'clock pm. It's very cold. We are interviewing the young landlord"; several spots with just the sound of seagulls or with announcers talking over the sound of seagulls; some audio hum. My audio of mostly English posted at http://app.box.com/s/f7slayi6nx6adlj6rmfuxrz9f6gc2tkq (Ron Howard, Asilomar State Beach, CA, USA)
15215	Feb21	*1600-	Radio Radio Öömrang, Issoudun?, *1600-1659*, German, id., comments, id. and some comments in English id. "Radio Oomrang", Frisian language, comments, male, female. (Méndez)
15235	Feb18	1334	Athmeeya Yatra Radio (via Nauen) at 1334 in listed Rongmei with a man with talk – Fair to Good. (Coady-ON) – Rongmei is a Naga tribe native to North East India.
15350	Feb18	1338	Voice of Turkey at 1338 in Turkish with a man with talk – Good. (Coady-ON)
15355	Feb17	*2256-	R Veritas 2256 s/on music & W giving EG annmts, good sig (Paszkievicz-WI)
15390	Feb21	0900	CNR 13, Lingshi Time signal, Uighur ann, local songs, "The East is Red", audience clapping // 13700 (AP-DNK)
15400	Feb18	1853	BBC at 1853 with "Sportsworld" with a woman interviewing a man about Barcelona running away with the Champions League – Fair to Good. (Coady-ON)
15500	Feb18	1830	REE at 1830 // 9690 in Spanish with several men with reports on football games with snippets of game action – Very Good. (Coady-ON)
15540.03	Feb21	0855	China Business R, Lingshi Chinese talk by several people // 15500 (AP-DNK)
15720.0	Feb8	2146	R.NZi, Rangitaiki. E, interview, pops, nx at 2200. Improving. 25422 (CGS)
17580	Feb21	0850	Voice of China, Lingshi CC conversation with music in the background // 17550 (AP-DNK)
17640	Feb17	2012	R Madagascar World Vo in EG, also 11945 in AR (Paszkievicz-WI)

Contributors to the log:

wb, Wolfgang Büschel, df5sx, wwdxc BC-DX TopNews, DXLD, DXPlorer, A-DX Glenn Hauser, Enid, OK, USA (also from WOR&DXLD) Ron Howard, oceanside at Pacific Grove, CA, USA Manuel Méndez, Lugo, Spain AP-DNK, Anker Petersen, Skovlunde, Denmark Mauro Giroletti, Italy Sherry Paszkiewicz Manitowoc WI	(CG) Carlos Gonçalves, Lissabon, Portugal (CGS) Carlos Gonçalves, SW coast, Portugal CB, Christer Brunström, Halmstad, Sweden TB, Tomas Burian (TB), Morava, Czechia Dan Sheedy, Moonlight Beach/Encinitas, CA Robert Wilkner Pompano Beach, Florida DO, Dan Olsson, Kävlinge, Sweden Coady-ON: Mark Coady, Selwyn, Ontario
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(CG) = **Lisbon**. JRC NRD-545DSP & PERSEUS *sdr*; homemade amp. (W7IUV version); 20 m & 16.7 m T2FDs, 5 MHz dipole, 6x19x6 m Ewe 135°, raised, 4 loop K9AY

(CGS) = **SW coast** JRC NRD-545DSP & DRAKE R8-E; *Advanced ReceiverResearch* amp.; 20 m T2FD, 30 m 180°/0° mini-Bev., 80 m 300°/120° Bev., 200 m 270°/90° Bev., 270 m 145°/325° Bev., 300 m 225°/45° Bev., raised, 4 loop K9AY.

Station news

AUSTRALIA. Thanks very much to Al Kirton (general manager of Radio 4KZ), who quickly responded to my inquiry about the status of Radio 4KZ, in light of his abbreviated transmission today. Here is his reply: **"Yes 5055 is/was OK. I turn it off remotely when there is a lot of lightning around as I can't buy a spare RF module.**

If ever you hear of any one with spares for a 1 kW LPB (US made) shortwave transmitter, let me know. Cheers, Al"
Indeed the weather forecast was for chance of thundershowers. <http://www.weatherzone.com.au/qld/nth-cst-and-tableland/innisfail> .

(Ron Howard via WOR)

AUSTRALIA. 21-23 February Ozy music off air Razorback near Camden NSW on 5045 kHz. due to CB issue. Now fixed and back up to 1000 watts as of 0200 UTC. Regards Johno ARDXC.

5055 Radio 4 KZ Innisfail QLD Advert for the Australian Radio DX Club 1045 UTC 21 Feb on air. fair level from Sydney 1800 miles pretty good for 250 watts!

Advert for the club is for email membership \$20-00 till 30 June 2019. Apart from the ARDXC bulletin you also receive the NZDXL bulletin as a bonus, as we have had this agreement in place for some years. Same if you joined the NZDXL, you receive the ARDXC magazine complimentary. John Wright dxer1234@gmail.com

Regards Glenn. (Johno Wright, 0324 UT Feb 23, DXLD)

Other radio news

PNG govt to extend public radio services

Papua New Guinea's communications minister, Sam Basil, says he plans to grow radio services in PNG.

PNG Communications Minister Sam Basil

Photo: supplied

He marked this week's World Radio Day by saying radio is a medium that reaches the widest audience, including vulnerable communities in remote parts of the country.

Mr Basil has announced the medium and shortwave services of the state broadcaster, NBC, will be restored, and that the corporation will migrate from analog to digital technology.

He said new stations will be opened in Jiwaka and Hela and that a new NBC headquarters will be built.

<https://www.radionz.co.nz/international/pacific-news/350460/png-govt-to-extend-public-radio-services>



THE JAPAN RADIO MUSEUM --- By Nick Hall-Patch

A visit to the city of Matsumoto on a recent visit to Japan led to a serendipitous discovery. Matsumoto is a bit off the beaten track, especially for the first time tourist in Japan, but is well known for its historical black castle. In fact, there are many other reasons to go there: the train ride up from Nagoya is very scenic in itself and the town is situated in a valley with views of Japan Alps. Although a couple of the better known museums involve a short train ride out of town (trains are easy to come by in Japan), it is otherwise a pleasantly walkable city.

Photo 1 – an autumn view from (as it turned out) the front of the Japan Radio Museum. Photo 2 – the Japan Radio Museum

On my way to meet friends Hiroo Nakagawa, Hiroyuki Okamura, and Fumiaki Minematsu for a DXpedition on the Japan Sea, I stopped in Matsumoto for a couple of days. I was lucky enough to be there as the autumn leaves were

changing, and on a morning walk in town came across the Yohashira shrine, surrounded by trees in full autumn color. So, out came the camera. The shrine is bordered on one side by a small river, Metoba-gawa, and one last photo was of the trees and the gate leading to the shrine taken from the narrow street on the other side of the river (photo 1).

The roads alongside the river are interesting enough in themselves, but, as I turned around, I discovered just how interesting, for there was the Japan Radio Museum (photo 2).

No, it's not in the English language guidebooks, although I found later that there are brochures for it in the tourist office in the train station. But it is only open from 1 to 5 pm, so I went off on other tourist related missions until then.

Upon returning that afternoon, I paid the admission fee of 500yen (about US\$5) and was able to meet the museum's curator Tadanobu Okabe. Fortunately, Okabe-san speaks English considerably better than I speak Japanese, so I was able to ask him about some of the exhibits. The Japan Radio Museum is a small building with two floors, containing mostly consumer electronic equipment from the 1920's through to the 1970's. Although it is crowded with exhibits, these are apparently only a small portion of what is in the collection. There are a total of 1500 tube radios, 400 transistor radios, 100 radio phonographs through to later audio equipment, 60 TV receivers, and even home appliances, mostly in storage. This collection, allows one to see the progress from the early years when vacuum tube receiver designs from other parts of the world were adapted for the Japanese market, up through the period when Japan began to lead the world in new designs. Outside of early imported technology, you will see primarily Japan's contributions to the march of technology. The museum regards the 20 years from 1935 to 1955 as the golden era of Japanese radio, but there are also exhibits from later years as technological development moved away from vacuum tube AM radios. The days of transistor radios, a worldwide market established by the Japanese, are well represented.

On the first floor there is the permanent exhibition with radios dating from 1924 through to 1976, while on the second floor there are held special exhibitions taken from the larger collection. At the time I was there the second floor was showing equipment from 1918 through to about 1930, of both imported and Japanese radio gear. I am sorry that I was not able to read Japanese, as much of the brochure for the special exhibition and the signage itself were in Japanese only. Often, Japanese radios would have their trade name marked in English lettering, and I was a little surprised to see a couple of National radios from the 30's in an area otherwise dominated by Japanese equipment. Then it was explained to me that "National" was a trade name of the Matsushita Corporation, later to identify as Panasonic, and, as some might remember, sometimes combined with the National name.

Although I took many photographs, I discovered later that the very detailed website <http://www.japanradiomuseum.jp/index-e.html> has much better photography, and is worth a visit in itself even if you can't get to Matsumoto. There is a great deal of Japanese radio history written up, as well as the photographs, plus it references the entire collection, not just what is out on display, so it is a very informative site. Portions of the site are principally in Japanese, but with the photos and with bits of English scattered throughout, you can get quite an accurate idea of what the museum is all about.

One photo I could not find on the web site was that of a fine box loop antenna, so I'll include one that I took, incongruously placed against a display of miniature television sets (photo 3).

I especially liked the information found at <http://www.japanradiomuseum.jp/tousen-e.html> which describes how in the early 1930's, Japanese broadcasters needed a "high quality and low priced radio set". Tokyo Central Broadcast Station (JOAK) held a contest, specifying an AC set design of two tubes exclusive of the rectifier tube. A second contest was held in 1931, and a couple of the winners of that competition are in the museum's collection.

JOAK still exists today, and is heard in many parts of the world by DXers, who are now often using software designed radios, so the technology used by its listeners has come a long way from those early contests. The museum displays a poster of JOAK from 1925, complete with a schedule from that era (photo 4).

There are also cards from JONK, the NHK1 station that still broadcasts from nearby Nagano.

Of course, Japanese inventiveness in developing radio circuitry did not end in the '70s, as DXers' can attest from their familiarity with such now historic radios as Panasonic's RF-2200, and Sony's ICF2010, along with the cleverly designed SRF-59 series of Walkmans. I understood that these radios are beyond the museum's present time frame. We'll have to see what happens as time moves on.

Directions for getting to the museum are in a Japanese-only map on the website. However, although the museum may not be known to the average passer-by in Matsumoto, the nearby Yohashira shrine will be, and that is clearly marked in Japanese on the map. The tourist office in the train station has English speaking staff, and will also be able to help. If you are adventurous enough to visit Matsumoto, then it will not be too much of a challenge to find it. Both the city and the museum are well worth a visit

(IRCA DX Monitor Feb 10, published Feb 6, via DXLD)

WA3KEY VIRTUAL COLLINS RADIO MUSEUM

Here is an interesting site for fans of Collins equipment

<http://www.wa3key.com/collins.html>

(Via Brian Jeffrey, Carp, Ontario, via Sheldon Harvey's Radio HF Internet Newsletter, Feb, via DXLD)



RADIO Pio XII

En av de få kvarvarande bolivianerna på kortvåg är Radio Pio XII.

Vimpeln på svart bakgrund är troligen ganska unik eftersom jag fick den som present av en representant för stationen som befann sig på en konferens i Bogotá, Colombia. Året var 1998.

One of the few remaining Bolivians on shortwave is Radio Pío XII.

The pennant to the right is probably quite unique. It was given to me by a station representative attending a broadcasters' conference in Bogotá, Colombia, in 1998.

(Henrik Klemetz)

Henrik, thanks a lot for sharing those nice pennants with us. /TN



Radio Katanga aus Kurzwelle

Radio Katanga aus Kurzwelle.... Zu hören vor vielen Jahren auf 11866 kHz. Danke an [Finn Krone](#) für das Bild!

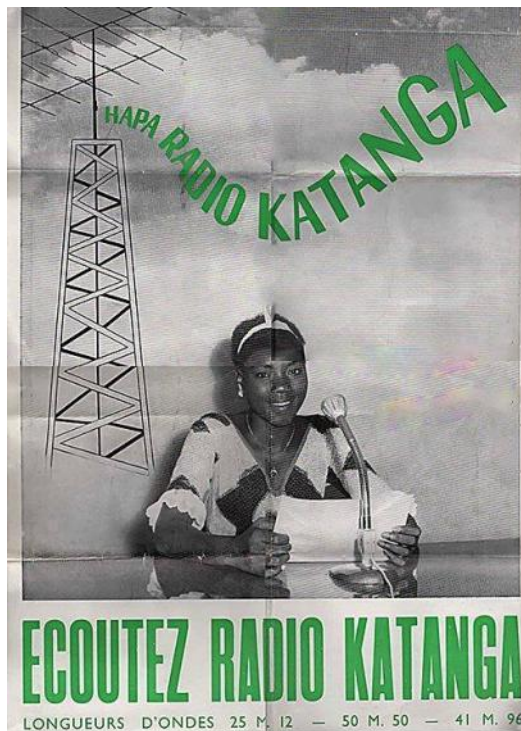
Christoph Ratzler via A-DX

QUESTIONS FOR WALT SALMANIW, ABOUT BEVERAGES-ON-GROUND

Hi Walt, Glad you had a nice time in BC. Quite curious about your BOG, as I plan to use a similar antenna. My plan is to use one on rocky soil in mountainous terrain at my home QTH in Southern California. Mine will be facing East-West, for specific use on the MW band and will be about 700'. I plan to make it bidirectional and will get the DXE kit.

Questions:

- 1) Did you terminate yours?
- 2) how directional was it compared to the AL-100?
- 3) did you use a preamp, and if so, which one?
- 4) did you feed it with 75 ohm coax?
- 5) have you tried other antennas like the Waller Flag or ASL30?
- 6) have you considered making your BOG bidirectional?
- 7) I have a 7030+ that I enjoy. I had mine modified by Big Sky Audio.



He used audiophile caps to minimize popping and noise from the PS. But the Perseus is nice, too. Thanks and 73, (Ed NI6S /7Z1ES, Riyadh, Saudi Arabia, WOR iog via DXLD)

Edward, I'll reply to you via WOR, as others may be interested as well.

My BOG(s) are sometimes terminated, but usually not. The exercise is usually futile to do so, as the far end is in the sand dunes, with an obviously terrible ground environment. Occasionally, I'll extend the termination onto the beach, between the high and low tide lines. Honestly, I haven't noted much difference. In my area, it's not usually an issue though, as by dawn, there's little on the back side that needs nulling. On my North mini-Beverage, I do try to terminate in the surf, as I really do want to null the back end, towards mainland USA/Canada, as well as the power lines which are about 50' from the start of the Beverage.

Compared to the ALA, I think it's much more directive. The ALA is very forgiving, wide banded, and fully able to receive signals from wide directions. If you need a narrower beam, then a Beverage or BOG is the way to go.

I do amplify the signal with a DXE RPA-1 Preamp located at the terminus of the BOG, between the antenna wire, the 9:1 Balun, and Coax. Works very well!

I use milspec 50 ohm coax. Don't think that for our purposes, 75 ohm would have any noticeable differences. A lot cheaper, too.

The only other antenna I've used in Masset in recent years is the DKAZ. A very impressive antenna when fed via a FLG 100 from Wellbrook communications. At times, nearly as good as the BOG.

Earlier in the evenings, I essentially use the BOG as a bidirectional antenna, as the desired forward direction is still in daylight, and totally deaf. Off the backside, I'll look for Continental US and right across to southern Africa. I haven't used any fancy bidirectional switches on mine.

A comment on grounding for you. Personally, I don't think you'll have any improvement, or luck, trying to terminate yours in the type of soil/rock you mention. I suspect that the ground would be extremely poor, so not worth the effort of trying. Years ago, we attempted to place some pretty deep grounds near the beach at Grayland, WA, including using kitty litter to hold the moisture and improve the ground. After all the effort, I don't think it made ANY difference. On subsequent DXpeditions, we tried to find them again, but with no luck, with the shifting sands!

Hope that explains my setup. Bear in mind, I'm not a huge experimenter. When it works, I stick with it. My stays at Masset are often just a few days, so usually, it's what I can get up and running the fastest possible, in order to maximize the DXing! The major change I've made over the last few years is to switch out cheap 50 ohm RG58 for super expensive high quality milspec, really thick 50 ohm coax. A lot of work (which I did on the very short days in the middle of winter in Masset, a few years back). It really cured a lot of pops and intermittent signals caused by defective BNC attachments.

PS: I have 3 7030+ receivers. I'll be selling one, as I don't need 3. 1 is in Masset, 1 in Victoria, and 1 surplus. Back up receivers to my 2 Perseus SDRs.
(73,Walt Salmaniw, via DXLD)

Flashback - the Russian Woodpecker - DUGA

Great video of a biologist gal that explores the forbidden places in Russia https://youtu.be/0l_4fzJv_i0

Worth your time.

(Colin Newell - via HCDX)

SW and radio meetings 2018

Hello friends, here is the annual list of sw and dx meetings of 2018. Amendments and corrections are welcome and if necessary, I'll compile an updated list later. You are welcome to deliver the list further.

Date: February 13: Description: UNESCO World Radio Day

Dates: Mar 1-3: Location: Plymouth Meeting (near Philadelphia), PA, USA. Description: Winter SWL Fest. More info: [www dot swlfest dot com](http://www.dot.swlfest.com). Expected attendance: 150

Dates: Mar 18-20: Location: Vienna, Austria. Description: Radiodays Europe 2018-conference More info: [www dot radiodays dot com](http://www.dot.radiodays.com)

Date: Apr 21: Organization: Reading International Radio Group Venue and time to be announced later Expected attendance: 20 More info: [www dot bdx dot org dot uk](http://www.dot.bdx.com), chair at [bdx dot org dot uk](http://bdx.com)

Dates: May 4-6: Location: Jönköping, Sweden. Description: DX-Parlamentet 2018, the annual meeting of the SDXF Organization: The Swedish DX-Federation (SDXF) More info: [www dot sdx dot se](http://www.dot.sdx.se), [dpx at sdxf.se](mailto:dxp@sdxf.se) <<http://sdxf.se/>> Note: Partly joint meeting with Arctic Radio Club. Special guest: Mika Mäkeläinen Expected attendance: 50

Dates: May 17-18: Location: Elkhart, Indiana, USA. Description: Annual NASB Conference. Organization: National Association of Shortwave Broadcasters More info: [www dot shortwave dot org](http://www.dot.shortwave.org)

Dates: May 18-20: Location: Dayton, Ohio, USA. Organization: Dayton Hamvention. Expected attendance: 20000 More info: [www dot hamvention dot org](http://www.dot.hamvention.org)

Dates: Jun 1-3: Location: Friedrichshafen, Germany. Description: Ham Radio, biggest annual hamfest in Europe Expected attendance: 20000 More info: [www dot hamradio-friedrichshafen dot de](http://www.dot.hamradio-friedrichshafen.de)

Dates: Jul 14-28: Location: Döbriach, Austria. Description: DX-Camp of ADXB-OE. More info: [www dot dxcamp dot org](http://www.dot.dxcamp.org)

Date: Jul 21 (1430-1700 BST): Location: Reading International Solidarity Centre (RISC), 35-39 London Street, Reading RG1 4PS, England <<https://maps.google.com/?q=35-39+London+Street,+Reading+RG1+4PS,+England&entry=gmail&source=g>> Organization: Reading International Radio Group Expected attendance: 20 More info: [www dot bdx dot org dot uk](http://www.dot.bdx.com), [barracough.mike at gmail.com](mailto:barracough.mike@gmail.com) <<http://gmail.com/>>

Dates: Aug 3-5: Location: Kuortane, Central Finland. Description: the annual summer meeting of the Finnish DX Association Expected attendance: 100 More info: [www dot sdxl dot fi](http://www.dot.sdxl.fi), [rv at sdxl.org](mailto:rv@sdxl.org) <<http://sdxl.org/>>

Dates: Aug 25-26: Location: Tokyo, Japan. Description: Big ham fair with a SW sector (Japan SW Club stand & lectures). Organization: Tokyo HAM Fair sponsored by JARL Expected attendance: 30000 More info: [ohtaket at live.jp](http://ohtaket.live.jp/) <<http://live.jp/>>

Dates: Aug 31-Sep 3: Location: Bratislava, Slovakia. Description: European DX Conference organized by ADXB-OE Expected attendance: 50. Note: to be confirmed, please follow [www dot edx dot org](http://www.dot.edx.org) for upcoming details

Dates: Aug 31-Sep 5: Location: Berlin, Germany. Name: IFA Internationale Funkausstellung. Description: Consumer Electronics Fair - Including Radios More info: [www dot b2b dot ifa-berlin dot com](http://www.dot.b2b.ifa-berlin.com)

Dates: Sep 7-8: Location: St. Charles, MO, USA. Description: IRCA Convention. More info: [www dot ircaonline dot org](http://www.dot.ircaonline.org)

Dates: Sep 13-17: Location: Amsterdam, Holland. Description: IBC 2018, conference and exhibition More info: [www dot ibc dot org](http://www.dot.ibc.org)

Dates: Dec 29-30: Location: Bengaluru, India. Description: Ham Fest India 2018. More info: [www dot hamfestindia2018 dot com](http://www.dot.hamfestindia2018.com)

(73's, Risto Vähäkainu, The Finnish DX Association via HCDX)