

# SHORTWAVE BULLETIN

Issue no. 1889, Nov 19 2017.

Deadline e-mail next issue: 0800 UTC, Dec 3, 2017.

The weeks are passing on rapidly and only one and a half month to Christmas.

It is raining nearly every day here and we have got 3-4 times as much rain as normal and the fields look terrible around us.

The opposite situation down in Portugal where Carlos Goncalves asked for rain with my next mail to him.

In this issue as usual lots of good logs. Nice to see such activity.

We also got a flyer from Bob Raymond that his latest version of his popular logging program DXtreme Monitor Log 11 has been released. Read more about it further on.

A few interesting posts from Grupo Radioescucha Argentino, Diexismo y comunicaciones are also included in this issue. In Spanish so Google translation might be needed.

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.

**Anker Petersen.** The reception conditions on shortwave today are very poor!

This morning these usually well heard stations had no signals here in Skovlunde on my AOR AR7030PLUS with 28 metres of longwire: 3995 HCJB Weenermoor, 4840 WWCW, 4885 R Clube do Pará, 5025 R Rebelde and 5040 R Habana Cuba!

**Manuel Mendez:** here are my latest logs in Play Blanca, Lanzarote, where I stay with my family for a week. Today Saturday will return home, Very nice sunny weather and good conditions for radio listening.

**John Ekwall.** Missade förra gången men här kommer lite trevliga dekaler att piffa upp SWB med. De kommer från Kenneths samlingar.

Lite småförykt i Backaryd så knappast någon promenad på ett tag.

Undrar just hur det är med min antenn eftersom det knappast hörs något eller så har jag fel timing.

**Hermod Pedersen,** Hej, du gamle. Förvånas inte, jo, gör det, för här kommer ett bidrag.

Stugan är tillbyggd, den pampiga altanen färdig, bokar och popplar borta, allt klyvt och både gamla och nybyggda vedbodnar är sprängfyllda. Och höstgrävt. Så vad annat finns att göra än att, efter sådär nio år, gräva fram trådar, apparater och stövlar? Så, jo, jag har dragit ut markbävrar och lyssnat.

Egentligen hade jag tänkt att ha mer permanenta antenner; när väl Eon plockat ner alla sin luftledningarna skulle det ske. Det blev klart i våras, men då kom popplar och annat emellan. Till hösten... hette det då. Fast nu har grannbonde Allan bestämt sig för att ta ner i stort sett alla träd på betesmarkerna, träd som skulle bli de perfekta fästpunkterna. Så nu är det till att vänta på att bonden kör bort stammar och högar med sly. Det kan nog dröja. Under tiden försöker jag intala mig att det har blivit bättre, det var ju ändå en massa träd ivägen för de där spikraka antennerna. Nu är det fritt blås över fälten, så nån gång kanske jag får placerat ut lämpliga stolpar ur vägen för slättermaskinerna. Om inte, så har jag en ny ursäkt till att inte lyssna.

Dock har Eon- och bondeäventyret hittills haft det goda med sig att jag dragit en av två markbävrar i mer sydlig riktning (210 gr) och det visar sig vara perfekt mot Brasilien. Dessutom störs den inte mycket av den stora, kvarvarande 130 kV-ledningen långt bortom fälten, en störningskälla som jag inte tänkt på förr, när de vanliga luftledningarna runt huset störde mer.

Och så har jag noterat, som alla andra, att de nya tiderna har tårt på utbudet. Fast här kan man ju glädja sig över det numera går att lyssna på 48 mb, på stationer som Pio XII. Här var det förr bara ett jävla oväsen av splatter. De kvarvarande bovarna är Rumänien och Kina, som glatt fortsätter att splattra allt inom 20 kHz upp och ner. Nu vet man i alla fall vem boven är, där det förr var allt och alla. Så allt var kanske inte bättre förr? Mellanvägen har också blivit tystare, men det ska jag inte orda om här. Vart jag sen ska skicka MV-loggningarna får jag lista ut, nu när inte kära Dizzy finns kvar.

*(Väldigt trevligt att höra ifrån dig. Hoppas du får ut lite trådar över fälten så småningom. Vi får återkomma till var du skall skicka MV-loggningar när det blir aktuellt. /TN)*

2582u	Nov18	0035	Bermuda Harbour Radio, 0035 to 0043 two mentions of Bermuda by om with weather information. (Wilkner)
3255	Nov10	1910	BBC, via Meyerton (p) English talk - extremely weak (AP-DNK)
3310	Nov17	2231	RadioMosoj Chaski, Cotapachi, Quechua, comments. (Méndez)
3310	Nov19	2330	Radio Mosoj Chaski, Cochabamba, 2330 on 16 November noted with good signal ; 0000 vocalist, then 0007 om en Quechua to 0020. (Wilkner)
3325	Nov8	-1203*	NBC Bougainville. Discussion in Pidgin; pop songs; almost no RRI QRM today, so reception above the norm. BTW - NBC Madang, on 3260; noted NBC news in English at 1204; at 1207, after the news, went straight to indigenous, repetitive singing (not the usual pop songs); poor An addition: NBC Madang cut off at 1210*. (Ron Howard, San Francisco, at Ocean Beach, CA, USA)
3910	Nov8	1403	/3930/4450 Voice of the People (Kyonggi-do), 8, 9 Nov. KR chat & orchestral/choral music, mostly beat up by the NK noise jammer. (Dan Sheedy)
3930	Nov10	1915	Voice of the People, via Goyang, South Korea (p). Korean talk - extremely weak (AP-DNK)
3945	Nov9	-1432*	Echo of Unification (Pyongyang). Clear with KR chat/orchestral & choral music, closing announcement @ BOH, nice piano/violin-based instrumental to close. (Dan Sheedy)
3945	Nov18	1225	Echo of Unification. Carrier already on; 1229 chimes (IS?); 1230 one pip; in Korean; is Saturday, so no "RN2, Radio Nikkei" (Japan) here at this time. (Ron Howard, San Francisco, at Ocean Beach, CA, USA)
3955	Nov10	1920	R Taiwan Int., via Woofferton German interview, "Hörerbriefkasten" - very strong. (SW Sce. on 3985 and HCJB on 3995 were Off) (AP-DNK)
3990.02	Nov17	-0300*	Xinjiang PBS, Urumqi Uighur talk, time signal and Off // 4980 both back on winterfrequencies // 6120 (35433) (AP-DNK)
4010.23	Nov17	0300	Birinchi R, Krasnaya Rechka Kyrgyz conversation (AP-DNK)
4055	Nov14	0620	Radio Verdad, Chiquimula, religious songs in English. Very weak. (Méndez)
4055	Nov7	0013	Radio Verdad, Sp religious prg in progress, fair signal. (XM)
4055	Nov19	0221	Radio Verdad with very familiar voices, my old colleagues at Radio Nederland, Jaime Báguena y Alfonso Montealegre talking about the history of Philips Electronix, and them Marconi. Maybe from an old `Radio Enlace`, contained in a current DX program. Which has yet to appear on the RV program sked: <a href="http://radioverdad.org/?q=programaci%C3%B3n">http://radioverdad.org/?q=programaci%C3%B3n</a> Showing at 0200-0230 GMT Sábado - meaning UT Sunday, ``Club de la Amistad y Filatélico``. This page is © 2009, and would not be surprised if never updated since. Now it`s `Antena DX` from Panamá: ``Radio Verdad 4055 SW en Guatemala - Los sábados a las 8:00 PM hora de Guatemala, Domingos 02:00 UTC <a href="http://www.radioverdad.org">www.radioverdad.org</a> `` according to: <a href="http://programasdx.com/antenasdx.htm">http://programasdx.com/antenasdx.htm</a> which is also on WRMI and WBCQ (Glenn Hauser, OK)
4764	Nov17	2304	Radio Huanta 2000, Huanta, Peruvian songs, comments. (Méndez)
4764	Nov8	0022	Radio Huanta, (p), not much better than threshold signal, but first time on this freq. (XM)
4764.08	Nov18	2345	Radio Huanta 2000, om chat under CODAR. (Wilkner)
4765	Nov17	0305	Tajik R 1, Yangiyul Uzbek talk by two men, local music (AP-DNK)
4765	Nov16	2335	Tajik Radio, Tajikistan, baklob på BOG västerut, klämd, åska och annat skit, men ok ibland; lokal musik med "överläsning" av man och kvinna (HeP)
4765	Nov15	0235	Radio Progreso at 0235 in Spanish with a Latin American male ballad and a man with excited talk with ID at 0239 - Poor to Fair with fading and CODAR. (Coady-ON)
4774.9	Nov16	2105	Radio Congohas, Congohas, "A Voz do Brasil". (Méndez)
4774.9	Nov15	2334	Radio Tarma, Tarma, comments, Weak. (Méndez)
4775	Nov8	0024	Radio Tarma, presumed, only a carrier. (XM)
4805	Nov13	2313	Radiodifusora do Amazonas, Manaus, comments. Very weak. (Méndez)
4875.2	Nov14	2115	Radiodifusora Roraima, Boavista, soccer comments. (No A Voz do Brasil). (Méndez)
4875.21	Nov18	0030	Rdif Roraima, Boa Vista RR, vocalist in Portuguese, good signal to 0100. (Wilkner)
4885	Nov13	1203	Echo of Hope - VOH. On Nov 13, again found their programming out of sync from the normal timing, for this one hour program that is repeated every hour; instead of the usual bell/gong being rung slowly three times at 1203, today was at 1210; OTH radar QRM (not N. Korea jamming!). (Ron Howard, San Francisco, at Ocean Beach, CA, USA)
4885	Nov15	2048	Radio Clube do Para, Belem, religious program, at 2100 sport program "Canal Esportivo", id. "Radio Clube do Pará". (Méndez)
4885.04	Nov17	0315	R Clube do Pará, Belém, PA, talk (AP-DNK)
4925	Nov17	2238	Radio Educação Rural, Tefé, comments. (Méndez)
4925	Nov13	-1440*	V24 [S. Korean #s station]. Weak but clear with KR # groups. (Dan Sheedy)

4925	Nov7	0015	Radio Rural, PT cmntry, poor to fair. (XM)
4930	Nov17	0320	VOA, Moepeng Hill English debate about Zimbabwe // 6080 (AP-DNK)
4930	Nov19	0228	music at S5-S7 where normally there is nothing. VOA should start at 0300, as confirmed by HFCC: ``4930 0300 0600 53,57 BOT 100 20 0 750 1234567 291017 240318 D 4930 Eng BOT IBB IBB 376`` At 0230 quick announcement by YL DJ, sounds like Hyper Heather, but presumably not Music Time in Africa. So why is BOT relay on this early? Even in easternmost Africa it's before 6 am local. Of course, possibly it could be some other IBB site for this pre-hour (Glenn Hauser, OK)
4949.75	Nov16	2135	Radio Nacional, Mulenvos, comments, id. "Radio Nacional". (Méndez)
4955	Nov17	2235	Radio Cultural Amauta, Huanta, Peruvian songs. (Méndez)
4955	Nov19	0003	Radio Cultural Amauta Huanta 2350 yl vocalist, 0000 tentative ID by yl, mmx 0003 slow ballad to 0030 18/19 Nov. (Wilkner)
4960	Nov10	0445	VOA, via Pinheira English reports, song - weak (AP-DNK)
4965	Nov16	1630	Voice of Hope, Africa, , bättre sedan jag väl kommit på att det var tv/dekodern som lade ut störningsmatta... (HeP)
4985	Nov14	2120	Radio Brasil Central, Goiania, "A Voz do Brasil". (Méndez)
5005	Nov18	0548	Radio Nacional, Bata, pop and African songs, at 0557 Spanish, comments and more songs. Weak but clear today. All days on air in the early morning, but out of air in the evening at about 1800. Past years here, in Playa Blanca, in November, the best reception was at 1800 UTC, but now off air at this time. (Méndez)
5010	Nov16	1200	AIR Thiru. W and M annrcs in definite Hindi at 1156, mx for abt a min., then W and M annrcs again, and subcont. mx to at least 1200. Still there at around 1210, fairly strong w/simple end of EG Pop song and M and W annrcs, but gone at 1219 check. Looked like it was back at 1237 though. (Valko)
5020	Nov14	1218	SIBC (presumed). Decent level carrier (dead air, with no audio), during this extend transmission. A shame they didn't carry the Wantok FM audio feed, seeing as the transmitter was on anyway! Hiroyuki Komatsubara, in Japan, at 1300, noted the same carrier (dead air) (Ron Howard, San Francisco, at Ocean Beach, CA, USA)
5020	Nov17	0700	SIBC, Honiara, comments in English, pop songs, more comments. Weak. (Méndez)
5020	Nov18	1204	SIBC (presumed), 1204 & 1340+. Decent level carrier (dead air, with no audio), during this extend transmission (Ron Howard, San Francisco, at Ocean Beach, CA, USA)
5025	Nov17	0325	R Rebelde, Bauta, Spanish conversation (AP-DNK)
5025	Nov15	0244	Radio Rebelde in Spanish with talk about José Martí - Fair with fading. (Coady-ON)
5040.01	Nov17	0330	R Habana Cuba, Bauta Spanish talk, ID (AP-DNK)
5045	Nov13	1133	Ozy Radio, heard with the strongest signal ever noted here, but unfortunately on a day when there was very heavy OTH radar; 1133 & 1255. Without the OTH radar, believe the news would have been fairly readable, as the Ozy signal was that strong (Ron Howard, San Francisco, at Ocean Beach, CA, USA)
5250H	Nov15	1838	WLYC, Williamsport, PA Harmonic 5X1050. "The Herd" sports pgm and network ads. "River Valley Internet" lcl ad. Fox Sports lcl sports nx w/ment of Nittany Lions, back to the pgm. Good signal on peaks. Couldn't raise the fundamental oddly enough. Obviously 1050 WLYC from Williamsport which is a Fox station and has a sports format. Not to mention the fact "River Valley Internet" is in Williamsport. (Valko)
5850	Nov16	0030	USA Radio Slovakia International (via WRMI) at 0030 // 11580 with "Slovakia Today" and Gavin Shoebridge with news to 0034 and Katerina Richterova with local pop music and features - Very Good. (Coady-ON)
5875	Nov11	*0058	BBC, Tashkent, Uzbekistan, Hindi, start BC, good (Bernardini)
5885	Nov13	1845	Radio Free Asia, Tinian, Korean, talks, very good (Bernardini)
5910	Nov15	0251	RRI at 0251 in Romanian with male vocals and a woman interviewing a man and off as scheduled at 0257 - Fair. (Coady-ON)
5915	Nov11	0015	Myanmar Radio, Naypitaw, songs, talks, weak (Bernardini)
5920	Nov13	1203	Voice of Freedom. Almost fair, even with the usual light North Korea jamming (Ron Howard, San Francisco, at Ocean Beach, CA, USA)
5920	Nov16	1121	V.O. Freedom. Way too weak and too much 5925 CNR slop QRM at this time. 1214 Asian Pop ballad, then soft KR tk by W to 1216, and into Bluesy song. Easy MOR mx at 1238 re-check and soft-spoken W returned at 1241. Fady then. (Valko)
5939.79	Nov11	0021	Rádio Voz Missionária, Camboriu, Brazil, songs, talks, weak/fair (Bernardini)
5939.8	Nov18	0045	Voz Missionaria, Brasilien, Voz Missionaria, Brasilien, amerikanska gospels fram till heltimme. Efter 01 körs A Voz do Brazil igång. Gick bättre dagen efter, den 18e, men med tristare program. (HeP)
5940	Nov15	1946	R. Deegaanka Soomaalida Found w/HoA mx at 1946. Nothing but mx to ToH. Weak and fady but no doubt them. Blasted out by R. Algerienne s/on at 2000 while they were still playing mx. (Valko)
5940	Nov13	1900	Radio Deegaanka Soomaalida, Ethiopia, id, reports, weak (Bernardini)

5950	Nov17	0335	Voice of the Tigray Revolution, Addis Ababa. Tigrinya conversation with flute interludes (AP-DNK)
5950	Nov15	0318	Voice of Tigray Revolution, Mekele, Ethiopia, HoA music, fair (Bernardini)
5952.4	Nov17	0120	"Radio Pio XII, Bolivia, med fin signal på USB, sydligare BOG; härlig blandning av spanska och quechua i nån sorts pjäs. Id 0131: ""Radio Pio XII... para toda Bolivia, promoviendo la democracia." (HeP)
5952.4	Nov19	0003	Pio XII, Siglo Veinte, " atención...radio...Pio ? " decent signal till 0030. (Wilkner)
5952.46	Nov11	0025	Radio Pio XII, Bolivia, talks, weak (Bernardini)
5952.5	Nov17	2228	Radio Pio XII, Siglo, comments, best on LSB. (Méndez)
5960	Nov15	0258	NHK World Radio Japan at 0258 in Japanese with IS to opening music at 0300 and a man with talk – Good. (Coady-ON)
5960	Nov15	2316	Voice of Turkey at 2316 with a man with a commentary on Turkey's economy and into "The Cultural Agenda" then "The Question of the Month" at 2325 – Fair with fading. (Coady-ON)
5985	Nov13	1212	Myanmar Radio. English language lesson program "Say It In English" starts and ends with same theme music; today Tom's Aunt Jennifer and Kate go to the cinema to see "Monsters From Outer Space"; Aunt Jennifer takes the wrong bus and calls Tom to come and pick her up; the Monday and Wednesday tales continue and are fairly readable (Ron Howard, San Francisco, at Ocean Beach, CA, USA)
5985	Nov16	0110	Myanmar Radio, Yangon, slow talks, weak (Bernardini)
5990	Nov16	1058	Qinghai PBS Chinese Pop mx at 1058. 1100 2+1 higher pitched time ticks, then 2 canned anmnts both by W w/mx bed. Ment of Qinghai. Another canned anmnt by M and W almost sounding like EG over mx at 1101, then live M and W anncr in CH. Not particularly good, and slop QRM from both sides. (Valko)
5990	Nov11	0125	AIR, Delhi-Khampur, India, songs, good //7380 (Bernardini)
5995	Nov13	0704	Radio Mali, Bamako, French, news about Mali, Africa and the World. (Méndez)
6000	Nov15	0248	RHC at 0248 with a man and woman with talk about music education featuring Central American singers – Fair signal but over driven audio. (Coady-ON)
6010	Nov16	0720	Radio Inconfidencia, Bello Horizonte, comments, id. "Inconfidencia". (Méndez)
6010.05	Nov11	0031	Voz de tu Conciencia, Colombia, talks, poor (Bernardini)
6020	Nov18	1241	Voice of Vietnam, program 4 (ethnic minority languages service), via Dac Lac, 1241+. Non-stop repetitive indigenous chanting; in vernacular. VOV4 website (Google translation) <a href="http://goo.gl/j9p6e4">http://goo.gl/j9p6e4</a> . Reception stronger than normal. Dac Lac province is located in the Central Highlands and has many indigenous people there who are not ethnically Vietnamese. So it would seem that NBC Bougainville has for a long time now discontinued the use of this frequency. I last heard them here at 0642*, back on June 3, 2016. Don't recall seeing any reported receptions of NBC after June, 2016, on 6020? (Ron Howard, San Francisco, at Ocean Beach, CA, USA)
6030	Nov17	0340	R Oromiya, Adama, via Geja Jewe Oromo talk Sideband splashes (AP-DNK)
6035	Nov13	1130	PBS Yunnan (Voice of Shangri-la). Nice English & Chinese ID - "S W liu(6) ling(0) san(3) wu(5). Yunnan Radio and Television International, the Voice Shangri-la"; 1201*. No BBS/Bhutan here today. (Ron Howard, San Francisco, at Ocean Beach, CA, USA)
6035	Nov11	0130	Bhutan BS, Thimphu, talks like reports, weak (better 16/11) (Bernardini)
6040	Nov15	1920	V.O. the Islamic Rep. of Iran Usual soft instru. mx at good lvl at 1920, then opening ID anmnt by M w/weak mod. at 1923:50, then into AR mx at 1925. (Valko)
6040.69	Nov11	0038	Radio Evangelizar, Curitiba, Brazil, religious, weak/fair (Bernardini)
6040.7	Nov16	2106	Radio Evangelizar, "A Voz do Brasil". (Méndez)
6050	Nov17	0632	ELWA Radio, Monrovia, English, religious comments, "This is Back to the Bible". (Méndez)
6059.8	Nov14	0650	Super Radio Deus e Armor, Curitiba, religious comments. (Méndez)
6070.0	Nov2	2217	CFRB via CFRX, Toronto ON. E, advs., anns. Adj. QRM. 34332 (CGS)
6070	Nov7	0008	CFRX Toronto, nx and cmntry, poor signal. (XM)
6080.0	Nov6	2208	R.Marumby, Curitiba PR. Nx. Co-ch. QRM. 34332 (CGS)
6080	Nov15	0319	VOA at 0319 with a "Daybreak Africa" roundtable discussion on Zimbabwe between two men and two women – Poor to Fair. (Coady-ON)
6089.9	Nov7	2221	R.Nigeria, Kaduna.Vn, tks. Co-ch. QRM. 54444 (CGS)
6090	Nov16	0055	CNR 2 China Business Radio, Ge'ermu/Golmud, talks, weak // 7220 (Bernardini)
6090.02	Nov13	2015	Voice of Amhara State, Geja Jewe Anharic ann, Horn of Africa songs (AP-DNK)
6110.00	Nov17	0345	R Fana, Addis Ababa Amharic ann, nice Horn of Africa songs - strong signal. Oromiffa ann, local pop music. From *2030 QRM from 6115 RCI in French (AP-DNK)
6110	Nov15	0303	Radio Fana, Ethiopia, songs, fair/good (Bernardini)
6115	Nov17	-1741*	Radio Congo, Brazzaville, French, comments, pop and African songs. Transmission cut off abruptly at 1741. (Méndez)
6120	Nov11	0108	PBS Xinjiang, Urumqi, Cina, Uighur, talks, fair //7205 (Bernardini)
6130	Nov16	0103	RRI at 0107 with a man with ID and contest details – Fair to Good Nov 16 (Coady-ON)
6130	Nov13	1905	TWR, Swaziland, start bc in Portuguese, fair (Bernardini)

6134.77	Nov19	0002	Radio Santa Cruz, om en español, good signal, brief music. (Wilkner)
6134.8	Nov2	2212	R.Santa Cruz, St. <sup>a</sup> Cruz de la Sierra. Cast, tks, infos, anns., songs. Adj. QRM. 34332 (CGS)
6134.8	Nov17	2224	Radio Santa Cruz, Santa Cruz de la Sierra, comments, id. "Radio Santa Cruz". Best on LSB. (Méndez)
6134.83	Nov11	0042	Radio Santa Cruz, Bolivia, talks, weak/fair (Bernardini)
6155	Nov16	1355	KNLS/CNR2. Both in CH (KNLS has a couple minute break in transmission :57-59) with KNLS' IS/ID/CH service website ( <a href="http://www.smzg.org">www.smzg.org</a> ) mashing CNR2. (Dan Sheedy)
6155	Nov17	1243	CNR2/China Business Radio. Finally heard the program ID in English, after looking for it for many weeks; "Ladies and gentlemen, Haiyang live show"; given during the comedy/variety program in Chinese, which program is often heard. Very pleased to find they still use this ID (Ron Howard, San Francisco, at Ocean Beach, CA, USA)
6155	Nov13	1856	Denge Kurdistan, Gavarr, Armenia, talks, fair/good (Bernardini)
6173.87	Nov16	1038	R. Tawantinzuyo Sounded like nx pgm by M 1038, then ads including a prob. Promo for Futbol w/M screaming a very long apparent "goal" and mentioning Puno at 1040. More ads. Back to nx w/M at 1045. Weak and too much adjacent QRM. (Valko)
6185	Nov15	0337	Radio Educacion, Mexico, Mexican music, weak/fair (Bernardini)
6190	Nov5	0235	La Voz Alegre, Mahajanga, Madagascar, Spanish, id, songs, good (Bernardini)
6205.0	Nov15	2136	Laser Hot Hits - pir. E, pops, tks, ref. to R.Caroline. 35343 (CG)
6250.0	Nov1	2203	Echo Of Hope (cland.), Nowon-gu. Kor to KRE, tks. Jammed. // 3985. 33432 CG
6294.98			Johnny Tobacco (or whatever name he's using these days) Surprised to find him on at 2116 while moving down to checked 6205 LHH. Sounded like an easy Dutch CW song. 2119 deadair and back to another slow song by same artist but in EG. Went off at 2124:04 and end of song and w/out anmnt. (Valko 15 Nov.)
6295.0	Nov5	1510	Reflections Europe - pir. E, rlg. propag. pxs. // 12255. 25332 (CGS)
6310	Nov8	1538*	V24 [S. Korean #s station]. KR # groups in the clear..sked *1530-40a* on 6310 the 1st, 3rd, & 8th of the month & thanks to the fine DXers @ the Radio.Chobi site for the info. (Dan Sheedy)
7120	Nov17	0350	R Hargeisa, Hargeisa, Somaliland Somali reports, Horn of Africa Flute (AP-DNK)
7120	Nov16	1306	R. Hargeisa Weak w/tlk by M at 1306. 1306:50 canned anmnt by W w/AR mx much more audible. 1308 SP SSB QRM. Getting better W/AR mx at 1218 as the sun was rising higher. Nice "This is R. Hargeisa" at 1320:10. Huge Ham CW signal on 7123 QRM. Could tell it was EG nx by same M at 1323. Sounded like another ment of R. Hargeisa at 1325:47. Drum solo briefly at 1325 then, and same M. M anncr much weaker by 1344 check. Still barely audible at 1354 amid the Ham QRM. (Valko)
7140	Nov15	1831	V.O. Broad Masses of Eritrea. Same patriotic song as hrd on 7181.55. Weak signal but it's definitely still there. Much much weaker than it used to be. (Valko)
7181.5	Nov18	1720	Voice of Broad Masses of Eritrea, Eritrea, bra mottagning, men obegripligt program; telefonsamtal i en halvtimme, sedan lite efter musik 1805. Oklart om det gavs id...Men det kom före nationalsången 1830, och s/off. (HeP)
7181.55	Nov15	1830	V.O. Broad Masses of Eritrea Getting blasted by Hams on both sides but there and audible. M anncr w/pres. sign off anmnts at 1830, then usual choral patriotic song at 1831. (Valko)
7205	Nov10	0505	R Omdurman, Al-Aitahab Arabic talk (AP-DNK)
7236	Nov16	1328	R.Ethiopia. Found a carrier here at 1328 barely visible through the massive Ham QRM. Certainly sounded like some mx at 1331-1332. Varying up to 7235.99 and 7236.03, so obviously Ethiopia. Didn't stick with it. Already visible in the display at 1258 the next day. Went off later at 1703. (Valko)
7254.94	Nov15	2050	V.O. Nigeria End of Pop/Dance song at 2050 and W anncr in pres. Hausa w/ID and tlk w/ments of Nigeria and "NDIC Lagos". Absolutely massive signal and obviously free of the Hams that were and always QRM earlier. (Valko)
7330	Nov15	0303	World Christian Broadcasting (KNLS) at 0303 in Spanish with lively female vocals with Andean pipes accompaniment and a man with talk at 0306 – Fair. (Coady-ON)
7355.0	Nov4	1307	R.NZi, Rangitaiki. E, nx, ..., songs. 1307-1545. Improving. Inceas. adj. QRM later. Rtd. 44444 at 1500. 15331 (CGS)
7355.0	Nov12	1321	R.NZi, Rangitaiki. E, tks. QRM de IRN. 24331 (CG)
7355	Nov15	1400	KNLS/RNZI. Aaiigghh! Nasty mix here with RNZI usually atop, but not today with KNLS beating them soundly. (Dan Sheedy)
7410	Nov16	1330	Shiokaze Seabreeze Barely able to hear the soft instru. mx bed at the start of the EG lang s/on anmnt at 1330 under huge CRI. Checked again at 1354 but hopeless. (Valko)
7420	Nov5	0220	AIR Hyderabad, India, slow songs, talks, id, weak/fair (Bernardini)
7500	Nov15	2045	North Korea Reform R. (via Tashkent) (tent.) Weak signal here at 2045 and threshold audio. Some SSB QRM. Wiped out by 7490 WBCQ after 2100. (Valko)
7550	Nov15	1943	AIR Bengaluru. Nice signal w/subcont. mx, 1943 end of mx and EG ID and website promo, then closing anmnt w/sked. Into Hindi pgming at 1945. (Valko)
7555.69v	Nov17	1206	AIR via Delhi-Kingsway, off frequency. 1206, Nov 17. Carrier already on; 1213 AIR IS; weak (Ron Howard, San Francisco, at Ocean Beach, CA, USA)

7555.73	Nov16	1209	AIR Delhi. vcl only singing, then W annr in lang. Decent strength but very low audio lvl and slop QRM from huge 7570 WRMI. (Valko 16 Nov.)
7625	Nov16	1229	V.O. the Wilderness (via Tashkent) 1229 early s/on w/W tlk, then wind blowing SFX, trumpet fanfare, and soft opening mx. 1333 tlk by W in KR over mx, mx up briefly at 1335, then cont. tlk. Into soft vcl song by W at 1335. Actually not too bad. Same W returned at end of the song at 1340. Still in at 1350 w/more tlk by W host over soft instru. mx. (Valko.)
8989.0	Nov3	2224	El Pescador Predicador, site? Rlgs. propag. USB tx. Occ. QRM de 8990usb. 35332 (CGS)
9100	Nov6	1400	Echo of Hope, South Korea to Nord, Korean talks, fair (Bernardini)
9345	Nov6	1403	FEBC, Iba, Philippines, talks Chinese, Utility QRM (Bernardini)
9395	Nov16	0103	WRMI at 0103 with oldies music and a WRMI ID – Fair to Good. (Coady-ON) – This was supposed to be RAE Argentina to the World in English.
9400	Nov11	1505	KBC (Kostinbrod). Surprised to find KBC mostly readable here with Eric's "Giant Jukebox"-- some very nice tunes [Commander Cody, Bill Haley, Reel Big Fish] & the programme was dedicated to the memory of KBC's "Fart Doctor", Ken Wood. Received a f/d eQSL in 1 day for this broadcast..thanks Uncle Eric! (Dan Sheedy)
9410	Nov10	*1500-	BBC (Kranji). 1526-31 12 Nov. Opening in Urdu w/ generic BBC ID into world news (Pres. Trump's Asian visit)..on the 12th, caught the end of sports news (cricket, etc.) followed by "BBC Urdu Service he". (Dan Sheedy)
9445	Nov6	1409	KSDA AWR, Agat, Guam. Chinese talks, fair (Bernardini)
9470	Nov16	1201	Free North Korea (via Tashkent) Just missed s/on. Was recording the s/on of the JP pgm of 9524.96 V.O. Indonesia and didn't realize I had this as well. W annr in KR at 1201. Not very strong and had an echo at this time. Much better at the end of the broadcast at 1256 w/end of KR tlk by W, somber vcl song until audio suddenly cut off at 1259:24 and signal gone abt 25 sec. later. (Valko)
9510	Nov10	-1429*	BBC (Kranji). Heard the closing of the Hindi programme with BBC web info & "namas-kar"..Vatican Radio *1430-1530* in Hindi, Tamil, Malayalam via Tinang opens with tone just before BBC signs off. (Dan Sheedy)
9515.0	Nov6	1948	R.Marumby, Curitiba PR. Rlgs. propag., fqs. ann. prior to 2000, advs. Co-ch. QRM de 2 stns, blkcd. at 2000. 34432 (CGS)
9515	Nov17	2118	Radio Marumby, Curitiba, "A Voz do Brasil". (Méndez)
9524.94	Nov15	1928	V.O. Indonesia. W in EG over mx. Weak mod. made it difficult w/few words readable. 1930 mx lvl pretty decent. 1931 couple ments of V.O. Indonesia by W. Just missed recording a nice clear ID by W at 1952 before Pop song. Getting useable audio on this isn't very common, so it's nice to ID. (Valko)
9524.96	Nov16	1300	V.O.I. End of JP pgm, then in EG at 1300 w/fanfare and canned ID by M and W over mx, then freqs and webstream by W, live W w/pgm rundown, and into the nx. Nice to get some readable audio on this for a change. (Valko)
9525	Nov6	1412	Voice of Indonesia, Jakarta, reports in Indonesian, fair (Bernardini)
9550.0	Nov6	1940	R.Boa Vontade, Pt.º Alegre RS. Rlgs. propag. Adj. QRM. // 11895.1. 33441 (CGS)
9550	Nov13	2145	Radio Boa Vontade, Porto Alegre, "A Voz do Brasil". (Méndez)
9564.9	Nov14	0737	Super Radio Deus e Armor, Curitiba, religious comments, "Igeja Pentecostal Deus e Armor". (Méndez)
9600	Nov15		V.O. the People of Somaliland Strong signal w/usual mx and opening ID anmnt by M. (Valko)
9630.0	Nov3	1923	R.Aparecida, Aparecida SP. Mx, etc., in px Ponto de Encontro. Adj. QRM. 34433 (CGS)
9635.0	Nov8	1205	R. Mali, Kati. F, local pops. Audio level variable between vy. weak & fair. 45444 (CGS)
9635.8	Nov3	1113	R. Voice Of Vietnam, Son Tay. Vietn, tks, mx. 1113-1203. Deteriorating. QRM de CHN (?) after 1130. 25332 (CGS)
9650.0	Nov1	2146	R. Guinée, Sonfonia. F, tks, mx, VHF-FM fqs ann. , nx at 2200. 35422 (CG)
9650.0	Nov3	-1758*	SAUK/R. Sonder Grense, Meyerton. 1705-1758*. Afrkns, tks, anns. , advs. , mx, short stories, tks, pops. Abrupt closure. 45433 (CGS)
9650.0	Nov8	1210	R. Guinée, Sonfonia. Vn, Afr. pops. 55444 (CGS)
9650	Nov15	1859	R. Guinee Beautiful signal at 1859 w/lcl vcl mx and a nice solo on Xylophone or similar instru. 1900 canned ID anmnt by M w/sev. IDs. 1902 pgm intro by W w/ment of R. Guinee, then pgm. (Valko)
9650	Nov17	1625	Radio Guinée, Guinea, med ID kl 1626: "vous écoutez Radio Guinée", sen nyheter. (HeP)
9664.0	Nov5	1126	R. R.Voz Missionária, Camboriú SC. Rlgs. propag. , songs. F/out. 15341 (CGS)
9666.3	Nov2	1848	R. Voz Missionária. Anns. , nx, rlgs. propag. Co-ch. QRM. 34443 (CGS)
9664.7	Nov13	2217	R.Voz Missionária. Rlgs. propag. 35332 (CG)
9664.8	Nov14	2133	Voz Mission aria, Camboriú, "A Voz do Brasil". (Méndez)
9664.9	Nov11	1942	R.Voz Missionária, Camboriú SC. Rlgs. propag., anns. 35332 CG
9674.9	Nov4	2207	R. Canção Nova, Cachoeira Paulista SP. Rlgs. activities nx px Comunicando. Adj. QRM. Not hrd. on 02 or 03/11. 34433 (CGS)
9674.9	Nov14	2130	Radio Canção Nova, Cachoeira Paulista, A Voz do Brasil. (Méndez)
9675.0	Nov5	1125	R. Canção Nova. Tks. F/out15341 (CGS)

9725.4	Nov4	2209	R. Evangelizar, Curitiba PR. Infos, anns. , rlg. propag. px O Poder da Oração. 35433 (CGS)
9725.4	Nov6	1050	R. Evangelizar. Tks. 1050-1145 F/out15331 (CGS)
9725.4	Nov14	2132	Radio Evangelizar, Curitiba, "A Voz do Brasil". (Méndez)
9725.41	Nov9	0012	Radio Evangelizar, Curitiba, Brazil, phone talks, fair (Bernardini)
9745	Nov15	2030	R. Bahrain There at 2030 once the offending co-channel QRM stn left. Much better and fairly decent, nice on brief peaks at 2105 w/usual AR Pop mx. 2111:55 short canned jingle by W between songs but didn't sound like an ID. (Valko)
9745	Nov16	1256	TWR (via Yerevan) Found w/IS at 1256. 1300 M w/ID and sked for 9410 (every Sat. at 1300) ending w/"God bless" seemingly indicating it was a closing ID anmnt. Into EG inspirational message and then rel. Pop mx. Fairly good. (Valko)
9765	Nov15	1050	RNZI at 1050 with a man playing jazz music to 1057 and a woman with frequency closing announcements – Fair to Good. (Coady-ON)
9819.1	Nov3	1925	R. 9 de Julho, São Paulo SP. Mass. Adj. QRM. 33432 (CGS)
9835.0	Nov8	1208	Sarawak FM via RTM, Kajang. Tks, songs. F/out. 25432 (CGS)
9835	Nov16	1226	RTM-Sarawak FM Abt best ever rcptn w/M doing nx at 1226, promo at 1229, then into Asian rom. ballad by M and W vclists, then 2 women DJs in discussion at 1234, ment of Sarawak. Surprised at the strength. (Valko)
9839.8	Nov18	1139	// 12019.2 VoV. In English; ending the news with headlines; both almost fair (Ron Howard, San Francisco, at Ocean Beach, CA, USA)
9865.0	Nov6	1307	AIR, Bangalore. Songs, few tks, Indian pops. 35433 (CGS)
11513	Nov16	1222	V.O. Tibet (via Dushanbe, Tad.) Found here w/tlk by M in CH at 1222. Fair w/propagational echo. (Valko)
11580	Nov15	2331	Radio Ukraine International (via WRMI) at 2331 with a woman with news then a man with "Ukrainian Perspective" at 2335 – Fair to Good. (Coady-ON)
11580	Nov6	1430	Radio Argentina al Mundo, via Okeechobee USA, Spanish, talks, fair (Bernardini)
11603	Nov16	1242	V.O. Tibet (via Dushanbe, Tad.) Found M tlk in CH here at 1242, mx briefly then diff. M at 1244-1248, then W anncr to at least 1255. Like 11513 this had a slight echo as well. (Valko)
11610.0	Nov8	-1258*	R. NZi, Rangitaiki. 1215-1258*. E, rpt. by story writer, debate on wool, oldies, px ann. , fq change ann. , IS. 45444 (CGS)
11610	Nov14	*1058-	R New Zealand International, Rangitaiki on new frequency Bellbird interval signal, English news, comments, ID: "You are listening to RNZ International" (AP-DNK)
11610	Nov15	1058	RNZI at 1058 with IS to time pips at 1100 and a man with "Pacific and regional news from Radio New Zealand" - Fair to Good. (Coady-ON)
11627	Nov16	1313	V.O. Tibet (via Dushanbe, Tad.) Tlk by M and W in CH at 1313 and mx, then usual theme mx and ID anmnt by M. Best of the 3 freqs and none appeared to be jammed. (Valko)
11730	Nov6	1434	Radio Veritas Asia, Paluig, Philippines, Asian slow songs, good (Bernardini)
11735.0	Nov3	1930	R. Transmundial, St. <sup>a</sup> M. <sup>a</sup> RS. Songs in rlg. propag. px. 45444 (CGS)
11735.0	Nov5	1500	Zanzibar BC, Dole. Swah, nx. QRM de B. 34433 (CGS)
11780	Nov17		Rádio Nacional da Amazonia is back on 11780 kHz! (Rudolf Grimm São Bernardo SP, Brazil via A-DX)
11815.0	Nov4	1115	R. Brasil Central, Goiânia GO. 1115-1310, . Mx px, sung fqs anns on the hr. , mx dedications, songs. Better at 1300. 25432 (CGS)
11815.0	Nov6	1931	R. Brasil Central. Px Brasil Sertanejo. Adj. QRM. 34443 (CGS)
11815	Nov14	2135	Radio Brasil Central, Goiania, "A Voz do Brasil". .(Méndez)
11854.9	Nov4	1117	R. Aparecida. Mass, songs, tks. 1117-1305. Deteriorating, increas. adj. QRM. 25432 (CGS)
11854.9	Nov6	1932	R. Aparecida. Anns. , advs. , rlg. nx in px Ponto de Encontro. 35443 (CGS)
11860	Nov5	0931	Rep. of Yemen Radio, via Saudi Arabia, songs, Arabic, fair (Bernardini)
11885	Nov5	0205	Xinjiang RGD Uighur, Urumqi, China talks, fair //7275 good (Bernardini)
11895.1	Nov6	1934	R. Boa Vontade, Pt. ° Alegre RS. Rlg. propag. Adj. QRM. 24432 (CGS)
11895.2	Nov5	1223	R. Boa Vontade. Tks. 15331 (CGS)
11905	Nov5	0210	Sri Lanka BC, Trincomalee, songs, fair/good (Bernardini)
11934.9	Nov6	1936	R. Evangelizar, Curitiba PR. Adv. , px Experiência de Deus. Adj. QRM. 33442 (CGS)
12035.0	Nov8	-1058*	Voice Of Mongolia, Khonkhor. Jap (p), tks. 15331 (CGS)
12150	Nov16	1130	V.O. Khmer M'Chas Srok (via Tashkent) (pres.) Signal at 1130 but way too weak. Finally audio by 1147 w/traditional vcl mx, then M anncr and what sounded like a phoned-in report by M w/horrible audio at 1152. Gave up at 1154. (Valko)
12255.0	Nov5	1508	Reflections Europe - pir. E, rlg. propag. pxs. // 6295. 25342 (CGS)
13810	Nov6	1438	Radio Tamazuj, via Madagascar pres, Arabic, ids, reports about Sudan, fair (Bernardini)
14230U	Nov16	1346	XE3CIA (Tuxtla, Chiapas) SSTV CQ picture at 1346 amid others at the same time. (Valko)
15140	Nov6	1443	Sultanate Oman Radio, songs, English, id Oman FM, good (Bernardini)
15190	Nov14	2136	Radio Inconfidência, Belo Horizonte, "A Voz do Brasil". Méndez
15190.1	Nov1	2209	R. Inconfidência, Belo Horizonte MG. Tks. 15321 (CG)
15190.1	Nov3	1145	R. Inconfidência. 1145-1338. Px Em Boa Companhia, mx, nx at 1156, . . . , f/ball px. 35343 (CGS)

15190.1 Nov7 2224 R. Inconfidência. F/ball px. 25432 (CGS)  
 15476 Nov17 \*1800- LRA 36, Radio Nacional Arcángel San Gabriel, Base Esperanza, \*1800-1812 and 2045-2102\*, only carrier detected at 1800 and at 2045 carrier and some Latin American songs audibles on USB. Extremely weak. (Méndez)  
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 Not a hint of a signal from 15476 Antarctica. (Valko 15 Nov.)

*Only few observation in short, two remote SDR were open tonight for remote access in South Korea and Cambodian/Thai border location in SoEaAsia:*

3915 Two strong BBCWS En Kranji site outlets at 2300 UT, 3915 kHz S=9+25dB, 5890 kHz late request in HFCC #16532. Again towards Thailand, China and SoEaAS 250 kW 13degr S=9+35dB powerhouse, after closure of BBC relay in northern Thailand. Both outlets proper 11 kHz wideband block, superb morning service to all SoEaAsia.  
 4749.993 like CNR1 shows Aoki list, on Nov 8 at 2245 UT Chinese language spoken from Hailar site. ade-out signal during growing daylight path from Hailar location.  
 5830 Korean heavy jamming heard around 2240 UT during daylight path Korea to SoEaAS.  
 6059.9905 Signal varied some 5 - 6 Hertz up and down. Chinese txion from SCBS2 Chengdu, in Yui language though acc list. At 2315 UT on Nov 8, S=9+5dB on remote SoEaAS sdr unit. Scheduled in Aoki Nagoya list as 2155-0135, and 1000-1515 UT.

*When I checked in South Korea, Hiroshima / Tokyo, and Brisbane units to listen UNID 6087v kHz small domestic station, noted also:*

5044.9955 Ozy Radio, Mount Razorback - AUS, S=9+10dB signal heard in remote unit at Brisbane, Queensland at 10.30 UT on Nov 14.  
 6090 NHK Yamata Korean nominal 6090 kHz at 1100 and 1200 UT, S=9+30dB in Tokyo remote SDR installation, but nearby small domestic station puzzled me: exact 6087.497 kHz heard at 1120 UT and also 1250 UT. Is that an 'intelligent' jamming of the Great Leader Kim Jong Il regime from Pyongyang ? Any help appreciated. 73 wolfy

*Nov 15 morning, S=6-7 here in southern Germany.*

4885.020 5 kW ZYG362 R. Clube do Para, Belem PA, S=8 at 0634 UT, music/singer px nice ! The only Brazilian in 60 mb at this hour.  
 5939.771 (0,5 kW) Radio Voz Missionaria, Camboriu SC was heard this Nov 15 morning, S=6-7 here in southern Germany. Compared to LIVESTREAM in web on [www.gideoes.com.br](http://www.gideoes.com.br) shortwave was 26 seconds 'faster', very low fq this morning 0642 UT Nov 15 at S=6-7 fair signal level.  
 6040.691 Radio Evangelizar, Curitiba PR, at 0653 UT Nov 15, S=5 or -93dBm strength.  
 6049.989 (Tentatively) ELWA Monrovia Liberia, much tiny poor at S=4 or -98dBm at 0655 UT, couldn't trace much English spoken word fragments ... also string on screen visible on 4760.0 kHz S=3 or -104dBm tiny.  
 6089.844 still after grayline fade-out at 0710 UT on Nov 15 the string of FRCN Radio Nigeria Kaduna was visible in Perseus screen.  
 7234.744 .744 - 820 kHz still wandered much upwards steady alot, 0659 ... 0720 UT, unstable equipment in Gedja, presumably some Ethiopian program towards Somalia. S=3-4 or -110dBm poor and tiny.

(wb df5sx, wwdxc BC-DX TopNews Nov 15)

### 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 Dave Valko, Dunlo, PA, USA Mark Coady, Selwyn, Ontario	(CG) Carlos Gonçalves, Lissabon, Portugal (CGS) Carlos Gonçalves, SW coast, Portugal Giampiero Bernardini, Milan, Italy Robert Wilkner, Pompano Beach, Florida Dan Sheedy, Moonlight Beach, CA HeP, Hermod Pedersen, Malmö, Sweden Rudolf Grimm São Bernardo SP, Brazil XM - Cedar Key - Florida
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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.** Craig Allen (owner and operator of Ozy Radio on 5045 kHz.) posted the following on WRTH Facebook page, regarding the news story of more SW stations wanted in PNG: "Maybe they can lease my 4835kHz shortwave licence off me I will put it at Boigu Island" [Queensland, Australia - Ron]

Boigu Island is less than 5 miles away from PNG. (Ron, San Francisco via DXLD)

**BIAFRA [non].** 11530, Nov 18 at 1857, WRMI IS & ID loop, S9+10 to S8 (while 11580 WRMIBS is S9-S7). 1900 tune and YL opening Radio Biafra Broadcasting from London, shortly the 3-frequency schedule lacking 9580 which the OM sometimes mentions for this transmission. I check 9580 too and only a JJBA carrier; no more time to listen today. I'm surprised that apparently no one in Europe has checked for RBBFL on 9580, or whatever may really be occupying it at this hour.

Richard Langley, NB, says: ``Looking at the WRMI transmitter/antenna-field-layout, transmitter #7 and transmitter #10 can connect to the 87° Africa beam double rumboid [sic]. So, one of these combinations is likely being used. And I guess it's supplying a decent signal off the back lobe for stateside listeners to hear it. Although they claim they are broadcasting from London, the text message number they give is a Nigerian one: 234 810 617 7870.``

And Wolfgang Büschel, Nov 18: ``Re 11530 kHz RMI Okeechobee TX#4 relay, old fashioned horizontal rhombic antenna in use, 'small 87 degrees azimuth' angle though, JBA on threshold in western Europe, only S=2 or -108dBm in the poor. S=4 -98dBm JBA threshold at best in Grenoble France unit. S=5 tiny poor signal in remote Detroit MI.

RMI Florida horizontal rhombic masts visible at G.C. 27°27'19.41"N 80°55'40.44"W in Google Maps visible see <<https://goo.gl/maps/qkMerk7h4TA2>>

In western Europe 7240 kHz was S=9+10 in Liverpool, S=9+15dB in Belgium, Bavaria Germany, Grenoble France. S=8 signal at best in NJ-US east coast, but poor at S=6 in Detroit Michigan SDR unit`` (Glenn Hauser, OK, DX LISTENING DIGEST)

### CUBA. Info about B 17 RHC Schedule

Dear amigo Wolfie,

We will be starting to use the new B17 schedule effective November > 14/15 UTC days.

Saw your use of the remote SDR receivers and how well they pickup the back of the curtain array signals... Take a look at the schedule I sent to you recently and you will then see that some of the signals heard by the SDR receivers in North America are coming from minute back lobes radiated by the HR 4, 4, 0,8 curtain arrays....

Also some of our stations use simple dipole antennas to broadcast within a 1000 to 2000 km range omnidirectional 73 and DX, Arnie Coro, CO2KK

(FYI, 73 wb df5sx)

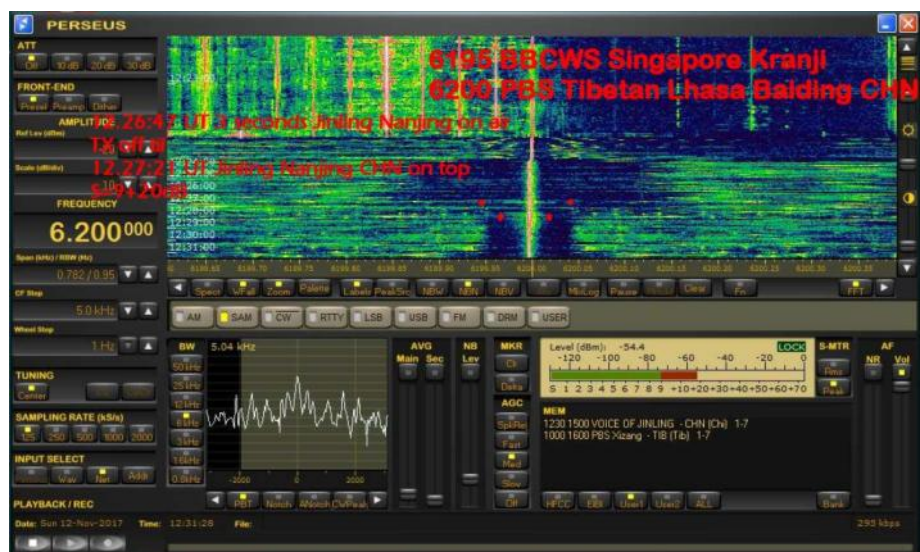
**CHINA** Today Sunday Nov 12 noted on Japan remote SDR: noted S=8 signal from tune-in 1210 UT from PBS Lhasa Tibet, hefty splatter of BBCWS Kranji Singapore signal on adjacent 6195 kHz.

At 12:26:47 UT - 12:26:58 UT Nanjing signal came on air for 11 seconds only, switched OFF again for 23 seconds left Lhasa signal aloun on air.

At 12:27:21 UT Nanjing signal came on air for continous bcast. S=9+20dB in Hiroshima Japan.

Both Lhasa and Nanjing signals marked with red points on screenshot below.

(vy 73 wolfie df5sx)



## GERMANY. SHORTWAVESERVICE 10TH ANNIVERSARY SHOW 25 NOVEMBER

Dear shortwave friends, on this day, exact 10 years ago, we've got our first licence for legally broadcasting from Kall-Krekel. Since then we are on the air on 6005 kHz. What started as a little hobby project in 2007 is now a company with 5 transmitters on the air. Thanks to all who supported us during that time. We are proud to be the pioneers of privately run shortwave transmitters in Germany.

On November 25th we'll air a special birthday show. We would appreciate your comments on 10 years broadcasting from Kall-Krekel or greetings via Facebook, mail ([info@shortwaveservice.com](mailto:info@shortwaveservice.com)) or via phone: +49 2251 146085, either text or spoken word. Frequencies and times will be announced the next weeks.

Have a good reception and enjoy our programs.

Website: <http://www.shortwaveservice.com/index.php/de/>

Facebook: <https://www.facebook.com/Shortwaveservice/>

(shortwaveservice.com Facebook page, 5 November)

(Alan Pennington, Nov 8, BDXC-UK yg via DXLD)

## PAPUA. PNG Post-Courier, November 6, 2017

Minister for Communication, Information Technology and Energy Sam Basil wants all 22 provinces to have short wave frequency radio stations.

He said this during the Central Province assembly induction program last week Friday in Port Moresby.

"My role as the minister is to make sure that we go back to all the 22 provinces to make sure that we revive the radio stations," Mr Basil said.

He said most of the radio stations currently using frequency modulation (FM) face the problem of signal loose in the rural settings as it is only powered by repeater and could not be able to penetrate when it meets obstacles.

"This is to ensure that people are kept informed and in tuned with the government of the day," Mr Basil said.

He said to achieve this he will need the assistance of each local PMs of the 22 provinces.

"We will also require the support of the provincial government and administration for my department to roll out the program because I believe that the past decision made by previous government that transfers the provincial radio assets back to the provinces, the National Broadcasting Corporation and Department of Communication took the step back because there's no funding to make sure we maintain those asset.

"I want to go short wave and we want to bring back to all the provinces capital in Papua New Guinea through National Broadcasting Corporation so that people in the mountains can have excess to communication," Mr Basil said.

<http://postcourier.com.pg/basil-revive-radio-station/>

(Mike Terry via DXLD)

## Other radio news

### SWL / Media Programs in English, German & Spanish

October 29, 2017 – March 25, 2018 – V4 As of Nov 7th, 2017. See <https://www.wwdxc.de/swl.pdf>

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(Wolfgang Büschel)

### [SDR-Radio] Application for V3: Offset-DXing on Medium Wave "On the fly"

**Hi - have duly to admit that** only now I came across an application of V3 which can be used for medium wave DXing "on the fly".

As some of you may know, each assigned medium wave channel is populated by many station - nearly all of them with some unintentional offset of their carriers. While "File Analyzer" tool provides an excellent resolution of down to 0,023 Hz (hence separating even GPS-controlled networks plus adding some 50+ dB on sensitivity over listening bandwidth), now discovered how to do something similar "on the fly" during actual listening.

I wrote a six pager on that, with 12 screenshots. Also some notes of measuring signal strength and calculating SNR of speech and music had been added. See: [www.dk8ok.org](http://www.dk8ok.org)

(73 Nils, DK8OK via SDR-Radio)

<https://gruporadioescuchaargentino.wordpress.com/2017/11/11/radios-mineras-bolivianas-se-postulan-para-ser-patrimonio-de-la-humanidad/>

La Red Minera de Radio y Televisión se postulará a la lista del patrimonio cultural e inmaterial de la Organización de las Naciones Unidas para la Educación la Ciencia y la Cultura (Unesco) para preservar su modelo de comunicación alternativa que pronto cumplirá 70 años.

“Estamos postulando para que las radios mineras, al ser autogestionarias y no partidarias (...), sean patrimonio de la humanidad”, precisó el director de esta red, Alberto Ponce, quien además destacó el carácter único de estos medios de comunicación y su lugar en la historia del sindicalismo del país.

“Son únicas en Latinoamérica y en el mundo, pues pertenecían a los sindicatos de trabajadores mineros, y fueron creadas para defender los intereses y la lucha del movimiento obrero”, remarcó.



Ponce explicó que para lograr la postulación se prepara la documentación que se entregará a la Unesco, aunque aclaró que existen pocos archivos, pues muchos fueron destruidos por el Ejército durante las intervenciones militares que sufrieron los centros mineros en las dictaduras.

Hace 70 años, antes de la Revolución Nacional del 9 de abril de 1952, en 1947 se fundó la primera radioemisora La Voz del Minero, de Siglo XX (Potosí), cuando el estaño era el principal producto de exportación de Bolivia y la minería en general se constituía en la base de la economía tradicional. Posteriormente, otros distritos mineros continuaron con la iniciativa y se constituyeron la Radio 21 de Diciembre de Catavi, la Radio Nacional de Huanuni, Vanguardia de Colquiri. En la década de los años 70 se contaba con 26 emisoras de este tipo. En la actualidad muchas de ellas desaparecieron.

Para la instalación de sus emisoras, los mineros compraron equipos, capacitaron a la gente de los campamentos y cada miembro de los sindicatos contribuía con una parte de sus salarios, pese a que eran muy bajos, para el funcionamiento de estos medios.

El 28 de agosto, el Ministerio de Minería entregó una condecoración a los directores de las radios mineras que aún están vigentes. El premio reconoció además el “alto nivel de conciencia de los trabajadores para transmitir sus ideales frente a la postura editorial de los medios comerciales que no tomaban en cuenta estas luchas”.

El comunicólogo y periodista Luis Ramiro Beltrán (1930-2015), en su trabajo Comunicación para el desarrollo en Latinoamérica (1993), indicó que los mineros bolivianos, sin saberlo, al crear las radios mineras y trabajar de manera autofinanciada y no partidaria, sin publicidad comercial y practicar una “verdadera democracia en la comunicación” se convirtieron en los precursores de la “comunicación alternativa para el desarrollo”, una década antes de que se comiencen a plantear las bases teóricas de este modelo.

Delfín Arias, exradialista minero, afirmó que las radios sufrieron el acoso militar y fueron las primeras en ser acalladas con la destrucción de sus equipos y la persecución de sus dirigentes. “Se buscaba el silenciamiento de los medios”.

Por efecto de la relocalización, que se activó en agosto de 1986, las radios se debilitaron y muchas llegaron a desaparecer. La decisión del gobierno de Víctor Paz Estenssoro (1985-1989) de echar a miles de trabajadores provocó una masiva migración a las ciudades. (La Razón)



**Radio Luz y Vida celebró sus bodas de oro,** 12/11/2017

<https://gruporadioescuchaargentino.wordpress.com/2017/11/12/radio-luz-y-vida-celebro-sus-bodas-de-oro/>

Radio Luz y Vida de Loja, emisora que transmitió durante muchos años en la onda corta, celebró recientemente sus bodas de Oro.

Radio Luz y Vida cuenta con 13 personas que son de planta, pero adicional hay quienes mantienen programas de entretenimiento y evangelización y otros espacios contratados con los que sumarían unas 40 personas.

Con motivo de esta celebración, Radio Luz y Vida inauguró el “Museo Padre Julián Lorente y Radio Luz y Vida” en el segundo piso de las instalaciones del inmueble que ocupa esta prestigiosa estación, lugar donde también se cumplió la casa abierta de la congregación de Misioneras Sociales de la Iglesia.

En dicho museo Radio Luz y Vida expone varios equipos que han utilizado durante su trayectoria y que han dejado de emplear por razones tecnológicas.

(Grupo Radioescucha Argentino, Diexismo y comunicaciones)



### **Gammal kärlek rostar inte**

**Hittade precis** denna trevliga artikel i Uppsala Nya Tidning om en radioamatör i Uppsala, SM5CQR:

<http://www.unt.se/nyheter/knivsta/gammal-karlek-rostar-inte-4818204.aspx>



(mvh, BIH, Bernt-Ivan Holmberg)

### **QST: ICOM IC-R8600 COMMUNICATIONS RECEIVER**

**A high-performance** broadband receiver, with SDR versatility.

Reviewed by Martin Ewing, AA6E [aa6e@arrl.net](mailto:aa6e@arrl.net)

Amateurs of a certain age will remember operating with separate receivers and transmitters. At one time, this was the only option.

Since the 1970s, however, we generally purchase integrated transceivers. These combine the receiver and transmitter in a single box, simplifying station setup and saving cost.

The full review can be found here:

<http://www.icomamerica.com/en/products/amateur/receivers/r8600/Icom-R8600-QST-product-Review.pdf>

(via DXLD)

### **A review of the SDRplay RSP1A software defined radio**

Today, SDRplay, the UK-based manufacturer of affordable software defined receivers, [announced a new addition](#) to their product line: the [SDRplay RSP-1A](#).

The RSP1A joins the SDRplay product line of the RSP2 (\$169.95 US), and RSP2 Pro (\$199.95 US). The new RSP1A will retail for \$99.00 US.

But what of this SDR's performance? In a nutshell: as of today, I'd contend that the RSP1A will simply be *the best SDR value on the market*. End of story. There is *nothing* I know in the \$99 price bracket that can beat it.

Read the complete review here:

<https://swling.com/blog/2017/11/a-review-of-the-sdrplay-rsp1a-software-defined-radio/>

(From THE SWLing Post)



## Interesting news item from a CounterTerrorism Digest:

A Swedish radio station played an Isis propaganda tune after its frequency was hijacked by a pirate transmitter. Malmö residents who tuned into popular radio station Mix Megapol at around 8.30am on Friday suddenly found themselves listening to Isis recruitment song 'For the sake of Allah'. The song was played after the radio station's local airwaves were hijacked by an unknown offender, Bauer Media, which owns the station, confirmed after 24Malmö.se first reported the incident. "We will report this incident to the police and to the Swedish Post and Telecom Authority," marketing director Jakob Gravestam said in a press release. He confirmed to 24Malmö.se that the three-minute song – with lyrics trying to tempt Westerners into joining Isis with promises about maidens waiting in paradise for fighters – was played for around 30 minutes. "It is of course very serious, especially as they played a song about recruitment for Isis," Gravestam added, admitting that it was very difficult to stop anyone with a pirate transmitter from hijacking a radio frequency. Mix Megapol is a commercial station which normally plays hits from the 80s, 90s, and early 2000s.

(Bruce Churchill via DXLD)

## Product Announcement - DXtreme Monitor Log 11™

DXtreme Software™ has released a new version of its popular logging program for radio monitoring enthusiasts: **DXtreme Monitor Log 11**.

**Monitor Log 11** lets listeners and DXers log the stations they've heard using advanced features that can enhance their monitoring experience.

### Finding Broadcast Stations to Monitor

The **Schedule Checker**™ lets users import schedules from Aoki, EiBi, and FCC AM web sites and display schedule data according to the filter criteria they specify. A list box lets users switch between schedule types, and depending on the schedule type selected, users can filter schedule information by band, frequency, station, country, city, state, time of day, language, antenna direction, and target area.

When the *What's On Now?* function is activated, the schedule refreshes automatically at the top of each hour for Aoki and EiBi schedules.

For each schedule item, **Schedule Checker** queries the **Monitor Log 11** database to let users know – through user-defined, foreground and background display colors – whether they need to monitor a station for a brand-new or verified country.

**Schedule Checker** also displays bearing and distance, runs optional **Afreet Ham CAP1** propagation predictions, draws optional **Afreet DX Atlas2** azimuth plots, tunes supported radios to schedule frequencies when users double-click schedule items<sup>3 4 5</sup>, and starts log entries for scheduled stations monitored.

### Finding Amateur Radio Stations to Monitor

**Monitor Log 11** integrates with optional **Afreet Band Master6** to let users see, on its graphical interface, where hams are operating. **Monitor Log 11** supplies **Band Master** with an *Entity Needed List* based on the user's **Monitor Log** database, making it possible for **Band Master** to indicate the stations whose entities (countries) users *need* to monitor. When invoking **Band Master**, users can select an *Entity Needed List* for all bands or individually for the 160- through 6-Meter bands.

### Finding Utility Stations to Monitor

A **Links** menu provides convenient access to *user-specified* blogs and web sites that can inform users as to where utility and other stations may be operating.

### Logging Stations

**Monitor Log 11** lets users log all kinds of stations — radio stations, television stations, broadcast stations, Amateur Radio stations, utility stations, military stations, and more! And it lets them log stations across the radio spectrum — from long wave, to medium wave, to short wave, and beyond.

The **Last Log Entries Grid** on the **Monitor Log** window shows up to 5000 of the most recent log entries added. Its records can be sorted, and double-clicking records displays detailed data on the **Monitor Log** window. Users can resize the grid columns and scroll horizontally to columns that do not appear initially. And because the names of stations and NAS-WA countries can be quite long, users can also display a larger, *resizable* **Last Log Entries window**. A **Properties** window lets users change the order of columns, the number of log entries to display, and the font and color attributes of grids and other program components, such as the **Content Editor** for describing the content monitored, the **Script Editor** for creating and editing scripts, the **Direct Tune** interface for tuning radios, and the **Comments** tab for typing ad hoc comments. 2

### Reporting

#### Reception

Users can create *customized paper and e-mail reception reports* for sending to stations plus **club report entries** for reporting catches to clubs and magazines.

When users add or display a log entry, **Monitor Log 11** prepares a post announcing their *DX catch* and displays it on the **Social Media Post** tab. From there, users can drag the post to their favorite social media web sites to share their *catch* with others.

Using the **Script Editor** window, users can create and edit scripts that *format* reception reports, eReports, and social media posts *to their liking*. The software prompts users to select the script they want to use. Dozens of scripts come with **Monitor Log 11**.

Users can also print **SWL** and **Address** labels on industry-standard label stock, and send **eQSL requests** to hams automatically through the popular [www.eQSL.cc](http://www.eQSL.cc) site.

## Imaging

**Improv Imaging™** lets users associate ad hoc images with log entries using Capture, Scan, and Clipboard functions. Captures of stations received on digital applications, waterfall displays, facsimile and Amateur TV pictures are popular. The **Improv Imaging tab** and **Application** let users view images anytime, and an **Improv Image Explorer** lets them peruse their entire collection and display associated log entries.

**QSL Imaging™** functions the same as **Improv Imaging**, but specializes in associating QSL cards and eQSLs with log entries.

## Other Features

**Rig Control** — Retrieves the frequency and mode from supported radios and permits tuning from the **Schedule Checker** and **Direct Tune** interface. Rig control is provided through integration with Afreet Omni-Rig and the SDR applications listed on our web site, currently **HSDR4** (High Definition Software Defined Radio) and **SDR Console5**.

**Audio Archiving** — An embedded Audio facility lets users maintain an audio archive of stations heard.

**Reporting** — Produces **Performance**, **Stations**, and **Log Entry** reports that track the performance and progress of the user's monitoring station. The software lets users FTP those reports to user-provided Web space for remote access. Some reports integrate with Afreet DX Atlas to generate pin maps.

**Documentation** — Context-sensitive **Procedural Help**, **Field Help**, and **Microhelp** are accessible per window to provide instructions quickly. A web-based **Information Center** is accessible from the **Help** menu for late-breaking assistance, and *Installation Instructions* and a *Getting Started Guide* are delivered in PDF format with the software.

## Operating Systems, Pricing, Contact Information

**DXtreme Monitor Log 11** runs in 32- and 64-bit versions of Microsoft® Windows® 10, 8.1, 8, 7, Vista®, and XP. It retails for \$89.99 USD worldwide for electronic distribution. Pricing for CD versions and upgrading users is available on our Web site. All prices include product support by Internet e-mail. For more information, visit [www.dxtreme.com](http://www.dxtreme.com) or contact Bob Raymond at [bobraymond@dxtreme.com](mailto:bobraymond@dxtreme.com).

1 — Licenses for Afreet Ham CAP and Omni-Rig are required to use Ham CAP. 2 — A license for Afreet DX Atlas is required to perform plots and create pin reports. 3 — A license for Afreet Omni-Rig is required to use rig control with radios supported by Omni-Rig. 4 — Can be used for rig control. HSDR is owned by Mario Taeubel. Refer to <http://www.hdsdr.de/index.html> for more information. 5 — Can be used for rig control. SDR Console is owned by Simon Brown, G4ELL. Refer to <http://www.sdr-radio.com> for more information. 6 — A license for Afreet Band Master is required to use Band Master.

The screenshot displays the 'Schedule Checker' application window. The main window title is 'Schedule Checker - Displaying Aoki Schedule For 1919 UTC'. The interface includes a menu bar (File, Cross-Reference, Tools, Help) and a status bar (SFI: 72 Ap: 4 Kp: 3 Updated: 19:30:00). A table lists station entries with columns for Freq, Start, End, Days, Country, Code, Station, Language, Dir, Site, Power, Latitude, and Longitude. The selected entry is for 'ALL INDIA RADIO (9445): Short Path 28° (Long Path 208°) DX 6170.68 nm'. Below the table, a detailed form for the selected station is shown, including fields for Class (SWBC), Station (All India Radio), Country (India), Frequency (9445), Mode (AM), Date (07/01/2017), Time (19:19-19:45), and Equipment Used (Icom IC-7700, Random-Length Wire, Ameritron ATR-30 ATU). A 'Remarks' field contains the text: 'Nice signal especially with such a poor forecast!'. At the bottom, a 'Last 250 Log Entries By Date and Start Time Descending' table is visible, showing a list of recent log entries with columns for Date, Start, Freq, Mode, Class, Station, Country, and Tx Site.

Date	Start	Freq	Mode	Class	Station	Country	Tx Site
07/01/2017	19:19	9445	AM	SWBC	All India Radio	India	Delhi
06/27/2017	16:34	15180	AM	SWBC	Voice Of America	Vatican City	Santa Maria di Galer
06/25/2017	20:31	11580	MFSK32	SWBC	Shortwave Radiogram	United States of America	Okeechobee
06/18/2017	19:30	15670	MFSK32	SWBC	VOA Radiogram	United States of America	Greenville
06/17/2017	21:30	13031.2	STANAG 4285	UTE	FUF French Navy Station	Martinique	Fort de France
06/13/2017	22:06	13031.3	STANAG 4285	UTE	FUF French Navy Station	Martinique	Fort de France
06/05/2017	20:50	14070	PSK31	Ham	OZ1GEJ	Denmark	Tistrup
05/31/2017	17:58	14076	IT65A	Ham	K540T	United States of America	Fatmton

(Bob Raymond, NE1I, DXtreme Software [bobraymond@dxtreme.com](mailto:bobraymond@dxtreme.com) [www.dxtreme.com](http://www.dxtreme.com))

## WIA Monitoring Service | Southgate Amateur Radio News

Southgate, November 17, 2017

WIA News reports on the work of the WIA Monitoring Service and how reports of intruders in the amateur bands can be reported online

In Australia we are very grateful for the great work, time and dedication of Peter Young VK3MV, in his position as the Co-ordinator of the WIA Monitoring Service.

Also, we are very grateful to the hard working volunteers, and in particular John VK4TJ along with those other amateurs who submit reports on intruders into our bands. There have been significant incursions into our bands in recent times and we need to report these intrusions.

Reports can be easily and quickly made by anyone using the Online Intruder Report Form at <http://www.wia.org.au/members/protecting/intruderreport/>

So, when you next hear a possible intruder, report the matter and help protect our bands. There also is an urgent need for more volunteers to assist the service. Volunteers need not be licenced amateurs. Indeed shortwave enthusiasts are encouraged to make enquiries.

More information can be found on the WIA website or by emailing the co-ordinator Peter VK3MV [intruders@wia.org.au](mailto:intruders@wia.org.au)

Source WIA News: [http://www.wia.org.au/members/broadcast/wianews/display.php?file\\_id=wianews-2017-11-19](http://www.wia.org.au/members/broadcast/wianews/display.php?file_id=wianews-2017-11-19)

(Mike Terry via DXLD)



## Finally some stickers from Kenneth Olofsson's QSL collection, scanned by John Ekwall

Radio Carve 6154 kHz



Radio Valera 4840 kHz



La Voz de Tigre 3255 kHz



Emisora Ciudad de Montevideo 9650 kHz



JOE, thanks a lot for scanning and sharing some nice stickers with us. /TN