

# SHORTWAVE BULLETIN

Issue no. 1932, Sept 8, 2019.

Deadline e-mail next issue: 0800 UTC, Sept 22, 2019.

Now autumn is approaching slowly down here in southern Sweden. The farmers having fields around us have finished harvest and are planning for plowing and sowing.

As usual we have a huge log in this issue and can present a few interesting QSL's. Christoph Ratzler has got a nice verification from AIR Gangtok which you can see to the right.

All India Radio has discontinued 21 of their transmitters recently. Jose Jacob in Hyderabad has sent information about the recent situation as of Sept 6. It's a pity to see that such a station as Port Blair now has closed its operation.

When looking for material to fill some small gaps I came across an interesting website, Radio Boulevard. A visit there is very interesting.

Finally, many thanks to Ronny Forslund who continue the DX-Nostalgia column.

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>

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## QSL, comments, etc.

**Christer Brunström: Radio Romania International** 6015, 15130 kHz. Two colourful QSL cards featuring folk costumes from Timis County in Romania.

**Christoph Ratzler:** Diese QSL Karte erhielt ich heute für den Empfang von **All India Radio direkt aus Gangtok** im Bundesstaat Sikkim. Der Sender befindet sich in Gangtok im Himalaya-Gebirge und sendet auf 4835 kHz im Tropenband. Ausgestellt von D K Tripathi, Assistant Engineer for Director Engineering bei AIR Gangtok.

	प्रसार भारती/PRASAR BHARATI (भारत का लोकसेवा प्रसारक/INDIA'S PUBLIC SERVICE BROADCASTER) आकाशवाणी, गान्तोक / ALL INDIA RADIO, GANGTOK पुराना एम.एल.ए. होस्टल, गान्तोक/OLD MLA HOSTEL, GANGTOK -737101 दूरभाष/फैक्स/TELEFAX : 03592-202636,202600/202938 इमेल/EMAIL : gangtok@prasarbharati.gov.in	
क्र : जीटीके/डीडीई-विधि /2019-20/ईएसइडब्ल्यू रिसेप्शन/ NO: GTK/DDE-Misc /2019-20/E(SW Reception)/	दिनांक : 02.09.2019. Date :	
<b>स्व् एस एल रिपोर्ट / QSL REPORT</b>		
आदरणीय महोदय/महोदया Dear Sir/Madam हम कृतज्ञतापूर्वक आपके रिसेप्शन रिपोर्ट को स्वीकार करते हैं और इसकी पुष्टि करते हैं. We gratefully acknowledge and confirm your Reception Report.	सेवा में/TO श्री/श्रेष्ठ/ Mr./Ms. <b>CHRISTOPH RATZLER</b>	
दिनांक Date: 30.08.2019 समय (यूटीसी/आईएसटी) Time: 1625-1701 (UTC/IST)	Mr./Ms. <b>CHRISTOPH RATZLER</b>	
आवृत्ति(फ्रिक्वेंसी) 4835KHz केन्द्र : गान्तोक Frequency: Station : Gangtok	<b>AUSTRIA EUROPE</b>	
भवदीय/Yours faithfully निदेशक (अभि.)/उप-निदेशक(अभि.) सहायक निदेशक(अभि.) सहा. अभियंता DE/DDE/ADE/AE आकाशवाणी, गान्तोक ALL INDIA RADIO, GANGTOK	<b>D. K. Tripathi</b> 02/09/19 Assistant Engineer All India Radio Gangtok	

**Anker Petersen:** Dear DX-friends, I scanned the tropical bands this morning and found really bad reception conditions: Not any stations in U.S.A. or Cuba were audible here !!! I wonder, if this is caused by the strong hurricane Dorian at the Bahamas ?

----- 00000 -----

For those interested in old communication receivers, take a look at **Radio Boulevard, Western Historic Radio Museum**. Web: <http://www.radioblvd.com/>

Featuring Full Length Articles on:  
Rebuilding Vintage Radio Communication Equipment  
Radio Manufacturing History, Nevada Radio History  
Photo Galleries of Vintage Radios

3240	Sep4	0320	TWR, Mpangela Ranch Shona religious talk CWQRM (AP-DNK)
3260	Sep1	1121	NBC Madang. Well above the norm; a pleasure to hear the <b>full ID for "NBC Madang, Maus Blong Garamut,"</b> along with a child who seemed to say "90.7"; as it was Sunday, their usual religious programs (religious songs and EZL music). My audio, starting with clear ID, at <a href="http://bit.ly/2Ujd6tS">http://bit.ly/2Ujd6tS</a> (Ron Howard, Asilomar State Beach, CA)
3310	Sep1	2240	Radio Mosoj Chasqui, Cotapachi, Quechua, comments. (Méndez)
3325	Aug29	-1213*	NBC Bougainville. With an unusual day, as they ran somewhat late (1213*) and unique to find NBC Madang (3260) closed down long before that; playing pop Pacific Islands songs; surprised they had no 1200 news today; no VOI QRM (Ron Howard, Asilomar State Beach, CA)
3480	Aug29	2110	Voice Of The People (cland.), Goyang. Kor to KRE, tks. 24331 (CG)
3910	Aug23	2048	Voice Of The People (cland.), Goyang. Kor to KRE, tks, songs. Jammed. 34332 (CG)
3975	Aug30	2128	Short Wave R, Winsen. E, pops. 35332 (CGS)
3995	Sep4	0325	HCJB, Weenermoor Russian ann, ID, piano music (AP-DNK)
4010.24	Sep6	1745	Birinchi R, Krasnaya Rechka Kyrgyz conversation (AP-DNK)
4055	Aug31	-0610*	Radio Verdad, Chiquimula, English, religious comments and songs, id. in various languages, anthem and close. Best on LSB. (Méndez)
4750	Aug29	-1300*	Bangladesh Betar (External Service), 1235-1300*. Finally fixed the hum/buzzing noise here, but now over-modulated; in English and with subcontinent chanting/singing; English unreadable due to poor audio quality and signal very fluttery; 1300*, off for a few seconds and then back on with test tone. My audio of some of the music/chanting at <a href="http://bit.ly/30I7Pyl">http://bit.ly/30I7Pyl</a> (Ron Howard, Asilomar State Beach, CA, USA)
4765	Aug28	-0401*	Radio Progreso, La Habana, music, program "Perspectiva", "Una producción de Radio Progreso", 0357 brief news program "Reportero Progreso", anthem and close. (Méndez)
4765	Aug29	1925	Tajik Radio, Dushanbe, Tajik, comments. (Méndez)
4765	Sep6	1735	Tajik R 1, Yangiyul Tajik talk (AP-DNK)
4774.9	Aug30	0057	Radio Tarma, Tarma, good and clear reception today for Radio Tarma, Spanih, comments, at 0100 identification: "1510 kHz onda media, 4775 kHz onda corta, 90.9 MHz frecuencia modulada, transmite Radio Tarma, desde Tarma, Perú en América del Sur", Peruvian songs, more comments in Spanish. (Méndez)
4774.9	Sep2	2036	R. Congonhas, Congonhas MG. Tks, seemingly nx. 25241 (CGS)
4775	Sep1	0445	Radio Congonhas, Congonhas, Brazilian songs, Portuguese, comments. Very weak. At about 0453 QRM from Trans World Radio, Swaziland on the same frequency. (Méndez)
4775	Sep2	0437	Trans World Radio, Mancini, English, religious comments, opening today later than other days. (Méndez)
4800	Sep6	1740	Voice of China, Golmud CC talk with string music behind // 6080 and 6125 (AP-DNK)
4800	Sep6	-1744*	AIR, Hyderabad Telegu talk (AP-DNK)
4800	Aug31	-1740*	AIR Hyderabad, Telengana. Indian songs, nx at 1730. 25341 (CGS)
4810	Aug29	1720	AIR, Bhopal, at 1730 id. "All India Radio", news in English. (Méndez)
4810	Aug31	-1740*	AIR Bhopal, Madhya Pradesh. Indian songs, nx at 1730. 25441 (CGS)
4875	Sep4	0330	R Difusora Roraima, Boa Vista, RR Portuguese ann, Brazilian pop songs (AP-DNK)
4875	Sep6	2119	R. Roraima, Boa Vista RR. Tks, songs. 35331 (CGS)
4885	Aug27	1240	Echo of Hope - VOH. Seems to be changing their schedule a lot these days. Not long ago the 1240-1300 time slot was for the language lesson "Easy English," but that was re-scheduled to different times. Checking Aug 27 & 28, heard a rather different program 1240+; programming was unique in that it consisted of an audio of non-stop English, but was rather weak, underneath a much stronger audio in Korean, with a running translation of the underlying English. Perhaps a lecture? First time I have heard this, after almost daily monitoring. At 1300, the usual "Onule Soshi" (Today's News). My audio at <a href="http://bit.ly/2MHgOg4">http://bit.ly/2MHgOg4</a> , with two minutes of the double audio and one of "Onule Soshi" (Ron Howard, Asilomar State Beach, CA, USA)
4885	Sep6	1750	R Echo of Hope, via Taereung, South Korea. Korean conversation // 6250 (AP-DNK)
4885	Aug28	0617	JBA carrier just enough to tell it's slightly offset+plus, but is it R. Clube do Pará or the usual understation, Rdif. Acreana, Rio Branco. Can anyone confirm which or both still active? Someone was wondering if these stations had burned up, but I would not expect that in the cities rather than the jungle. I was lucky to detect this much before 2.6 inches of rain abated my line noise level (Glenn Hauser, OK)
4885	Sep2	0510	Radio Clube do Pará, Belém, soccer comments, Brazilian songs. (Méndez)
4885	Sep2	0853	R. Club do Pará, Belém PA. Tks. F/out 0915. 15341 (CGS)
4885.04	Sep4	0335	R Clube do Pará, Belém, PA Portuguese talk (AP-DNK)

4900 // 4940	Aug26	1200	Voice of Strait. What is happening with VOS? Significant anomaly on Aug 26. What normally happens 1200-1255 is that they are not in //, but today they were! In the past always observed // from 1055 to 1200 and from 1255 to 1300, otherwise they were not //, but <b>today // 1203-1303 the whole time; 1203-1255, non-stop music</b> ; 1255-1300, the usual Strait Fishery Meteorology report (Channel fishery weather); 1300, usual time pips, Beijing time, announcer briefly in Chinese and went to playing Chinese opera music. A one day event or some type of test? (Ron Howard, Asilomar State Beach, CA, USA)
4905	Sep2	0515	Radio Relogio, Sao Gonçalo, Rio de Janeiro, comments. Very weak. (Méndez)
4905	Sep6	-1805*	Xizang PBS, Baiding, Tibet Tibetan ann, classical music, abrupt s/off in mid sentence // 4920), 6110, 6130 and 7385 (AP-DNK)
4910	Aug30	1730	AIR, Jaipur, English, news. (Méndez)
4910	Aug31	-1740*	AIR Jaipur, Rajasthan. Nx. 25341 (CGS)
4925	Aug30	2133	R. Educação Rural, Tefé AM. Adv., reg. nx. 35343 (CGS)
4930	Sep6	1805	VOA, Moepemg Hill Shona news - only audible at this time in LSB - heavy Noise QRM in AM and USB (AP-DNK)
4940	Aug24	1430	VOS from 1430 to 1455, with the weekend program in English "Focus on China"; not // 4900; ID as "Fresh, dynamic, professional, profound, explore Chinese culture . . . You are now listening to Focus on China" (Ron Howard, Asilomar State Beach, CA, USA)
4949.7	Aug31	1950	Radio Nacional de Angola, Mulenvos, comments. (Méndez)
4949.8	Aug30	2131	RNA-Canal "A", Mulenvos. Chatter, interviews. 35342 (CGS)
4950	Aug30	1731	AIR, Kashmir, English, news. (Méndez)
4950	Aug31	1744	R. Kashmir, Srinagar, Jammu & Kashmir. Tks, mx. Seemed to have s/off. 25341 (CGS)
4985	Aug30	2135	R. Brasil Central, Goiânia GO. Mx px Brasil Sertanejo, fqs. anns., infos. 35332 (CGS)
4985	Sep2	0431	Radio Brasil Central, Goiania. Strong QRM from teletype stations. (Méndez)
5005	Sep2	*0520-	Radio Nacional, Bata, open with African songs, at 0525 male: "Son las 6 y 25 minutos", more songs. (Méndez)
5010	Aug30	1720	AIR, Thiruvananthapuram, Hindi songs. (Méndez)
5009.9	Sep5	1847	R. TV Madagasikara, Ambohidrano. Tks. 15341 (CGS)
5020	Aug31	0640	SIBC, Honiara, strong carrier but extremely weak audio, some songs and comments detected. QRM from Rebelde on 5025. (Méndez)
5040	Aug25	1330	AIR Jeypore. Another day of special live coverage in English (accented) and Hindi, of the India vs West Indies cricket match being held in Antigua; semi-readable; into the news in Hindi (Ron Howard, Asilomar State Beach, CA, USA)
5040	Aug29	1720	AIR, Jeypore, Hindi songs. (Méndez)
5055	Sep1	-1248*	Radio 4KZ, 1215-1248:30*. Played all C&W songs; some commercial announcements, but not strong enough to make out; cut off mid-song. My poor quality audio at <a href="http://bit.ly/2MOs0aI">http://bit.ly/2MOs0aI</a> . Still a challenge hear! BTW - Nothing heard on the future additional frequency of 2484/2485 (Ron Howard, Asilomar State Beach, CA)
5055	Aug31	0707	Radio 4KZ, Innisfail, only weak carrier detected here in Friol. (Méndez)
5810	Sep1	1745	Free Radio Service Holland, English, id. "FRS Holland contest", "Free Radio Service Holland", This is FRS Holland Radiowaves", at 1831 "This is Jan Van Dijk...", pop songs. At 1906 Radio Andorra comment: "Aqui Radio Andorra, emisora del Principado de Andorra", 1921: "The English Service of FRS Holland" "English, German and Dutch". // 7700. (Méndez)
5840	Sep2	0515	World Music Radio, Randers, pop songs, Latin American songs, id. "WMR, World Music Radio". (Méndez)
5840	Aug31	2237	World Music R, Randers. Mx & songs, IDs. 25331 (CGS)
5857.5	Aug26	1212	AM, HLL2 Seoul. Pleasantly surprised to hear the clearest audio I have ever heard here; normally is rather muffled; 1212-1218, in English; then into Japanese. My audio at <a href="http://bit.ly/2zplkXW">http://bit.ly/2zplkXW</a> (Ron Howard, Asilomar State Beach, CA, USA)
5915	Aug26	2210	ZNBC-R. 1, Lusaka. Vn, tks, Afr. songs. 25342 (CG)
5915	Aug31	1957	Zambia NBC, Radio 1, Lusaka, Vernacular comments, African songs. (Méndez)
5939.6	Aug31	2035	Voz Missionaria, Camboriú, religious comments. // 9664.8. (Méndez)
5939.7	Sep4	0857	R. Voz Missionária, Camboriú SC. Songs. F/out 1020. // 9664.9 rtd. 25332 (CGS)
5945	Aug29	0842	R. NZi, Rangitaiki. Tks. F/out 0910. 15341 (CG)
5950	Aug30	0440	Voice of Tigray Revolution, Addis Ababa, East African songs, comments. (Méndez)
5980	Aug29	1311	<b>5980 // 6070, new</b> Shiokaze/Sea Breeze, ex: 5920 & 6040. Changed back to their alternate frequencies today; 1311, with "Newsflash" items in English (Ron Howard, Asilomar State Beach, CA, USA)
5985	Aug23	1250	Myanmar Radio. Two programs of "Learning English with BBC, Burmese" (1st about discrimination in the workplace and 2nd about landlords changing too much rent in London) (Ron Howard, Asilomar State Beach, CA, USA)
5995	Sep1	*0545-	Radio Mali, Bamako, *0545-0759*, African songs, at 0601 tuning music, id. "Vous écoutez L'Office de Radiodiffusion Television du Mali emettant de Bamako...", "Radio Mali, service public", African songs, Vernacular, comments. (Méndez)



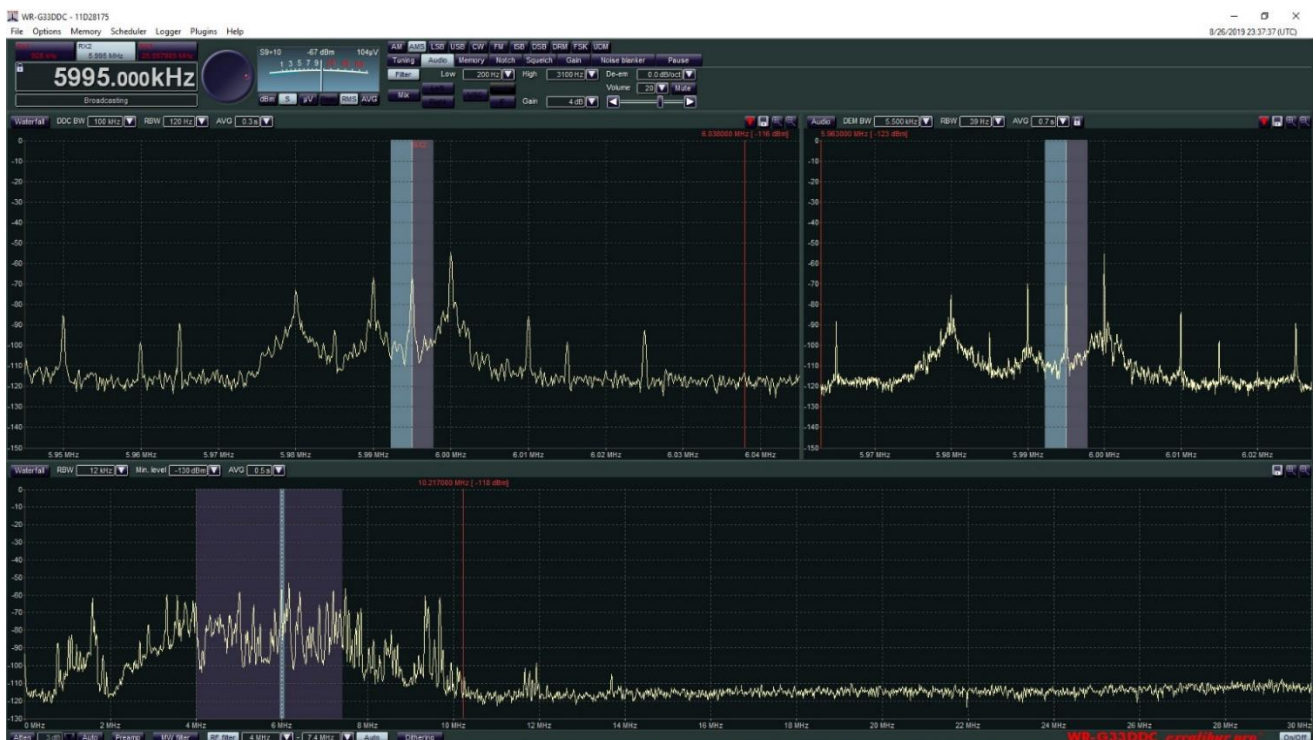
5995	Sep3	2111	R. Mali, Kati. F, tradit. songs, VHF-FM fqs. anns. Vy. strg., vy. good audio. 55444 (CGS)
6010	Aug30	2208	R. Inconfidência, Belo Horizonte MG. Natl. nx magazine A Voz do Brasil. QRM de CHN (p). 24331 (CGS)
6015	Aug29	1216	KBS Hanminjok Bangsong 1, a special treat 1216+, as there was <b>no N. Korea jamming</b> today (very rare); jamming still off at last 1316 check; IDs "K B S News," with several clips in English during the news; also very unique to have a chance to hear the presumed PBS Xinjiang QRM underneath KBS. My audio at <a href="http://bit.ly/2PnK3ql">http://bit.ly/2PnK3ql</a> (Ron Howard, Asilomar State Beach, CA, USA)
6015	Sep1	0440	Zanzibar Broadcasting Corporation, Dole, Swahili, comments. (Méndez)
6035	Aug27	1200	FM99 (Voice of Shangri-la) relay via PBS Yunnan. On Aug 27, with anomaly; noted they had a problem with the usual FM99 audio feed, but instead was running non-stop western classical music for quite awhile; noted several times before and shortly after 1200; very enjoyable; by 1213, back to normal FM99 audio feed; no QRM of any kind (no BBS and no N. Korea jamming spur). My audio at <a href="http://bit.ly/2ZrX9qx">http://bit.ly/2ZrX9qx</a> (Ron Howard, Asilomar State Beach, CA, USA)
6050	Sep1	-0500*	HCJB, Pichincha, Latin American songs, Spanish, comments, id. "HCJB", anthem and close. QRM from Algeria on the same frequency. (Méndez)
6050	Sep1	0620	ELWA Radio, Monrovia, English, religious songs and comments. (Méndez)
6065	Sep1	1809	Voice Of Hope, Makeni Ranch. E/Vn, rlg. propag. 55343 (CGS)
6070	Aug27	1900	From the Isla of Music, Uncle Bill's Melting Pot, Rohrbach, id. "From the Isla of Music, Channel 292, 6070 khz short wave", Cuban songs, English, Spanish, comments, at 2000 Uncle Bill's Melting Pot program, English, id. comments, songs (Méndez)
6070	Sep1	0501	CFRX, Toronto, English, news, comments. (Méndez)
6070	Sep4	0745	Channel 292, Rohrbach English ann, pop song (AP-DNK)
6080	Sep3	2114	R. Marumby, Curitiba PR. Rlgs. propag. 35342 (CGS)
6085	Sep4	0750	R Mi Amigo Int., Kall-Krekel English ann, pop songs (AP-DNK)
6090	Aug30	0445	Voice of Amhara State, Addis Ababa, Vernacular comments. (Méndez)
6110	Aug30	2023	Radio Fana, Addis Ababa, East African songs. (Méndez)
6110	Aug31	1807	R.Fana, Geja Jawe. Vn, HoA songs. 35342 (CGS)
6115	Sep1	1758	Radio Congo, Brazzaville, African songs, at 1800 French, news, comments. (Méndez)
6115	Aug31	-1805*	R.Congo, Brazzaville. F, nx. Suddenly off. 25341 (CGS)
6135	Sep1	0933	R.Aparecida, Aparecida SP. Songs (mx px Aparecida Sertaneja cf. // 11855.7). F/out 1025. 15341 (CGS)
6135.1	Sep2	0450	Radio Aparecida, Aparecida, religious songs and comments. (Méndez)
6150	Sep4	0755	R Marabu, via R Europa 24, Datteln German ann, pop song (AP-DNK)
6170	Aug31	1541	R. NZi, Rangitaiki. E, tks, ..., songs, ..., short stories. Adj. QRM at times. 35342 (CGS)
6180	Aug31	2007	Deutscher Wetterdiens, Pinneberg, German, weather report. (Méndez)
6185	Sep1	-0503*	Radio Educación, Ciudad de México, classic music. (Méndez)
6190	Aug31	*0600-	Hamburger LokalRadio, Gohren, English, "Media Network Plus", at 0630 Glenn Hauser's program "World of Radio". (Méndez)
6210.2	Sep1	-1811*	Radio Kahuzi, Bukavu, Vernacular comments, religious songs. (Méndez)
6230	Sep5	2140	Sound Of Hope R Int'l (cland.), unk. site. Mand to CHN, tks, mx. 25241 (CGS)
6370.1	Aug29	2112	Sound Of Hope R Int'l (cland.), unk. site. Mand to CHN, tks. 25331 (CG)
6520	Aug29	2105	Voice Of The People (cland.), Goyang. Kor to KRE, tks. 45433 (CG)
6600	Aug29	2107	Voice Of The People (cland.), Goyang. Kor to KRE, tks. 45433 (CG)
6754U	Aug26	0533	Trenton Military, with weather for Thule as ``temperature 4 at 0456`` --- wow, how hot for 76.5 degrees north in the ``night``, as Greenland continues melting. Don't recall hearing CHR mention Thule before, but must show occasionally in rotation. Some others are ``no report received`` as they never receive all reports. I suppose there are no commercial flights ultimately landing at Thule, other than emergencies as it's right along some nearly trans-polar routes (Glenn Hauser, OK)
6870	Aug29	2114	Sound Of Hope R Int'l (cland.), unk. site. Mand to CHN, tks. 25332 (CG)
7110	Sep7	1354	Thazin Radio (presumed), 1354-1425. It was back in 2012-2013 that "Thazin Radio, Pyin Oo Lwin" was regularly heard on this frequency; fairly confident the language heard today was Burmese; played easy-listening pop songs. So is this ex: 6165 kHz.? Today I didn't start listening till fairly late, so this needs some earlier monitoring to find out just what is happening here. Of course Myanmar should not be here at all, as it is in the ham band. My audio (with announcer, followed by music), at <a href="http://bit.ly/2IJvOO0">http://bit.ly/2IJvOO0</a> . My local sunrise was at 1343 UTC (Ron Howard, Asilomar State Beach, CA, USA)
7180	Sep2	0518	Voice of Broad Masses, Asmara, Vernacular comments. (Méndez)
7205	Sep1	1720	Sudan Radio, Al Aitahab, Arabic comments. (Méndez)
7205	Sep3	1905	SRTC, Al-Fatihab. Tks. 35342 (CGS)
7210	Aug23	1046	PBS Yunnan. The usual IS (long playing loop of EZL music); unusual good with no QRM; 1100, into programming. My clear audio at <a href="http://bit.ly/2HqOgTS">http://bit.ly/2HqOgTS</a> . Aug 26, at 1058, heard PBS

			IS, but today with heavy Sound of Hope QRM on frequency (Ron Howard, Asilomar State Beach, CA, USA)
7260	Aug25	1125	Mongolian Radio P3 (presume FM100.9 relay). With decent signal, but over-modulated; 1125, in vernacular and pop songs in English; recently doing much better over the QRM on frequency. My audio (minute of talk, one of music) at <a href="http://bit.ly/2MLNXaD">http://bit.ly/2MLNXaD</a> . The daily schedule is listed at their Mongolian site <a href="http://bit.ly/2VjlexD">http://bit.ly/2VjlexD</a> (Google translation to English) (Ron Howard, Asilomar State Beach, CA, USA)
7330	Sep1	*1000-	Radio Joystick, Moosbrunn, Id. "Radio Joystick, The Charlie-Prince-Show", German, comments, pop songs. (Méndez)
7650.2	Aug29	2116	Sound Of Hope R Int'l (cland.), unk. site. Mand to CHN, tks. 15341 (CG)
7729.9	Aug29	2118	Sound Of Hope R Int'l (cland.), unk. site. Mand to CHN, tks. 15341 (CG)
9180.1	Aug29	2120	Sound Of Hope R Int'l (cland.), unk. site. Mand to CHN, tks. 25442 (CG)
9230.1	Aug29	2122	Sound Of Hope R Int'l (cland.), unk. site. Mand to CHN, tks. 15341 (CG)
9505	Aug30	1718	Voice of Africa, Al Aitahab, English, comments, African songs, id. "Voice of Africa". Strong QRM on 9500. (Méndez)
9515	Sep1	2107	R. Marumby, Curitiba PR. Rlgs. songs. // 6080 poor w/ QRM. 35343 (CGS)
9540	6.9	1800	Radio Taiwan International with test broadcast in German to Europe. Good signal at this time but the broadcast at 17.00 UTC on 11990 kHz was unheard at my location. RTI's broadcasts in German at 19.00 UTC are relayed via Bulgaria on 5900 kHz but the test broadcasts come directly from Taiwan. (CB)
9545	Aug28	-0459*	SIBC, Honiara, extremely weak, carrier and some audio (songs) detected on USB. Closed at exactly 0459.30. (Méndez)
9550.1	Sep4	2103	R. Boa Vontade, Pt.º Alegre RS. Rlgs. propp. Adj. QRM. // 11895.2 w/ empty carrier. 33442 (CGS)
9620	Aug31	*1400-	Radio Sultanate of Oman, Muscat, English, id. "Radio Sultanate of Oman, the news, the headlines", songs, 1409: " Radio Sultanate of Oman presents Oman this Weak", at 1426 pop songs, at 1505 Arabic. (Méndez)
9630.4	Aug29	2015	Radio Aparecida, Aparecida, religious comments. Strong QRM on 9535. (Méndez)
9630.4	Sep3	2116	R. Aparecida, Aparecida SP. Mass. 45444 (CGS)
9635	Sep1	*0800-	Radio Mali, Bamako, tuning music, Vernacular, comments. (Méndez)
9640.04	Aug31	1345	RHC with hum & crackle, and additional carrier +40 Hz. Something`s always wrong at RHC (Glenn Hauser, OK)
9650	Sep1	0715	Radio Guinea, Conakry. French, news, id. "Radio Guinée, la marque du savoir-faire", at 0730 catholic religious program "Le Jour du Seigneur". (Méndez)
9670	Aug28	*1229-	Radio Dap Loi Song Nui (Vietnam Democracy Radio) (presumed), at *1229, heard the start of the jamming from assume Vietnam, but surprised was not the usual siren jamming as always heard in the past, but instead was a pulsating noise; *1230, start of Radio Dap Loi Song Nui; poor and mostly unusable (Ron Howard, Asilomar State Beach, CA, USA)
9664.8	Aug31	2005	Voz Missionaria, Camboriú, religious songs. (Méndez)
9664.8	Sep3	1900	R.Voz Missionária, Camboriú SC. Nx. Rtd. 35443 at 2120 when found on 9664.9. (CGS)
9778-9779	Aug31	0348	CRI Plus English relay on 9790-AM at S9+40/50! Also has FMish spur around this area, and somewhat readable if tuned in FM mode. Much weaker one on hi side around 9801; another blob circa 9668 may have been something else. Something`s always wrong at Radio Cuba (Glenn Hauser, OK)
9818.4	Aug31	2001	Radio 9 de Julho, Sao Paulo, religious comments. (Méndez)
9818.4	Sep3	2121	R. 9 de Julho. F/ball nx in px Desporto 9. 35443 (CGS)
9920	Aug29	2125	Sound Of Hope R Int'l (cland.), unk. site. Mand to CHN, tks, mx. 25442 (CG)
11459.9	Aug29	2127	Sound Of Hope R Int'l (cland.), unk. site. Mand to CHN, tks, mx. 25442 (CG)
11725	Aug20	*2059-	R.NZi, Rangitaiki. IS, E, nx, ..., tks. Deteriorating. 25421 (CG)
11735	Aug30	1750	Zanzibar Broadcasting Corporation, Dole, Swahili, comments, at 1800 time signals, English, id. and news. (Méndez)
11780	Sep4	1931	Radio Nacional da Amazonia, Brasilia, program "Nacional Jovem". QRM on 11775. Nothing on 6180. (Méndez)
11780	Sep4	2057	Brazilian song at S5-S7, as RNA is back here after a spell on 6180 as others have reported. There are also reports that Bolsonaro wants to privatize EBC stations, which would probably put an end to the SW service (Glenn Hauser, OK)
11815	Sep1	1002	Radio Brasil Central, Goiania, news program "O Mundo em sua Casa", Brazilian songs. (Méndez)
11815	Sep2	2038	R. Brasil Central, Goiânia GO. Mx px Brasil Sertanejo. Weak audio. Adj. QRM de ARS. // 4985. 23442 (CGS)
11855.7	Aug31	2008	Radio Aparecida, Aparecida, religious songs, // 9630.4. (Méndez)
11855.7	Sep6	2114	R. Aparecida, Aparecida SP. Mass. 45443 (CGS)
11895.1	Aug31	2018	Radio Boa Vontade, Porto Alegre, religious comments. (Méndez)
11895.2	Sep2	2050	R. Boa Vontade, Pt.º Alegre RS. Rlgs. propag., songs. 35422 (CGS)

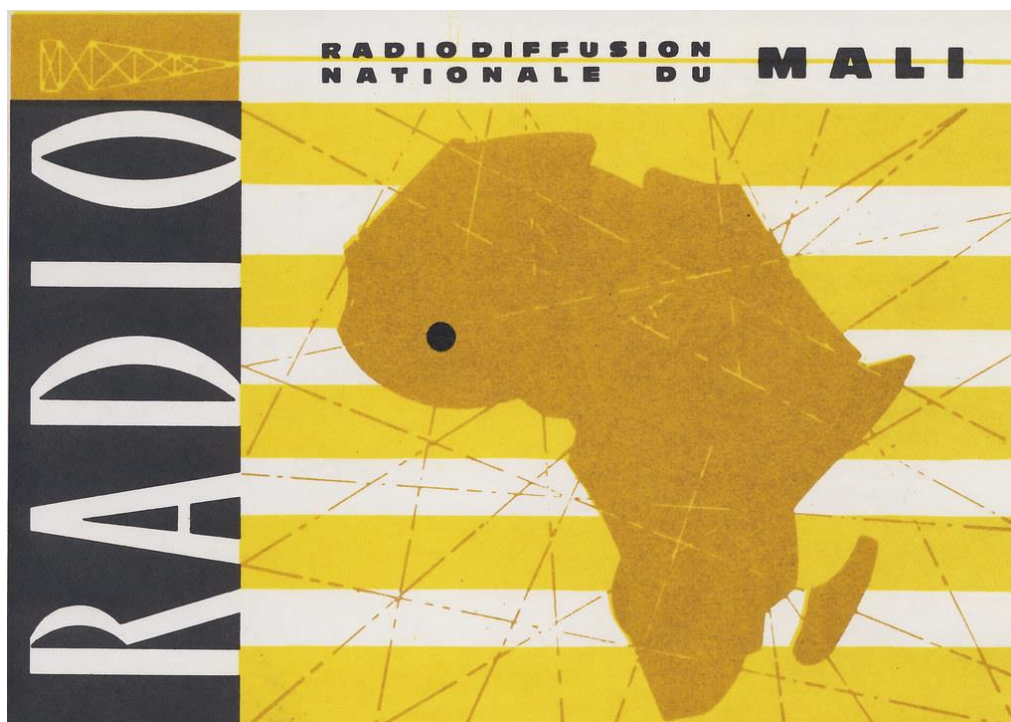
- 15476 Sep1 1630 LRA 36, Radio Nacional Arcángel San Gabriel, Base Esperanza, 1630-1830, Latin American and Spanish songs, song by Leo Dan "Amor Divino". Very weak at first, but improving later. The best and clear signal for at least the last 30 days. (Méndez)
- 15805 Sep1 1052 World Music Radio, Randers, pop songs. (Méndez)



5939.67	Aug26	2320	R. Voz Misionaria, really pounding in with musical variety show including some good sertanejo selections 2320, then ripple stinger and PP ID 2325, ads, and internet address given at bottom of hour. Great listening! Into pgm segued playing ballads, arpa mx, etc. Good ID segment at 2238. (Ralph Perry)
5939.67	Aug27	0012	Quite copiable here on 5939.67 @ 0012 T/In. Best in ECSS/USB as the big signal on 5935.0 is giving them some difficulty. (Chuck Rippl)
5995	Aug26	2315	R Mali. Pretty phenomenal signal right now at 2315 t/in, couple OM chatting in FF and lang, pgm segments divided by piano and balafon tunes. Feels like the good old days... now if they would just QSL once again. Anyone trying yet? Maybe they have some of those old ORTM yellow and brown cards still in stock, hi. (Ralph Perry)
5995	Aug 27	2320	In again today at 2320 UTC with great music and FR talk.) (Brett Saylor)
5995	Aug26	2330	I have R. Mali at equally exceptional levels on 5995.0 @ 2330 Tune-In. Attached is what the WinRadio G33DDC "Sees." Beleive I have one of those particular ORTM cards in my collection. (Chuck Rippl)







### Pirate stations:

3905	Aug31	2054	R.The Ghoul (t) - pir. E, mx, tks. T-ID via DX press. 35332 (CGS)
3945.3	Aug25	2058	Rock R Network - pir. Mx. ID via DX press. 25341 (CG)
5020	Aug30	1837	R.319 (t) - pir. Mx. T-ID via DX press. 15341 ((CGS))
5140	Aug31	1810	Charleston R Int'l - pir. Oldies. 25331 (CGS)
6205	Sep1	2122	Laser Hot Hits - pir. E, pops, tks. 35331 (CGS)
6224.6	Aug17	1834	R.Pandora - pir. Pops. ID via DX press. 25341 (CG)
6260.9	Aug17	1832	R.Zwarte Panter (t) - pir. Songs. T-ID via DX press. 25341 (CG)
6274.9	Aug30	2245	R.Universe - pir. Pops. ID via DX press. 25342 ((CGS))
6275	Aug30	2144	R.Quadzilla (t) - pir. Pops. T-ID via DX press. 25331 ((CGS))
6284	Aug24	2108	R.Joey (p) - pir. Pops. 35443 (CG)
6288	Aug22	2158	Kennemer R. 1 - pir. E, tks, pops. 35332 (CG)
6295	Aug17	2043	R.Joey - pir. Pops. ID via DX press. 35443 (CG)
6300	Aug22	2117	R.Batavia - pir. Du/E, mx, tks, e-mail addr. anns., pops. 35332 (CG)
6305	Aug17	2045	R.Provokator - pir. Ru, songs, tks. 45444 (CG)
6305.1	Aug25	2141	R.Merlin - pir. E, pops, tks. ID via DX press. 25331 (CG)
6850	Aug17	2052	Blue Moon R - pir. Pops. ID via DX press. 25331 (CG)
6880U	Sep1	0145	Rock music at S9+10, checked just after some DX program on 5850 suggested to do so, tnx! First pirate I've heard in weeks, this one strong enough to battle my high local line noise. Many logs here say it's Clever Name Radio: <a href="https://www.hfunderground.com/board/index.php/topic,57599.0.html">https://www.hfunderground.com/board/index.php/topic,57599.0.html</a> (Glenn Hauser, OK)
6920	Aug17	1851	Key Channel R (t) - pir. Mx. T-ID via DX press. 15341 (CG)
6935	Aug17	2049	TRX R (p) - pir. Songs. 35332 (CG)
12255	Aug25	1510	Reflections Europe - pir. E, rlg. propag. pxs. 25342 (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, Asilomar State Beach, CA, USA AP-DNK, Anker Petersen, Skovlunde, Denmark CB, Christer Brunström, Halmstad. Sweden	(CG)/(CGS), Carlos Gonçalves, Lissabon, Portugal Manuel Méndez, Lugo, Spain Chuck Rippel, USA Brett Saylor, USA Ralph Perry, USA
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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. Unique Radio 5045 kHz and 3210 kHz resumes broadcast.

**Unique Radio** returns tomorrow from 0300 hrs UTC or 1PM local AEST . The fault has been fixed and coax also upgraded. Schedule is at <https://www.uniqueradio.biz> (nri3 via WOR groups.Io )

### INDIA. 21 SW tx of AIR Shut down

Information received of recent situation from VU2JOS, Jose Jacob Hyderabad, India. Copied from A-DX, Facebook.

Comment re: [WOR] [dxld] 21 SW tx of AIR Shut down:

Dear Glenn & Eduard,

I have contacted the Station Engineer of AIR Leh just now. He confirmed that they are signing off at 1700 UTC nowadays (ie 1030 pm IST). In winter they sign off at 1630 UTC.

Last night at around 1300-1430 UTC I checked 4760 and got their programs clearly (but weak). Earlier they used to be blocked by AIR Port Blair at my location.

(Yours sincerely, VU2JOS, Jose Jacob, Hyderabad, India via WOR)

Details of SW transmitters of All India Radio which were discontinued very recently						
Sl.No.	Location	kW	Nos.	kHz	Remarks	Balance no. of SW Transmitters operational
1	Aligarh	250	2	SW	External Services	2
2	Bengaluru	500	1	SW	External Services	5
3	Kurseong	50	1	4895, 7230		
4	Mumbai	100	1	7340, 11935	External Services	
5	New Delhi	250	6	SW	External Services	1
6	Panaji	250	1	SW	External Services	1
7	Port Blair	10	1	4760, 7390		
8	Shillong	50	1	4970, 7315	NE Service	

### Details of SW transmitters of All India Radio which are on air as on 6 Sept 2019 (VU2JOS)

Sl. No.	Location	State/UT	kW	No. of Tx	Remarks	kHz
1	Aizawl	Mizoram	50	1	Off air	5050, 7295
2	Aligarh	Uttar Pradesh	250	2	Used for External Services & Vividh Bharati	9380 etc.
3	Bengaluru	Karnataka	500	5	Used for External Services & Vividh Bharati	9865 etc.
4	Bhopal	Madhya Pradesh	50	1		4810, 7430
5	Chennai	Tamilnadu	100	1	Used for External Services & FM Gold	7270
6	"	"	50	1		4920, 7380
7	Gangtok	Sikkim	10	1		4835, 6085
8	Hyderabad	Telangana	50	1		4800, 7420
9	Jaipur	Rajasthan	50	1		4910, 7325
10	Jeypore	Odisha	50	1		5040
11	Leh	Ladakh	10	1		4760, 6000
12	New Delhi	Delhi	250	1	Used for External Services (DRM enabled)	SW
13	"	"	100	2	Used for External Services (DRM enabled)	SW
14	Panaji	Goa	250	1	Used for External Services	12025 etc.
15	Srinagar	Jammu & Kashmir	50	1	Radio Kashmir	4950, 6110
16	Thiruvanthapuram	Kerala	50	1		5010, 7290
		<b>Total</b>		<b>22</b>		

Please see detailed schedules in : <https://qsl.net/vu2jos/sw/freq.htm> (DX India)

(Information from A-DX, WOR & DXLD via VU2JOS, Jose Jacob, Hyderabad, India)

### SULTANATE OF OMAN.

BCLNEWS.IT

**Radio Sultanate of Oman was back on shortwave 9620 kHz, September 1 - Bclnews**

See also log by Méndez above.

(Information from Bclnews.it)





## Other radio news

### RSPduo - ny modell med många möjligheter

RSPduo är en fantastisk liten mottagare med många möjligheter. Jag har inte införskaffat den ännu, men läser och försöker förstå några av funktionerna. <https://www.sdrplay.com/rspduo/>

Ett användningsområde är att eliminera störningar med standard-programmet SDRuno och Diversity-funktionen. Två antenner används. Titta på videon och kommentera gärna. <https://youtu.be/A5eyEJuTL7s> Den här mottagaren borde passa många DX-are.

(Lennart Deimert via NORDX)

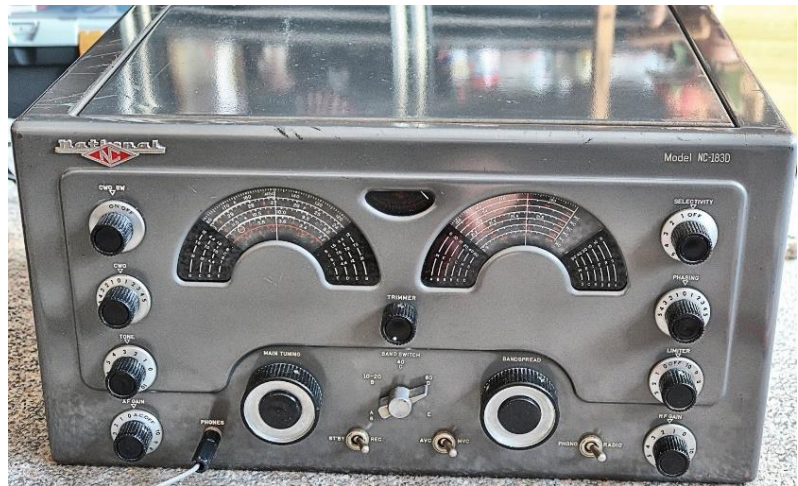
### [ShortwaveRadios] SWL/MW DXing Antennas

Some interesting reviews: <https://www.eham.net/reviews/products/88>

(73 Jordan Dobrikin ve7jjd)

### NATIONAL NC-183/D REVIVED

W0AD update --- Guyz, The radio that hooked me as a 10 year old to the mystery of shortwave radio and eventually to the ham radio hobby was a plain jane 1948 National NC-183 that was on the desk in the bedroom I stayed at when we visited the family farmstead south of Superior every summer. I remember being amazed at the warm glow of the dials, the smell of the set heating up, listening to the sounds coming out of the speaker and the whoosh whoosh of CW being received by an envelope detector (I later discovered what the BFO was for!) I went to the public library and got a book on the Kennelly-Heaviside layer. As a 10 year old I didn't understand the math, but really liked the pictures of the radio waves bouncing off the ionosphere.



So, the nostalgia bug bit two and a half years ago, and I bought a re-capped National NC-183D receiver (totally different radio from the stock NC-183) that a guy had bought from a restorer but he never could get it to work. He was so disgusted with it that he gave it away for \$150 shipped.

I figured that someday I would get smart enough to figure it out.

Well, some of my ham buddies were talking about how great the R-388 and 51J4 series of Collins receivers were, and it got me thinking... Hey, I've got this NC-183D in the garage; it would sound really nice with the push pull 6V6s --- maybe something fixed itself in the last two years? (ha ha) Or, maybe a tube finally went bad as I had tested them all when I got it. I would get plenty of noise out of the radio, the controls all worked, but not a peep of signal.

I have multiple tube sets for the R-390 (non-A) but had only two tubes that were common to both sets, a 6BA6 and a 6BE6. Since there were half a dozen 6BA6s in the National and only two 6BE6s (1st & 2nd mixers) I subbed the only 6BE6 I had in the first mixer socket..... and the radio came to life!!!!!!!!!!!!!!!!!!!!!!!!!!!!

What are the chances of that!!!! It seemed weird that a weak mixer tube would cause the radio to be completely deaf, so I took a closer look at the tube I pulled out.

It was a 12BE6 --- Wow. Someone must have inadvertently substituted a first mixer tube with a 12 volt filament instead of a 6 volt filament. The 12 volt filament never heated up enough with only 6 volts applied to conduct electrons so the RF path was cut off. That's why I heard noise but no signal.

So a guy who spent many hours recapping this radio probably sold it for a premium and the buyer was just like me; he assumed that the tube lineup was correct. I even tested this tube!

It's amazing that this was the first and only tube I replaced, but more importantly: I'm sure there's a moral to this story, because it seems very unsurprising to me that things in life happen this way. PS. Now I get to do an alignment. Instant gratification, much more fun than my day job!

(73, Paul W0AD Staupe, Aug 15, Minnetonka, Minnesota DX Club yg via DXLD)

## Re: [SDR-Radio] Signal History enhancement proposals

The Signal History is nice for monitoring 70cm beacons. I used it today for monitoring PI7CIS, QRB 712 km with QSB and ASC signal lifts. I then found room for some enhancements.

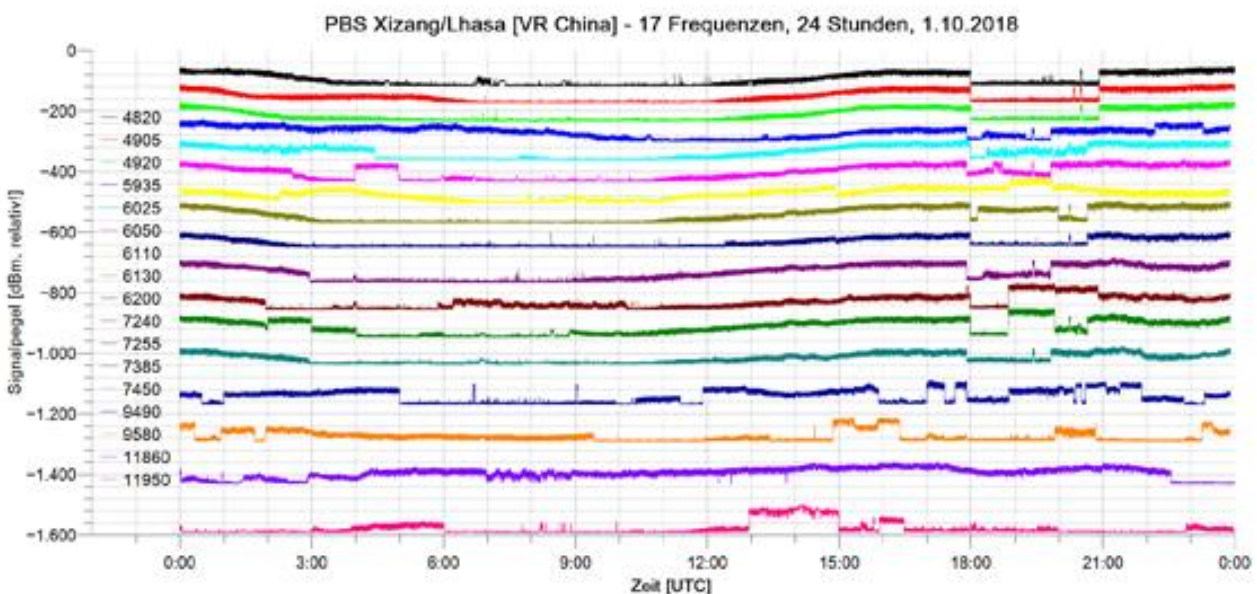
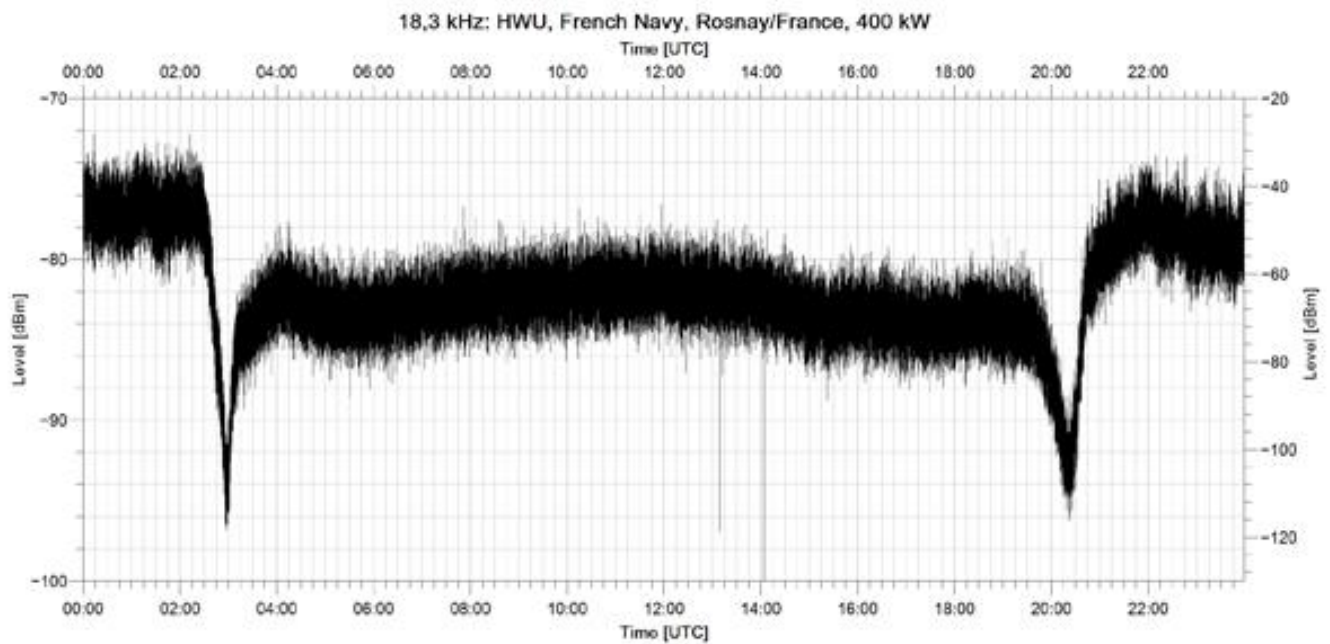
- 1) An amplitude scale on the Y-axis would be nice together with lines all across time for some levels (each 5 dB or so)
- 2) An "Extremely Long Time" of say 20 minutes or so would be nice as well as a "Silly Long Time" of an hour or so in viewable monitoring time.

(73 / Ingolf, SM6FHZ)

-----  
Just record the range, you want to analyze. Then use Data File Analyzer Module for each/any signal you want. Export the data, and visualize them via spreadsheet. I recommend SciDAVis (free) or the more stable QtiPlot (a small fee) or Tableau Public, as Excel gets too slow with e.g. ca. 850.000 data from 10 signals over 24h. See attachment for two much different examples.

There is another advantage of this method: you may apply some statistical calculations on these data, e.g. calculating SNR or presenting the information as box plot.

(73 Nils, DK8OK via SDR-Radio)





## DX nostalgia

First out this time we have a QSL from Radio Aparecida in Brazil, a very common station on SW over the years. V/s José Dinys must have had an enormous backlog of reception reports to verify when he started as 'International Correspondence Chief' as Tore Larssons report from April 1961 was verified in December 1966. José was very interested in international correspondence and collecting stamps. In the enclosed stencil letter he wrote that he would also like to correspond with the listeners' girl friends and added "tell them to send portraits of theirs, please".

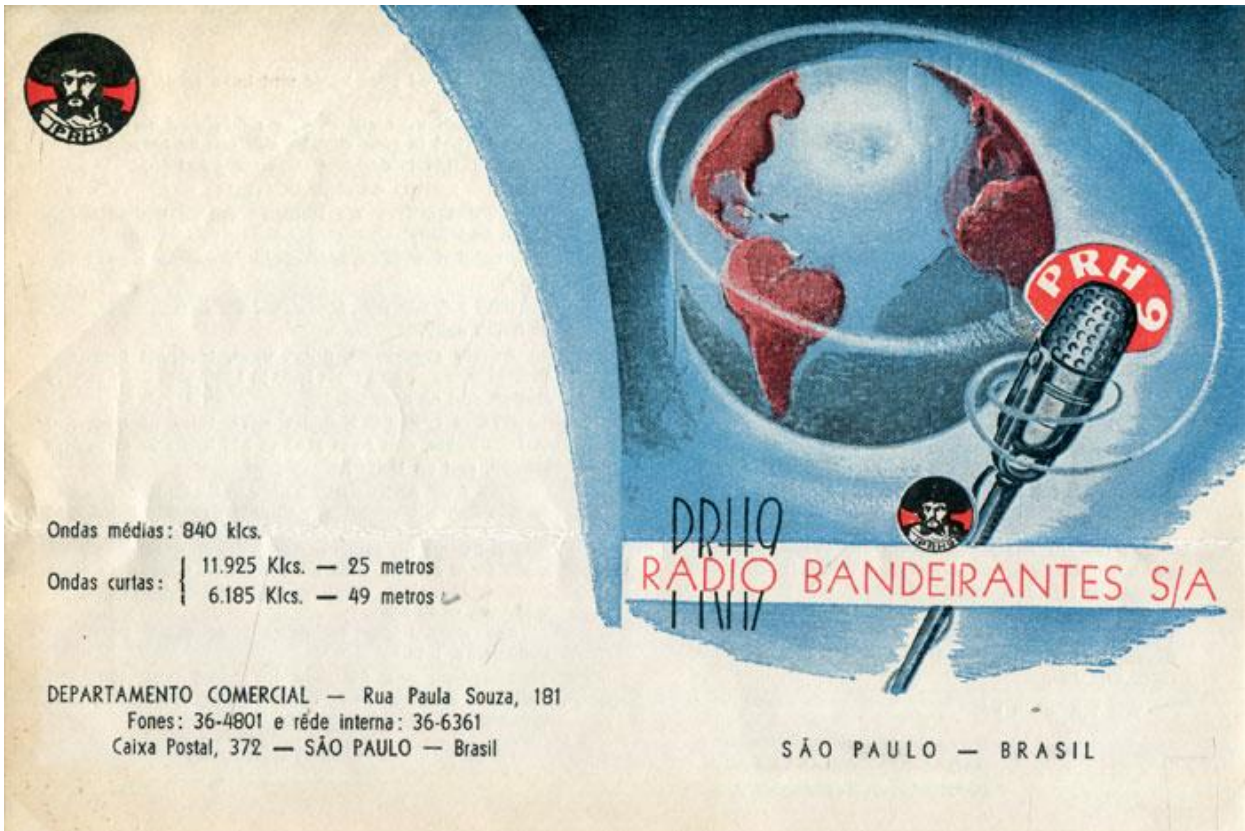


TL received a QSL letter from La Voz de Nicaragua in 1980 which was the year of the campaign *The National Literacy Crusade* in the country. The campaign was given high priority by the new Sandinista government as Nicaragua by this time had an illiteracy rate of about 50% which was the highest in Latin America. The station used to be a regular on 5950 and 11835 kHz.

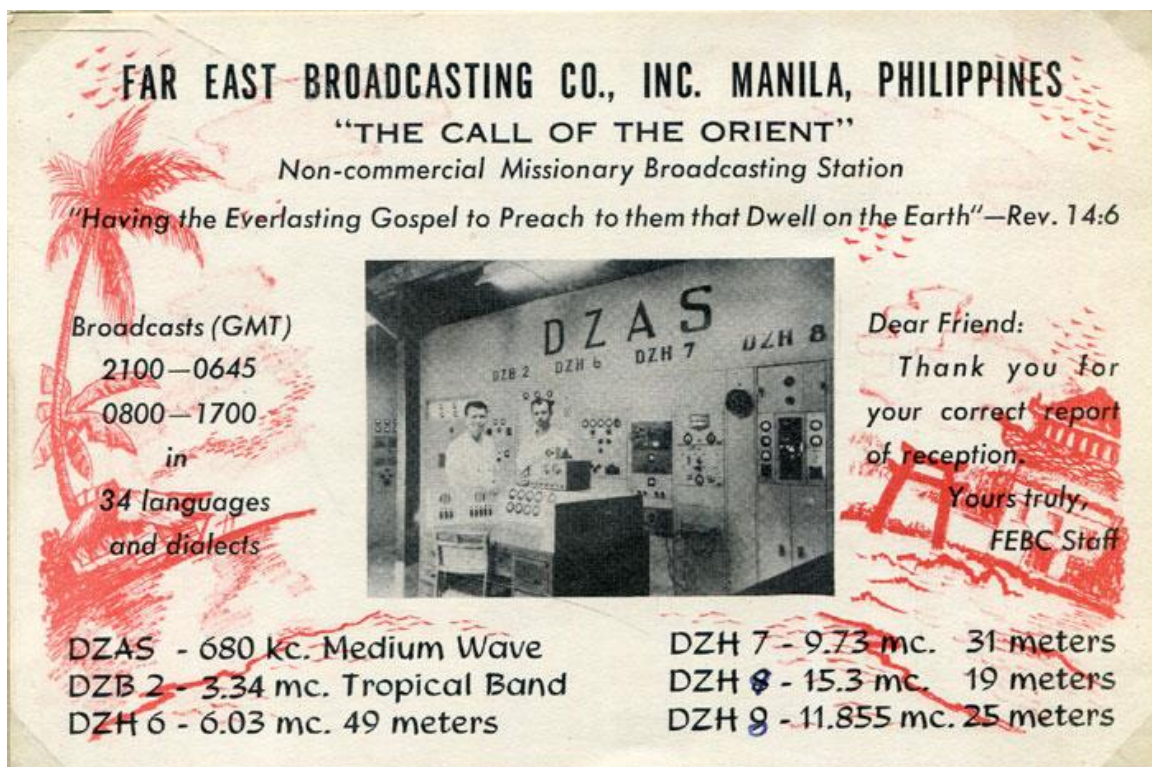




Another Brazilian SW station which is still around. This nice QSL folder was received by Lars-Olof Hansson LOH in 1962. Radio Bandeirantes started on SW on Dec. 6, 1953 according to the text.



Jan-Erik Räf JER received this QSL card from FEBC The Far East Broadcasting Co. – The Call Of The Orient in 1956.





Finally a letter which JER received from BBC in 1944. At this time BBC had regular programmes in Swedish and the v/s writes that the BBC engineers were very impressed that JER could pick up the SW transmissions by his home made crystal receiver and they were asking for a description of this set.

# THE BRITISH BROADCASTING CORPORATION

Broadcasting House, London, W. 1

TELEPHONE: WELBECK 4468 TELEGRAMS: BROADCASTS, LONDON

REF: 08/I/RGP.

Den 1 april 1944.

Herr Jan-Erik Räf,  
c/o Ahlberg,  
Östra Ågatan 51,  
Uppsala.

Vi be att hjärtligt få tacka för Edert intressanta brev av den 29 januari, vilket just kommit oss till handa.

Våra ingenjörer voro särskilt intresserade av att få höra att Ni lyckats höra BBC på kortvåg med en kristallapparat, och om det inte förorsakar Eder alltför mycket besvär, skulle vi vara mycket tacksamma för att få en beskrivning på denna apparat. Det skulle också vara intressant att få veta, hur Ni sedan byggde om kristallmottagaren till en en-rörsmottagare.

Om Ni har tid och tillfälle därtill, äro vi alltid tacksamma för upplysningar om hörbarheten av våra program vid olika tider och på olika våglängder. När det förekommer störningar, är det av värde att erhålla uppgift om arten och intensiteten av dessa.

Edra kommentarer beträffande våra program uppskattades mycket. Det var roligt att höra, att Ni trivs med vad vi sända. Skulle Ni emellertid i framtiden ha några förslag till förbättringar att göra eller finna någon anledning till kritik, hoppas vi att Ni då inte tvekar att skriva några rader till oss härom under adress BBC, Postfack, Stockholm 10.

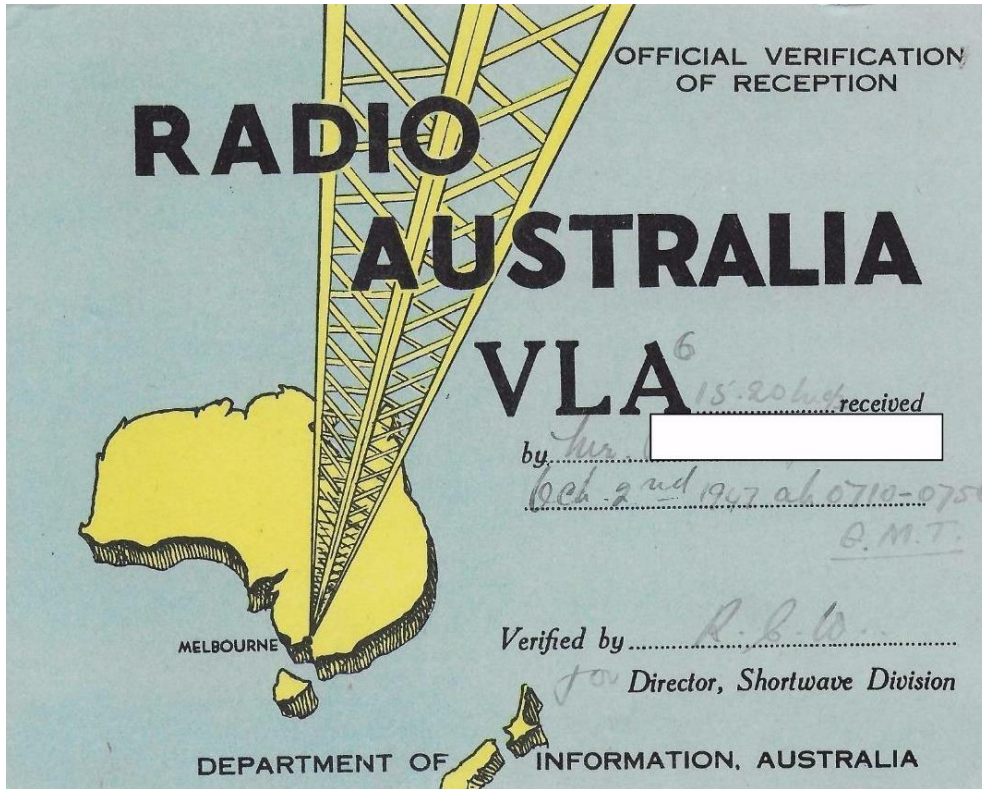
Med tack för Edert intresse, ha vi äran teckna

Högaktningsfullt



European Services Division.

QSL from Radio Australia Melbourne VLA6 on 15200 kcs in 1947 (from ebay)



QSL from Radio Voice of Lesotho Maseru Africa 1983 Lancers Gap on 4800 kHz (from ebay)

