

# SHORTWAVE BULLETIN

Issue no. 1911, Nov 18, 2018.

Deadline e-mail next issue: 0800 UTC, Dec 2, 2018.

Hello out there.

Sorr for the delay of this issue of SWB. Last week I got a computer crash. The PC started up but gave up after 10-20 seconds.

I left the computer for investigation at our IT company and the guy there told me it was some sort of hardware failure but couldn't find out as the computer turned off too quickly. As he could see both the SSD drive and the extra HD was OK.

But the information was not available....

Yesterday he managed to temporarily fix something and I can use the PC until a new one arrives late next week. There are severe problems with Intel I7 delivery at the moment so it will take some time. Hopefully I can manage to publish this issue.

A backup software will be installed in the new PC so information can be available for another PC.

Keep on ....

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R e d a k t i o n :

Thomas Nilsson

E-mail:

[thomas.nilsson@ektv.nu](mailto:thomas.nilsson@ektv.nu)

## 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.

**Christer Brunström: Radio Taiwan International** 9700, 11990 QSL-cards confirming reception from Taiwan, 6185 **Wooferston** and 5900 **Kostinbrod, Bulgaria**.

**Anker Petersen.** Xinjiang PBS, China is back on all its usual winter frequencies in various domestic languages. They are heard stronger at sign on around 2340 UTC.

**Lennart Weirell:** Ett QSL att rapportera: **R Nord Revival - 6035**, e-mail, 2 v.

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## Short-wave.info and BiNews

The two web sites [www.short-wave.info](http://www.short-wave.info) and <http://www.geocities.jp/binewsjp/> (also here: <http://www1.s2.starcat.ne.jp/ndxc/>) are excellent sources for information, but can anyone please help providing e-mail addresses to the people behind the two web sites. Both list WMR on 5840 kHz as broadcasting from Karup, which is wrong. Karup was the transmitter site in 2004-05. As of January 7 2018 WMR is broadcasting from Randers instead. I have written several times to 'comments@short-wave.info' - but with no luck.

Btw – WMR will be off the air tomorrow Sunday November 18 from around 1300 UTC for some hours due to transmitter maintenance. Streaming on [www.wmr.radio](http://www.wmr.radio) will not be affected.

(Best 73's, Stig Hartvig Nielsen, World Music Radio via HCDX)

## AZIMUTHAL GREAT CIRCLE MAP GENERATOR

I sometimes refer to the beam or the antenna heading in my loggings.

This is because I use a great circle map centered on my location to better understand signal propagation. It is also handy to have such a map when using directional antennas. One of the best sites to generate these maps is hosted by Tom Epperley, NS6T. It is completely free and it's possible to customize your own maps with as much or as little detail as needed. Click on his call sign to go to his website.

<https://ns6t.net/azimuth/azimuth.html>

(Mark Coady, Selwyn-Ont-CAN, ODXA ng via dxld Oct 29)

## EDXC CONFERENCE 2018

The two-part report on the EDXC conference held in Bratislava and Vienna has now been uploaded to the club website at:

**Part 1 Bratislava** <http://bdxc.org.uk/edxc18a.pdf>

**Part 2 Vienna** <http://bdxc.org.uk/edxc18b.pdf>

(as featured in 'Communication', but with some extra colour photos)  
(BDXC, WOR iog via DXLD)

3215	Nov11	0210	WWCR, Nashville, TN English ann, hymn Utility-QRM in LSB (AP-DNK)
3255	Nov9	1935	BBC, Meyerton English sports report, ID: "BBC World Service" // 7445 (AP-DNK)
3260	Nov5	1140	NBC Madang, Maus Blong Garamut (Voice of Indigenous Drums). Segment of drums and chanting/singing. Over the years I have often monitored this and recently noted they are now giving full IDs ("NBC Madang, Maus Blong Garamut") more often than they ever did before and also now playing more indigenous music (Ron Howard, Asilomar State Beach, CA, USA)
3310	Nov15	2231	Radio Mosoj Chaski, Cotapachi, Quechua, comments. Very weak. (Méndez)
3320	Nov20	1919	SAUK/R.Sonder Grense, Meyerton. Afrkns, tks, songs. 35343 (CG)
3325	Nov5	-1111*	NBC Bougainville (Maus Blong Sankamap). Cut off in mid-sentence, leaving a faint Voice of Indonesia here (Ron Howard, Asilomar State Beach, CA, USA)
3915	Nov10	2220	BBC, Kranji relay. WS in E to SEAs, sports nx. Much better on 13/11, 2300, rtd. 55444! 35332 (CG)
3930	Nov2	2147	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. 24341 (CG)
3945	Nov13	2302	R.Echo Of Unification (cland.), Chongjin. Kor to KOR, tks. 25331 (CG)
3950	Nov15	2308	Xinjiang PBS, Urumqi. Mand, tks. 35332 (CG)
3975	Nov10	2210	Short Wave R, Winsen. E, pops. 25342 (CG)
3985	Nov9	1945	R Slovakia, via SW Service, Kall-Krekel. French, local orchestra music (AP-DNK)
3985	Nov17	1810	R.Echo Of Hope (cland.), Geonggi-do. Kor to KRE, tks, mx. Jammed. 33331 (CG)
3990	Nov11	0225	Xinjiang PBS, Urumqi Uighur, local music // 4980, 6120 and 7205 (AP-DNK)
3995	Nov15	0635	HCHB Germany, Wenermoor, German, comments. (Méndez)
4010.14	Nov11	0230	Birinchi R, Krasnaya Rechka Kyrgyz talk (AP-DNK)
4500	Nov11	0235	Xinjiang PBS, Urumqi Mongolian // 6190 QRM UNID on 6190 with music (AP-DNK)
4765	Nov9	1950	Tajik R 1, Yangiyul Tajik ann, local songs (AP-DNK)
4765	Nov13	0245	R Progreso, Bejucal Spanish talk with musical interludes (AP-DNK)
4774.8	Nov16	2124	Radio Congonhas, Congonhas, "A Voz do Brasil". (Méndez)
4774.9	Nov15	2255	R.Tarma, Tarma. Cast, songs, tks, fq ann., px <i>Antena Deportiva</i> . 25331 (CG)
4810.02	Nov16	1455	AIR, Bhopal Hindi ann, folksongs (AP-DNK)
4820	Nov9	*2000-	Xizang PBS, Lhasa, Tibet Opening with "The East is Red" melody, Chinese ID by woman and man: " ..... Xizang Renmin Guangbo Dientai", ann with music behind CWQRM in LSB. Also heard 2215 5.11 Chinese ann, nice songs // 5935, 6050, 7240 and 7450 QRM DRM-noise) (AP-DNK)
4835	Oct3	1640	OZY R (p), Mt. Razorback NSW. E, tks, songs. 15331 (CGS)
4840	Nov13	0250	WWCR, Nashville, TN English religious talk (AP-DNK)
4850	Nov11	0240	Xinjiang PBS, Urumqi Kazakh talk (AP-DNK)
4862.2	Nov16	2129	Radio Alvorada, Londrina, "A Voz do Brasil". Very weak. (Méndez)
4869.907	Nov15	1253	& 1315, no signal around 4870 yet, but VP carrier on and measured here at 1324; by 1327 I can almost imagine hearing the AIR IS before the Nepali hour. Since there is no signal earlier, surely not RRI Wamena, Indonesia reactivated, even tho the off-frequency signifies where it last was in 2017. But besides the Australian logs in Oct of AIR Delhi on ``4869.94`` for the Kashmiri service after 1430, current EiBi has Delhi considerably offset-plus, on 4870.3! for Nepali at 1330-1430, Clandestine Radio Sedaye Kashmir at 1430-1530, and also at 0230-0330, first 40 minutes in Kashmiri, spoken by 5 megaIndians and 100 kiloPakistanis. And last 20 minutes from 0310 & 1510 in DO which means Dogri (sometimes includes Kangri dialect), spoken in N India by 4 mega and also abbr`d [doi,dgo,him], per EiBi`s readme.txt language roster (Glenn Hauser, OK,)
4869.92	Nov18	1510	R Sedayee Kashmir, via Kingsway, India Dogri talk, local string music (AP-DNK)
4875.2	Nov16	2128	Radiodifusora Roraima, Boavista, soccer, live matches. (Méndez)
4875.2	Nov15	2302	R.Roraima, Boa Vista RR. Songs, tks. 15341 (CG)
4875.2	Nov13	0255	R Dif. Roraima, Boa Vista, RR Portuguese ann, Brazilian songs (AP-DNK)
4885	Nov16	2145	Echo of Hope, via Seoul, South Korea Korean ann, local songs (AP-DNK)
4885	Nov1	1440	R.Echo Of Hope. Kor to KRE, tks, songs. 15341 (CGS)
4885	Nov16	0622	Radio Clube do Para, Belem, Brazilian songs, program "Clube da Madrugada". (Méndez)
4885.03	Nov16	2340	R Clube do Pará, Belém, PA sports report Still on 17.11 at 0535-0540 (AP-DNK)
4900	Nov18	1515	Voice of the Strait, Fuzhou Amoy ann, local songs (AP-DNK)
4905	Nov16	2140	Xizang PBS, Lhasa, Tibetan ann, local string music // 4920, 6130 and 7385 (AP-DNK)
4905	Oct3	2150	R.Relógio, São Gonçalo RJ. Tks. QRM de CHN. 22341 (CGS)
4910	Oct3	1635	AIR Jaipur, Rajasthan. E, speech till 1648, anns., songs. 35332 (CGS)
4920	Nov18	1520	AIR, Chennai Tamil talk QRM Xizang PBS (AP-DNK)

4930	Nov13	0305	VOA, Moepeng Hill English talk, musical interlude (AP-DNK)
4930	Nov7	1514	VOA. In English; surprised to hear the <b>relay of "in Ethiopia, on 102.1 FM"</b> ; usual FM format; announcer chatting about "Make A Wish Foundation," etc. and playing pop songs; almost fair vialong path (Ron Howard, Asilomar State Beach, CA, USA)
4949.75	Nov12	2145	Radio Nacional, Mulenvos, comments. (Méndez)
4949.8	Nov20	1920	RNA-Canal "A", Mulenvos. Tks, TCs, sports nx at 1930. 35342 (CG)
4965	Nov12	1850	Voice of Hope Africa, Lusaka, English, religious comments. Very weak. (Méndez)
4970	Nov18	1525	AIR, Shillong Vernacular talk - very weak (AP-DNK)
4985	Nov16	2115	Radio Brasil Central, Goiania, "A Voz do Brasil". (Méndez)
5005	Nov16	0603	Radio Nacional, Bata, comments. (Méndez)
5010	Nov18	1528	AIR, Thiruvananthapuram 1530 English news from Delhi (AP-DNK)
5010	Nov15	2204	Radio Argentina al Exterior via WRMI, Okeechobee, id. "Radio Argentina al Exterior, RAE", Spanish, news, "submarino ARA San Juan, 1 año desde su desaparición" and other news. (Méndez)
5010v	Nov21	0155	I'm standing (well, lying) by to try to catch the cut-on of Radio Madagasikara, as presumably heard last night after 0200 on 5009.931 --- and there it is! Nothing from India, but at *0158 JJBBA carrier amid some hash probably from local device this time. It's so weak I can't be sure of my measurement, about 5009.943. By 0217 it's surged to JBA, so I try again: 5009.936. Of course it could have really varied 7 Hz in 17 minutes of warmup (Glenn Hauser, OK)
5010.02	Nov13	0310	R Nasionaly Malagasy, Ambohidrano Malagasy talk with trumpet fanfares . Also heard Mo 12.11 with prolonged broadcast -1958* via SDR in Johannesburg, South Africa Malagasy talk, ID (AP-DNK)
5020	Nov16	0658	SIBC, Honiara, English, songs, comments. Fair carrier, very weak audio. (Méndez)
5035	Nov10	2203	Radio Educaçao Rural, Coari, comments. Very weak. (Méndez)
5040	Nov18	1530	AIR, Jeypore English news // 5010 (AP-DNK)
5840	Nov10	1100	World Music Radio with pop music. 2-3 (CB)
5915	Nov18	1450	Myanma R, Naypyidaw Vernacular language lessons (in Bamar ?) (AP-DNK)
5915	Nov13	1845	Zambia NBC, Radio 1, Vernacular comments. Very weak. (Méndez)
5915	Nov20	1915	ZNBC-Radio 1, Lusaka. Vn, tks. 25342 (CG)
5939.6	Nov14	2312	Voz Missionaria, Camboriú, religious comments. (Méndez)
5939.8	Nov4	2210	R.Voz Missionária, Camboriú SC. Songs in rlg. propag. px. 35332 (CG)
5950	Nov17	1806	Voice Of The Tigré Revolution, Geja Jawe. Vn, tks, HoA mx & songs. 44332 (CG)
5952.4	Nov16	2325	Radio Pio XII, Siglo XX, comments. Very weak, audible on LSB. (Méndez)
5985	Nov18	1445	Myanma R, Yegu Bamar conversation, local musical interlude (AP-DNK)
5985	Nov7	1550	Myanmar Radio. The Wednesday only "VOA Special English" program; today with "Refugee Artists Seek to Give Back to Community"; program transcript at <a href="http://goo.gl/QsFrFJ">http://goo.gl/QsFrFJ</a> , along with video and audio streaming; fair and very readable (Ron Howard, Asilomar State Beach, CA, USA)
5995			and 9635, Radio Mali, Bamako, no trace of this station here in Playa Blanca, seems that Radio Mali could have left the air definitively.
6010	Nov16	0729	Radio Inconfidencia, Bello Horizonte, Brazilian songs. Very weak. (Méndez)
6050	Nov16	0720	ELWA Radio, Monrovia, religious songs and comments in English. Strong interference on 6045. (Méndez)
6085	Nov10	1310	Radio Mi Amigo with International pop music. 2 (CB)
6115	Nov16	0610	Radio Congo, Brazzaville, French, comments, id. "Radio Congo". (Méndez)
6125.66	Nov7	0401	Voice of Turkey. Definitely off frequency, for this broadcast in English (Ron Howard, Asilomar State Beach, CA, USA)
6134.8	Nov15	2220	Radio Santa Cruz, Santa Cruz de la Sierra, comments, male and female. Very weak. No interference from Aparecida at this time. (Méndez)
6150	Nov10	0720	Europa 24 med Radio Marabu 2 (CB)
6160	Nov10	1050	Shortwave Radio with progressive rock music show. 2-3 (CB)
6180	Nov16	2125	R Nacional da Amazônia, Brasília, DF Portuguese conversation about Brazilian issues - <b>Reactivated!</b> Best in LSB due to Arab QRM on 6185 (AP-DNK)
6180	Nov16	2104	Radio Nacional da Amazonia, Brasília, program "A Voz do Brasil". Good signal. Nothing on 11780. (Méndez)
6185	Nov6	0600:26	XEPPM goes from other music without a break right into choral Mexican NA, S9-S7 and then quick ID as a 100 kW station, i.e. their MW 1060 XEEP which is nominally only 20 kW at night! And I do believe it is very night. SW supposedly signs off now, but instead starts playing more music medley; what happened to the RFI Spanish news relay which used to go on at 0600 at least on MW? Manuel Méndez, Spain has the answer to the WOR io-group, since he was listening at the exact same time, earlier and later: `6185, Radio Educación, Ciudad de México, 0447-0619*, 06-11, Spanish and Portuguese songs, at 0600 anthem, ID "1060 AM, medio siglo de acompañar la transformación social,

*política y cultural de México, 100.000 watts de potencia, desde la Ciudad de México, Radio Educación, una emisora del Servicio Nacional de Comunicación Cultural, crea, colabora, comparte”, classic music, at 0607 Radio France International news in Spanish, “Las noticias de Radio Francia Internacional”, at 0619 close. At first 35433 and later 25422” (Glenn Hauser, OK)*

6190	Nov10	0800	Hamburger Loklradio old German songs. 2-3 (CB)
6250	Nov2	2143	R.Echo Of Hope. Kor to KRE, tks. 34332 (CG)
7120	Nov18	1645	Radio Hargeisa, Hargeisa, Vernacular comments. Ham interference.. (Méndez)
7120	Nov17	1803	R.Hargeisa, Hargeisa, Somaliland. A, tks, phone-ins. QRM de amateurs. 34342 (CG)
7140	Nov7	1435	VOBME 1 (presumed). In vernacular with mostly HOA music/singing; in the past was always jammed with white noise (or DRM?) a minute or two after 1500, but today that was not the case; still in the clear at 1528; at times fairly heavy ham QRM, so best in USB. My local sunrise at 1437 UT (Ron Howard, Asilomar State Beach, CA, USA)
7180.04	Nov17	0545	Voice of the Broad Masses of Eritrea, Asmara Arabic talk - nearly faded out (AP-DNK)
7205	Nov17	0550	R Omdurman, Al-Aitahab Arabic talk, musical interlude QRM China 7210 (AP-DNK)
7205	Nov18	1646	Also on air Sudan Radio, with Arabic comments, but at 1659 eclipsed by China Radio on the same frequency. (Méndez)
7205	Nov17	1620	Sudan R&TV Corp., Al Aitahab. A, tks, prayer. QRM de Asian stn. 34342 (CG)
7255	Nov16	0704	Voice of Nigeria, Ikoduru, French, news about Nigeria, id. “ La Voix du Nigeria”. (Méndez)
7310	Nov10	1310	Radio Mi Amigo with international pop music. 2-3 (CB)
7390	Nov18	1441	R.NZi. E, m, nx+wx, mx, ..., nx at 1600, px anns., wx, R.Natl. pxs. Improving, but w/ adj. QRM. 35432 (CG)
7440	Nov16	0710	Channel 292, Rohrbach, pop songs in English. Goog signal. 35443 and for moments. In parallel with 6070 with weak signal here. (Méndez)
7440	Nov10	1055	Channel 292 with non-stop music. 2-3 (CB)
7560	Nov20	1356	harmonious hymn, by YL trio? “This is My Father`s World` in non-English, S6-S8, Chinese announcement and jingle, 1358 dead air, 1400 KNLS IS, Chinese ID, more IS, until 1402:40 finally themetune and opening. This is on 300-degree beam from Anchor Point, presumably the same show via Madagascar. KNLS English is also at 1400 but can`t remember the frequency. Listed as 7320, where I certainly did not notice it in bandscan, 270 degrees, and often they really have only one transmitter operational (Glenn Hauser, OK)
7679.9		0753	FRS Holland, pop songs, tuning music, at 0758 identification "FRS Holland", English, "It's nine o'clock, ten o'clock in Central Europe", "This is the Free Radio Service Holland". This is FRS Magazine". In parallel with 9300.7. (Méndez)
9505	Nov18	1635	Voice of Africa, Al Aitahab, East African songs, Vernacular comments. at 1700 English, "African now", "The African continent", "You are listening to the Voice of Africa, from Sudan", "The Voice of Africa". "Drop us a line, PO Box 572, Omdurmán, Sudan." Voice of Africa comes to you from Sudan Radio". "Hello listeners of Voice of Africa, Sudan Radio". (Méndez)
9564.8	Nov15	2143	Super Radio Deus e Amor, Curitiba, “Igreja Pentecostal Deus e Amor”. (Méndez)
9630.5	Nov12	2142	Radio Aparecida, Aparecida, “A Voz do Brasil”. (Méndez)
9630.5	Nov4	2204	R.Aparecida, Aparecida SP. Rlgs. propag. px <i>Com A Mãe Aparecida</i> , songs. Adj. QRM. 34432 (CG)
9635.8	Nov1	1030	R.Voice Of Vietnam, Son Tay. Vietn, tks, songs, IS, TS, ID, nx (p), mx. F/out. 1205 35433 (CGS)
9650	Nov14	0835	Radio Guinea, Conakry, French, African songs, news, id. “Radio Guinee”. (Méndez)
9650	Nov19	-2224*	R.Guinée, Sonfonia. F, debate. Suddenly off. Adj. QRM. 34422 (CG)
9664.7	Nov14	2103	Voz Misissionaria, Camboriu, “A Voz do Brasil”. (Méndez)
9664.8	Nov4	2206	R.Voz Missionária. Songs in rlgs. propag. px. 35332 (CG)
9664.81	Nov15	2045	R Voz Missionária, Camboriú, SC Portuguese ann, hymns (AP-DNK)
9690	Nov16	*1757-	Voice of Nigeria Ikoduru, tuning music, English, “English language service of the Voice of Nigeria”, news and comments. (Méndez)
9700	Nov11	*1059-	R.NZi, Rangitaiki. *1059-1258* IS, E, nx+sport, hymns, ..., px on rlg in Bielorrussia, nx 12 00, wx, Pacif px, pops, fq change ann., IS. 44443 (CG)
9750	Nov15	1155	Radio Kuwait, Kuwait, Arabic, comments, Arabic songs. (Méndez)
9765	Nov1	-1058*	R.NZi, Rangitaiki. E, mx, nx at 1000, ..., fq change ann., IS. 55444 (CGS)
9818.5	Nov16	2102	Radio 9 de Julho, Sao Paulo, “A Voz do Brasil”. (Méndez)
9818.6	Oct3	2204	R. 9 de Julho, São Paulo SP. Natl. nx magazine <i>A Voz do Brasil</i> . Adj. QRM de CHN on 9820. 24432 (CGS)
9835	Nov1	1015	Sarawak FM via RTM, Kajang. Songs, tks. 24331 (CGS)
11680	Nov14	0718	Voice of Hope Africa, Lusaka, religious songs and comments in English. (Méndez)
11725	Nov3	1912	R.NZi, Rangitaiki. E, tks. 15421 (CG)
11780	Nov12	2140	Radio Nacional a Amazonia, Brasilia, “A Voz do Brasil”. (Méndez)
11815	Nov16	2100	Radio Brasil Central, Goiania, “A Voz do Brasil”. (Méndez)

11855.8 Nov4 2203 R.Aparecida. Rlgs. propag. px *Com A Mãe Aparecida*, songs. 25342 (CG)  
 15190.1 Nov1 1210 R.Inconfidência, Belo Horizonte MG. Songs, chatter, ..., nx (p) at 1300. Deteriorating, then back, rtd. 25442 at 1445. 25342 (CGS)  
 15640 Nov7 0227 // 17700 // 17820, R. Pilipinas. In English; news; business news; "Provincial Report"; "DFA Online, news and events from different Philippine embassies and consulates around the world"; poor-fair (Ron Howard, Asilomar State Beach, CA, USA)

## PIRATE LOG

3899.9 Nov3 2203 R.Technische Man - pir. Du/E, pops, polkas, phone nr. ann. for mssgs., tks abt. the equipment. 45343 (CG)  
 3915.6 Nov4 1735 R.Underground - pir. Pops. **ID via DX press.** 15341 (CG)  
 3935.1 Nov3 2215 R.Batavia - pir. Pops, tks. ID via DX press. 25342 (CG)  
 4780 Oct31 2146 R. 319 relaying R.Merlin Int'l (G) - pir. E, pops, tks. 35342 (CGS)  
 5140 Nov18 2138 Charleston R Int'l - pir. Oldies, fq ann. in E. 35343 (CG)  
 5145 Nov1 2208 Charleston R Int'l - pir. Oldies. Ex-5140. 35332 (CG)  
 5780 Nov5 2256 Zenith Classic Rock R (IRL) via UNID - pir. E, pops, tks. 25342 (CG)  
 6205 Nov11 1213 Laser Hot Hits - pir. Pops. 25341 (CG)  
 6230 Nov11 1215 Coast FM (p) (Canary Is. stn) via UNID - pir. Pops. 15341 (CG)  
 6269.7 Nov3 2212 R.Focus Int'l - pir. E, pops, tks. 35443 (CG)  
 6280.1 Nov10 2224 Sound Of Hope R Int'l (cland.), unk. site. Mand to CHN, tks. 25331 (CG)  
 6285 Nov2 2141 Kennemer R-1 (t) - pir. Du, pops, tks. T-ID via DX press. 25341 (CG)  
 6285 Nov18 1634 R.Black Bandit - pir. E, Dutch mx, greeting listeners in SoPacific & AUS (!). 35342 (CG)  
 6284.8 Nov17 1744 R.Technische Man - pir. Du/E, pops, tks. 35342 (CG)  
 6295 Nov4 1631 Reflections Europe - pir. E, rlg. propag. pxs. Inaudible on // 12255. 35443 (CG)  
 6305 Nov1 2205 R.Rainbow Int'l (t) - pir. Mx, tks. T-ID via DX press. 25331 (CG)  
 6305 Nov9 1928 R.Merlin Int'l (t) - pir. Mx. T-ID via DX press. 15341 (CG)  
 6318 Nov1 2207 R.Sovereign - pir. Pops. ID via DX press. 25342 (CG)  
 6335 Oct31 2148 Chaos R Int'l - pir. Pops. 35332 (CGS)  
 6730.1 Nov20 1930 Sound Of Hope R Int'l (cland.), unk. site. Mand to CHN, tks. 25331 (CG)  
 7700 Nov18 1246 Free R Sce. Holland - pir. E, tks, pops. // 9333.8. 35343 (CG)  
 9333.8 Nov18 1249 Free R Sce. Holland - pir. E, tks, pops. // 7700. 35343 (CG)

## 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 CB, Christer Brunström, Halmstad, Sweden	CG Carlos Gonçalves, Lissabon, Portugal CGS Carlos Gonçalves, SW coast, Portugal Méndez, Manuel Méndez, Lugo, Spain AP-DNK, Anker Petersen, Skovlunde, Denmark
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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

**EAST TURKISTAN.** 4850 & 4980 & 5060, **Xinjiang PBS**, 1219, Nov 6. First day back again on these frequencies (different services), with their winter schedule. Thanks to Hiroshi for the following details:  
 Xinjiang PBS Winter frequencies: effective from 1100 UT on November 6, 2018

**Uighur** 2300-1800 (Tue.0800-1100 off the air)  
 3990 2310-0300, 1135-1800  
 4980 2310-0300, 1135-1800  
 6120 2310-0300, 1200-1800  
 7205 2310-0300, 1225-1800  
 7275 0300-1200  
 9560 0245-1200  
 11885 0250-1200  
 13670 0300-1225

**Mongolian** 2330-0330, 0530-1030, 1230-1800 (Tue.0800-1100 off the air)  
 4500 2340-0330, 1210-1800  
 6190 2340-0330, 1210-1800  
 7230 0510-1050  
 9510 0510-1050

**Kazakh** 2330-1800 (Tue.0800-1100 off the air)  
 4850 2340-0300, 1155-1800

**Chinese** 2300-1800 (Tue.0800-1100 off the air)  
3950 2310-0230, 1145-1800  
5060 2310-0300, 1135-1800  
5960 2310-1800  
7260 0230-1200  
7310 2310-0300, 1200-1800  
9600 0300-1200  
11770 0250-1200  
(Ron Howard, Asilomar State Beach, CA, USA)

6015 2340-0345, 1150-1800  
7340 0300-1155  
9470 0345-1150

**Kyrgyz** 0330-0530, 1030-1230  
7295 0310-0530, 1030-1230  
9705 0310-0530, 1030-1230

**NIGERIA/France/UK/USA** 11580 kHz Nov 8 at 2042 UT, no signal from **R. Nigeria**, Kaduna, via WRMI Okechobee Florida, scheduled 2000-2300 UT.

Ivo Ivanov, back after more than a month of silence, points out that besides WRMI relays, RN,K is also scheduled via ISSoudun, France:

05-07 UT 7335 kHz

07-09 UT 13840 kHz

11-15 UT 17690 kHz

20-23 UT 7235 kHz (-21 CCI with Romania).

These cover same timespans as RMI 11580 kHz, also 05-09 & 11-15 UT.

7335 kHz, Nov 9 at 0552 UT check, guess what:

JBA carrier under heavy pulse jamming by CUBA against an ex-Radio Marti frequency. Something's always wrong.

Kai Ludwig replies: "So who is the financier of these Issoudun transmissions? FRCN Kaduna itself is so short of money that they can hardly operate their own Jaji transmitters anymore (so it was probably not even an equipment failure that silenced 6090 kHz again earlier this year):

<https://www.dailytrust.com.ng/fgs-information-agencies-groan-under-poor-funding.html>

Kai". Viz.:

"FRCN Kaduna, which was hitherto a leading source of information to many Hausa speakers in Nigeria and neighbouring countries, is now a shadow of itself. The Radio Kaduna, as popularly called, does not operate full hours because it cannot afford diesel to run its transmitter in Jaji. "Whenever our transmitter in Jaji is off because of power supply, the radio station goes off air. The transmitter guzzles diesel that the station's meagre resources can't afford," a senior staff of the station said".

(Glenn Hauser-OK-USA, dxld & hcdx Nov 9)

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re R Kaduna Nigeria relay via TDF Issoudun France. > "who is the financier of these Issoudun transmissions?"

My strong feeling is, that shortwave service relay via Issoudun is payed by EU Brussels budget, or even of France/Germany's secret services to strengthen the Muslim government there in Central and West Africa.

Similar help of French govt goes to TDA Algiers Arabic language program on shortwave 49, 41, and 31 mb since a past decade or so.

Covers Sahel Sahara zone with the Algiers program to the locals to stabilize the authority govts there - since a decade or much longer.

7335 Radio Nigeria Kaduna Hausa language sce via TDF Issoudun bcst center. S=9 at 0555 UT. Male voice program, but hefty suffered by powerful splatter of near-by BBCWS Woofferton UK signal on 7345even, latter =9+20dB powerful strength.

(wb df5sx, wwdxc BC-DX TopNews Nov 9)

## Other radio news

### Top DX Radio Club's annual contest

Top DX Radio Club's annual contest is from 1 December 2018 (Saturday) 00:00 UTC to 31 December 2018 (Monday) 24:00 UTC.

The contest is free to enter and is open for all shortwave listeners. It is not obligatory to be a club member.

Full details here: <http://www.topdx-radioclub.com/top10dx.html>

(Mike Terry via WOR)

## BRITISH DX CLUB WEB PUBLICATIONS UPDATED

These comprehensive guides have also been updated for the new B18 season frequency schedules:

The DX, Media, Mailbag programme guide: <http://bdxc.org.uk/dxprog.htm>

Africa on Mediumwave and Shortwave: <http://bdxc.org.uk/africa.pdf>

Broadcasting in Afghanistan: <http://bdxc.org.uk/afghan.pdf>

External Services on Mediumwave: <http://bdxc.org.uk/mwext.pdf>

Middle East & Caucasus on Mediumwave and Shortwave: <http://bdxc.org.uk/mideast.pdf>

South Asia on Mediumwave and Shortwave: <http://bdxc.org.uk/southasia.pdf>

UK on Shortwave: <http://bdxc.org.uk/uksw.pdf>

(thanks to Tony Rogers and Dave Kenny for regularly updating all these guides)

Also new on the website is a report on All India Radio Shillong courtesy of Dr Hansjoerg Biener:

<http://bdxc.org.uk/shillong.pdf>

See the complete range of articles on the website via the Articles Index at <http://bdxc.org.uk/>  
(BDXC, WOR iog via DXLD)

### Top 10 DX of the Year contest

Top DX Radio Club's annual contest is from 1 December 2018 (Saturday) 00:00 UTC to 31 December 2018 (Monday) 24:00 UTC.

The contest is free to enter and is open for all shortwave listeners. It is not obligatory to be a club member.

Full details here: <http://www.topdx-radioclub.com/top10dx.html>

(Mike Terry via WOR)

### "Grand Tour Across All Continents" dx contest

The Czechoslovak DX Club's "Grand Tour Across All Continents" dx contest is to be held from Friday, 30 November 2018, 0000 UTC, to Sunday, 9 December 2018, 2400 UTC. It is open to all shortwave listeners regardless to their membership in any DX club.

Full details here: <https://www.dx.cz/index.php?&rubrika=7&id=393>

(Mike Terry via WOR)

## LISTENING TO THE WORLD WITH ONLINE RECEIVERS

One of the great radio-related sides to the Internet is the fact that many people have put shortwave receivers online, many of them SDRs Software defined radios but also regular receivers, all accessible to the fans of radio around the world.

Why listen to shortwave via the Internet ?

Many reasons, maybe you don't own a shortwave radio and still want to tune around the bands. You can also tune in to signals that are in a specific target area but the choice of time and frequency makes it impossible to tune in at your home location. Your noise level is too high, and you want to hear a signal that you think might be audible in your general vicinity. With online receivers you can compare reception of the same signal at different areas and maybe even help pin-point the location of an unknown transmission?

Are there many online receivers available?

There are hundreds of online radios you can tune and the number is growing almost daily. The radios are often made available by fellow radio fans or amateur radio operators, or possibly a radio club, or radio group that just wants to have you listen in from their location. Where can I find these radios? Are they free to use?

For the most part all access to listen is free and open to anyone that has an internet access. Here's a selection of some of the best locations of online receivers on the web.

1) <http://www.sdr.hu>

This is the best resource for anyone that is looking to tune into the shortwave bands with a increasing number of receivers from almost anywhere around the world. They use Kiwi SDR receivers that means they allow up to 4 simultaneous connections at the same time, each tuning different frequencies in all modes AM USB LSB FM, some are wideband some limited to longwave mediumwave and shortwave

2) <http://websdr.ewi.utwente.nl:8901/>

This one is set up at the University of Twente in the Netherlands, it is run by the ETDG Amateur radio club in collaboration with the Faculty for electrical engineering, Mathematics and Computer science Faculty. It can be tuned by hundreds of users at the same time, it is very sensitive and has very low noise, it is always amazing to tune around with this receiver

3) <https://www.globaltuners.com/>

This one is different. Most of the receivers are actual radios that are controlled by computers and online. They operate on the principle of 1 listener at a time and if someone is already tuning it you need to ask permission in order to tune the radio. It requires a free registration to use the online receivers.

4) <http://www.websdr.org/>

This is another great list of receivers, but most of them do not cover shortwave, many cover only amateur radio bands, some only local VHF UHF frequencies. Have fun tuning around the online radios!

(Gilles Letourneau, [http://www.youtube.com/officialswlchannel/Technical\\_Topics](http://www.youtube.com/officialswlchannel/Technical_Topics), August CIDX Messenger via DXLD)

### MYSTERY SIGNALS OF THE SHORT WAVE

Dedicated to the more unusual, strange, bizarre and apparently meaningless signals on the short wave bands

<http://www.mysterysignals.signalshed.com/>

(via Thomas Sundstrom, Vincentown, New Jersey, Aug Radio HF Internet Newsletter via DXLD)

### Stickers from John Herkimer's collection







More to come in next issue.

John, thanks a lot for sharing those stickers with us. /TN