

# SHORTWAVE BULLETIN

Issue no. 1956, Aug 9, 2020

Deadline e-mail next issue: 0800 UTC, Aug 23, 2020

Time again to compile another edition of SWB. We have got a fantastic heat wave with nearly 30° each day. All the farmers are in the fields with their combiners. Thankfully, it seems the harvest yield this year will be a bit above normal.

After about 20 years of work the railway tunnel, **Hallandsås Tunnel** ([Swedish: Hallandsåstunneln](#)), also known as the **Hallandsås Ridge Tunnel** or **Scanlink** was finished in 2015. It connects the northern and the southern sides of the [Hallandsås](#) geological formation (a [horst](#)).

2015 work was started to dismantle the old railway for re-use. About 14 km is now asphalted from Förslöv to the tennis metropole Båstad and is perfect for bicycling through the beautiful landscape.

For a lot of people the vacation is over and tomorrow work start again. A strange year with almost all vacationing within Sweden due to locked borders.

Keep on ....

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## SWB-info

SWB on HCDX:

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

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, comments, etc.

**Christer Brunström: Radio HCJB Deutschland 5920 kHz** letter, QSL-card, schedule and a variety of publications in German.

**Anker Petersen.** Last night I scanned through the 90 - 49 meterbands and found no propagation conditions towards Asia and South America !

**Dan Olsson.** **World Wide Marine Broadcasters 3935 e-brev**, **World Cup 2006 e-brev** och kort (svar efter 14 år) samt **The Vault 6955 e-brev** och kort.

**Manuel Méndez, 9940, Radio Thailand, Udon Thani,** received snail mail QSL card in 140 days. Reception report sent to: [rthworldservice@gmail.com](mailto:rthworldservice@gmail.com)



**RADIO THAILAND WORLD SERVICE**  
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Tel : 662 2771814, Fax : 662 2776139

To: Manuel Méndez

Confirm your listening to our broadcast at UTC : 14.00

LANGUAGE	FREQUENCY
<input type="checkbox"/> Burmese Program	<input type="checkbox"/> 05875 <input type="checkbox"/> 09390 <input type="checkbox"/> 09965
<input checked="" type="checkbox"/> English Program	<input type="checkbox"/> 06040 <input type="checkbox"/> 09535 <input type="checkbox"/> 11730
<input checked="" type="checkbox"/> German Program	<input type="checkbox"/> 06185 <input type="checkbox"/> 09585 <input type="checkbox"/> 11855
<input type="checkbox"/> Japanese Program	<input type="checkbox"/> 07160 <input type="checkbox"/> 09680 <input type="checkbox"/> 11870
<input type="checkbox"/> Khmer Program	<input type="checkbox"/> 07235 <input type="checkbox"/> 09720 <input type="checkbox"/> 12040
<input type="checkbox"/> Lao Program	<input type="checkbox"/> 07255 <input type="checkbox"/> 09725 <input type="checkbox"/> 12015
<input type="checkbox"/> Malaysian Program	<input type="checkbox"/> 07365 <input type="checkbox"/> 09805 <input type="checkbox"/> 12095
<input type="checkbox"/> Mandarin Program	<input type="checkbox"/> 07460 <input type="checkbox"/> 09810 <input type="checkbox"/> 13745
<input type="checkbox"/> Thai Program	<input type="checkbox"/> 07465 <input checked="" type="checkbox"/> 09940 <input type="checkbox"/> 15275
<input type="checkbox"/> Vietnamese Program	<input type="checkbox"/> 07570 <input type="checkbox"/> 09950 <input type="checkbox"/> 17630

We do appreciate your SINPO reports and suggestions.  
Hope you enjoy our program and please stay tuned.

Director  
Radio Thailand World Service

Radio Thailand World Service Station Information  
Transmitter : Marconi B6128 Power : 250 KW  
Antenna : Curtain Location : Udon Thani

## Dragonfly RX-666 - A New Player?



**Bjarne Mjelde** has been playing with the new, China-manufactured RX-666 for quite a few hours the past couple of days.

There has been quite a bit of interest in this device, especially since it claims to sample a whopping 32 MHz of bandwidth.

I will do a write-up soon, but since questions are plentiful, I will outline some points of interest below.

Read his first opinions here:

<http://arcticdx.blogspot.com/2020/08/dragonfly-rx-666-new-player.html>

(from <http://arcticdx.blogspot.com> )

3915	Aug8	2310	BBC, via Kranji. English interview about Corona virus (AP-DNK)
3945	Aug1	1104	Radio Vanuatu. National Anthem, followed by dead air (open carrier); 1109, start of non-stop pop songs (Shania Twain - "From This Moment On," etc.); ham QRM. (Ron Howard, Asilomar State Beach, Calif. Via WOR)
3995	Jul31	2040	Radio HCJB Deutschland relaying Das Abendjournal from Radio ZP30 in Paraguay. 2-3 (CB)
3995	Jul30	0750	HCJB, Weenermoor. German religious talk, orchestra music and hymns by choir (AP-DNK)
3995	Aug8	2315	LifeFM, Ireland, via HCJB, Weenermoor. English interview about alcohol (AP-DNK)
4055	Aug2	0445	Radio Verdad, Chiquimula, religious songs and comments, Spanish, id. "Transmite la Estación Educativa Evangélica Radio Verdad, en 4055 kilohercios, reportenos a Radio Verdad, apartado 5 Chiquimula, Guatemala, Centroamérica o a <a href="mailto:radioverdad5@yahoo.com">radioverdad5@yahoo.com</a> ". (Méndez)
4750	Aug1	1300	Bangladesh Betar - Home Service. News in Bangla; another strange day with no CNR1, nor VOI QRM. My local sunrise was at 1314 UT and Dhaka sunset was at 1240 UT, making for decent greylines reception. Wonder whatever happened to their External Service SW transmitters that were formerly on 7250, 9455, 15105, etc.? (Ron Howard, Asilomar State Beach, Calif. via WOR)
4750	Aug6		Thanks very much to Mauno Ritola for the following confirmation of three stations: Bangladesh Betar switches from Home Service back to External Service on 4750 kHz. screenshot at <a href="http://bit.ly/3i7oUKC">http://bit.ly/3i7oUKC</a> . "Yes, (confirmed via various receivers): 4749.949 Voice of Indonesia, 4749.988 CNR1 Hailar (seems to be 24h), 4750.000 Bangladesh Betar FS (they seem to switch the carrier of between 1430v-1510v, today [Aug 6] they switched off a1411)" (Ron Howard, Asilomar State Beach, Calif.)
4765	Aug2	-0358*	Radio Progreso, La Habana, songs. (Méndez)
4765	Aug8	2320	Tajik R 1, Yangiyul. Tajik talk and music (AP-DNK)
4800	Aug8	2325	Voice of China, Golmud. Chinese conversation with music behind (AP-DNK)
4820	Aug8	2330	Xizang PBS, Baiding, Tibet. Chinese talk (AP-DNK)
4840	Aug1	0145	WWCR, Nashville, TN. English religious talk mentioning the President (AP-DNK)
4875	Aug4	2139	R. Roraima, Boa Vista RR. Songs. 25331 (CG)
4885	Aug2	0355	Radio Clube do Pará, Belém, Brazilian songs. Very weak. (Méndez)
4885	Aug4	2137	R. Club do Pará, Belém PA. F/ball match rpt., advs. 35342 (CG)
4885.04	Aug8	2335	R Echo of Hope, via Taereung, South Korea. Korean conversation (AP-DNK)
4905	Aug8	2340	Xizang PBS, Baiding, Tibetan talk with music behind // 4920, 6110, 6130 and 7385 (AP-DNK)
4910	Aug2	-1740*	AIR, Bhopal, comments. Extremely weak. (Méndez)
4965	Aug1	1920	Voice of Hope Africa, Lusaka, English, religious comments, songs, music. // 6065. (Méndez)
4965.02	Aug1	1950	Voice of Hope, Makeni Ranch. <u>New English broadcast till 2130*</u> with music and hymns. CWQRM // 6065 (QRM Jamming) . The Voice of Hope has not been heard since October 2019 (AP-DNK)
5005	Aug3	*0528-	Radio Nacional, Bata, open with a song, at 0530 comments probably program "Panorama Nacional", but too weak to identify it. (Méndez)
5009.9	Aug1	1850	Radio Nasionaly Malagasy, Ambohidrano, , songs, Vernacular comments. (Méndez)
5010	Aug1	0150	WRMI, Okeechobee, FL. English talk (AP-DNK)
5025	Aug8	2345	R Rebelde, Bauta. Spanish talk, Cuban music (AP-DNK)
5040	Aug8	2350	R Habana Cuba, Bauta. Esperanto talk Cuban song (AP-DNK)
5085	Aug1	0205	WTWW, Lebanon, TN. English ann, pop music (AP-DNK)
5130.00	Aug8	2355	WBCQ, Monticello, Maine. English ann, song - back on nominal frequency (AP-DNK)
5805	Aug4	2141	R. 208, Hvidovre. Pop mx. 35342 (CG)
5805	Aug8	1055	R 208, Hvidovre, via groundwave. English pop songs, Danish ID: "Du lytter til Radio 2-0-8" // 1440 MW (AP-DNK)
5825	Aug8	*1100	OZ-Viola, Hillerød, via groundwave. Opening melody, Danish/English ID, opening ann, pop music (AP-DNK)
5840	Aug5	2159	World Music R, Bramming. Mx & songs. 35332 (CG)
5895	Aug2	2025	Radio Northern Star, Bergen, pop songs, English, comments. Extremely weak at first but the signal improved a little later. Strong fading. Checked with the station website audio and both programs match. QRM on 5900. (Méndez)
5920	Aug1	1114	Voice of Freedom. Continues to have fair reception, with no jamming. Super jamming continues to remain up on ex: 6045. (Ron Howard, Asilomar State Beach, Calif. Via WOR)
5920	Jul31	0948	Moved back to alternate 5920, Voice of Freedom; checking on VOF programs from 0948 to 1101. Super jamming fortunately still up on ex: 6045 today. Programs heard today (weekday) conform to Amano's excellent program schedule at - <a href="https://radio.chobi.net/DX/bbs/?res:4586">https://radio.chobi.net/DX/bbs/?res:4586</a>

0948: Program ID given at the end of "Hanminjog tong-illo milaelo" (Korean people, to unity, to the future)  
 0950: "Ulideul-e Cheongchun-ilgi" (Our youth diary) - radio drama - My audio is at <http://bit.ly/39HevCo> .  
 1000: "Aneun geos-i him-ida" (Knowing is power) - theme song "See Ya" sung by Atomic Kitten - My audio is at <http://bit.ly/2Pa3kbS> .  
 1030: "Hanla-eseo Baegdukkaji" (From Halla to Baekdu) - My audio is at <http://bit.ly/30lyWlr> .  
 1100: "Haengboghghan Daehanmingug" (Happy Republic of Korea) - My audio is at <http://bit.ly/2Pec016> .

			(Ron Howard, Asilomar State Beach, Calif.)
5939.5	Aug3	0450	Voz Missionaria, Camboriú, religious comments. (Méndez)
5939.55	Aug9	0000	Voz Missionaria, Camboriú Portuguese talk, Brazilian music (AP-DNK)
5940	Jul26	1745	Radio Onda playing a song by Roxette followed by station identification. 2-3 (CB)
5950	Aug1	1743	Voice of Tigray Revolution, Addis Ababa, East African songs. (Méndez)
5985	Jul24	1250	Myanmar Radio, 1250-1300. Time for another two 5 minute editions of "Learning English with BBC, Burmese," which are aired Wed. & Fri. during this time period; first show presented by Tom and Tim, while second show was with Tom and Rob; saying "to much social media has a negative effect on health," etc.; both programs were fairly readable. (Ron Howard, Asilomar State Beach, Calif.)
5995	Aug5	2212	R. Mali, Kati. Vn, tribal songs, tks. 55444 (CG)
5995	Aug3	0412	Zambia NBC, Radio 1, Lusaka, Vernacular comments, mentioned "Zambia", African songs. Clear signal today. The previous day out of air at this time. (Méndez)
6015	Aug2	0355	Zambia Broadcasting Corporation, Dole, Swahili, comments, at 0359 interval signal "drums", time signals, more comments. (Méndez)
6030	Aug2	1701	Radio Oromiya, Addis Ababa, Vernacular comments. (Méndez)
6035	Jul28	0130	After what seemed a break of a few weeks I am hearing Bhutan again around 0130 going past 0200 with the usual program format. This I know is the best time for North America. 6035 kHz of course. Sorry I have been somewhat inactive due to the Covid 19 situation. (Victor Goo-netilleke via DXPlorer)
6040	Aug1	1324	Shiokaze/Sea Breeze, with the usual sound of an emergency siren. Strong pulsating pips jamming already here; // 6165, where it was stronger than CNR6 also on frequency, but N. Korea jamming was very faint here; scheduled 1300-1400. Per Hiroshi, the change of frequencies happened July 30. He also noted Shiokaze: 1405-1435 on 6090 // 7325 1600-1700 on 5920 // 5980. (Ron Howard, Asilomar State Beach, Calif. Via WOR)
6050	Aug2	0348	HCJB, Pichincha, Spanish, religious songs and comments. (Méndez)
6050	Aug1	0220	Vozandes Media, Pichincha Kichwa ann, music (AP-DNK)
6050	Aug2	0625	ELWA Radio, Monrovia, religious songs and comments, English. (Méndez)
6055	Aug1	1050	Evangelische Missions Gemeinden, Nauen German religious talk and prayer (AP-DNK)
6065	Aug2	1800	Voice of Hope Africa, Lusaka, English, DX Program "Wavescan". (Méndez)
6070	Aug2	0455	CFRX, Toronto, comments, news. (Méndez)
6085	Jul30	0740	R Mi Amigo, Kall-Krekel English ID, English pop songs (AP-DNK)
6090	Aug2	1657	Voice of Amhara State, Addis Ababa, Vernacular comments. (Méndez)
6110	Aug1	1746	Radio Fana, Addis Ababa, Vernacular, comments. (Méndez)
6115	Aug2	-1832*	Radio Congo, Brazzaville, French, comments. Very weak. (Méndez)
6115	Aug7	*0528-	Radio Congo suddenly on at *0528, with music (African?); announcers started at 0530; reception not as good as yesterday. During my recent monitoring here, I have found them to be on the air fairly regularly. (Ron Howard, Asilomar State Beach, Calif.)
6135	Aug2	0410	Radio Nasionaly Malagasy, Ambohidrano, Vernacular comments and songs. Radio Aparecida out of air on this frequency today. (Méndez)
6135	Aug4	1340	Radio Madagasikara, 1340-1344*, *1345-1352*, *1353-1359*, *1400-1406*, *1408+. Still having transmitter going on and off again, but with a decent signal strength; pop songs; some commercial announcements. Wonderful to have this frequency free of the N. Korea jamming that had been here for a long time and is now down on 6045. My music audio is at <a href="http://bit.ly/3gyS050">http://bit.ly/3gyS050</a> . (Ron Howard, Asilomar State Beach, Calif.)
6150	Aug1	1650	Europa 24, Datteln, id. in English: "This is Europa 24", at 1700 news in German. (Méndez)
6160	Aug1	1610	Scorribandi via shortwaveradio.de, Winsen, Italian, short wave radio news. (Méndez)
6180	Aug1	2033	Radio Nacional da Amazonia, Brasilia, Brazilian songs. // 11780 (Méndez)
6180	Aug2	-0400*	World Christian Broadcasting, La Voz Alegre, Mahajanga, SS, religious comments. (Méndez)
6185	Aug2	0535	Radio Educación, Ciudad de México, classical music. (Méndez)
6185	Aug1	0230	Señal Cultura México, Ciudad México Spanish talk, music (AP-DNK)

6210.2 Radio Kahuzi, Bukavu, noted out of air for weeks. I have contacted with the station about this and here is the reply: "We are moving our SW Antenna and hope to do better soon in the evenings; it is off and on during the day also, so we PRAY a lot for power. We appreciate your DX reports, and will try to give you a call back when we test the new location of the Antenna ! Keep Looking UP !" (Manuel Méndez)

6245 Jul29 2110 R. Echo of Hope (cland.), Hwaseong. Kor to KRE, tks. Jammed. 34432 (CG)

6250 Aug3 2130 R. Echo of Hope (cland.), Hwaseong. Kor to KRE, tks. 15341 (CG)

6520 Aug3 2132 Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. 24341 (CG)

6970 Jul29 2113 Sound Of Hope R Int'l, unk. site. Mand to CHN, songs, tks. 25331 (CG)

7120 Aug1 1638 Voice of Broad Masses, Asmara, East African songs, comments. Ham QRM. (Méndez)

7205 Aug1 1635 Sudan Radio, Al Aitahab, Arabic, comments, East African songs. (Méndez)

7254.9 Aug3 0604 Voice of Nigeria, Abuja Lugbe, Hausa, comments, mentioned "Nigeria". (Méndez)

7340 Aug7 0414 Radio Eye very poor reception; seemed to be a fair amount in English, along with vernacular; heard definite mention of "Radio Eye . . . South Sudan"; by 0445 was so poor I couldn't make out any more details, but the carrier was certainly there; didn't go off the air at 0457, as I noted back on July 29, but continued on 0500+; hindered by strong QRN (static). (Ron Howard, Asilomar State Beach, Calif.)

7700.1 Aug2 \*1859- FRS Holland, interval signal, time signals, id. " This is the Free Radio Service Holland on 41 and 49 meter band...", English, pop songs, comments. // 5790.1 (Méndez)

7729.9 Aug4 2143 Sound Of Hope R Int'l, unk. site. Mand to CHN, tks. 15341 (CG)

7810.1 Aug2 2209 Sound Of Hope R Int'l, unk. site. Mand to CHN, tks. 25341 (CG)

9095 Aug1 1125 Echo of Hope - VOH. Weekend schedule with another installment of reading in English from "Harry Potter and the Magician's Stone," still in chapter one, along with being in Korean. Later, at 1334, with "Touch! Global Headlines," in English and Korean. Good reception. (Ron Howard, Asilomar State Beach, Calif. Via WOR)

9100 Jul26 1146 Echo of Hope - VOH: Heard at 1146, during a time when they normally have a half hour English language lesson (1130-1200); I tuned in to hear a **completely new and different language lesson in English** already in progress; **reading from "Harry Potter and the Magician's Stone"** (chapter one) and with Korean.  
My audio is at <http://bit.ly/3g8BJ6Y>, for 1151 reception:  
"And finally, bird-watchers everywhere have reported that the nation's owls have been behaving very unusually today. Although owls normally hunt at night and are hardly ever seen in daylight, there have been hundreds of sightings of these birds flying in every direction since sunrise. Experts are unable to explain why the owls have suddenly changed their sleeping pattern." The newscaster allowed himself a grin. "Most mysterious. And now, over to Jim McGuffin with the weather. Going to be any more showers of owls tonight, Jim?" "Well, Ted," said the weatherman, "I don't know about that, but it's not only the owls that have been acting oddly today. Viewers as far apart as Kent, Yorkshire, and Dundee have been phoning in to tell me that instead of the rain I promised yesterday, they've had a downpour of shooting stars! Maybe people have been celebrating Bonfire Night early, it's not until next week, folks!"  
Needs more monitoring to try to catch the beginning of these lessons, to perhaps hear a program name?  
BTW - July 26 (Sunday), from 1331 to 1351, heard 9100 with the news program called "Touch! Global Headlines," in English and Korean; good reception; as it was the weekend, the program was a repeat of a show aired earlier last week. My audio is at <http://bit.ly/2WYFwfp>. (Ron Howard, Asilomar State Beach, Calif.)

9230.1 Aug2 2211 Sound Of Hope R Int'l, unk. site. Mand to CHN, tks. 15341 (CG)

9630 Aug1 1233 // 11630, CNR17. The weekend schedule for their half hour language lesson; started with usual multi-language intro ("Hi, Hello, Nǐ hǎo [Chinese for "Hello"], How are you?," etc.); lesson in Russian with repeating of words; as usual the whistling/humming was again present in the background; almost fair reception. (Ron Howard, Asilomar State Beach, Calif.)

9650 Radio Guinea, Conakry, 9650, noted out of air for 10 days or more. (Manuel Méndez)

9664.9 Aug3 2135 R.Voz Missionária, Camboriú SC. Songs. 35432 (CG)

9665.06 Jul31 2045 Rádio Voz Missionária 2-3 (CB)

9670 Aug2 0740 Crusader Radio, Rohrbach, Super Clan Radio, pop songs and comments in English. (Méndez)

9670 Aug1 0500 Channel 292 on its new frequency replacing 7440 kHz. 3 (CB)

9670 Aug1 1045 Channel 292, Rohrbach EE talk, orchestra music. New frequency replacing 7440 (AP-DNK)

9695 Aug2 0831 KNLS, Anchor Point, English, religious comments. Very weak. (Méndez)

9818.7 Aug1 2010 Radio 9 de Julho, Sao Paulo, religious comments. (Méndez)

11600 Jul31 1700 Radio Taiwan International, Tamsui with a special broadcast in German. 3-4 (CB)

11630 Aug4 1524 CNR17. After recently checking the weekend schedule for their half hour language lessons (1230-1300), finally got around to monitoring their later weekday schedule; heard with the usual multi-language intro ("Hi, Hello, Nǐ hǎo [Chinese for "Hello"], How are you?," etc.); then

			with only a 10 minute lesson in English ("This is the village . . . This is the mountain . . . This is the city where I went to university. This is where my mother went to university," etc.); was only semi-readable; as usual was heard with the signature background whistling/humming, which makes it very easy to tell when their language lesson is on the air. (Ron Howard, Asilomar State Beach, Calif.)
11731	Aug6	2346	and weaker 11829 approx., suspicious blobs with no readable modulation, but they happen to be ~39 kHz equidistant from: 11780 RNA which is S9+20/30 and distorted; it has been a spur-producer before. The lower one QRM's Romania in Spanish on 11730. Then I try to detect them on some S and N American SDRs but cannot; even at Brasilia 11780 is not very strong by groundwave (Glenn Hauser, OK, WOR)
11735	Aug1	1748	Zanzibar Broadcasting Corporation, Dole, Swahili, comments, Arabic songs, at 1802 more comments in Swahili, no English program at 1800 today. (Méndez)
11780	Aug2	2010	Radio Nacional da Amazonia, Brasilia, soccer, live matches. (Méndez)
11815	Aug2	0925	Radio Brasil Central, Goiania, Brazilian songs. (Méndez)
11835	Aug7	0407	Radio Vanuatu - As a regular monitor of RV noted several things changed during July; didn't hear IDs for "Vois Blong Yumi," which were regularly given in June; also not heard in July was the formerly often heard commercial announcement in English for "Vanuatu's one-stop Auto Shop," selling "quality used cars, buses and trucks," "call us on 2 5 triple 4 . . . Carpenter Motors Vanuatu" ( <a href="http://carpentermotorsvanuatu.com/">http://carpentermotorsvanuatu.com/</a> ). Interestingly, on Aug 7, noted both items were again being heard after a month's absence, with several "Radio Vanuatu, Vois Blong Yumi" IDs and at 0358, again with the "Carpenter Motors Vanuatu" ad. In July they celebrated their independence, which perhaps had something to do with them dropping all commercial announcements for the month? BTW - The "Pacific Beat" program heard today (Aug 7), which started at 0407, was a repeat of the same show as heard the day before. (Ron Howard, Asilomar State Beach, Calif.)
13820	Jul26	1840	Radio Algérie Internationale in French discussing the prospects of the Tokyo Olympics ever taking place. 4 (CB)
13840	Jul24	2221	R.NZi, Rangitaiki. E, tks. 15331 (CG)
15475.98 -CUSB	Aug8	*1629-	LRA36 comes on with fast CW message I am not prepared to copy or record, 1630 into song, 1633 ID for 'Corazón Antártico' Wed 11-13 LT show. This is the well-publicized Saturday special supposedly starting at 1700 and staying on for 24 hours. From previous experience we know to tune in at least half an hour early for the runup, so I've been listening since 1617 via Brazil remote which gets it at S2-S3. The best one, Pardino is not available, and Dan Robinson says it's now by password only. Usual fill of mostly songs, 1645 another canned ID; 1656 plays the Morse code again and this time believe I can copy ``LRA36`` toward the end of it. Then voice IDs in Spanish, German, English and Russian; ``Nacional presenta: Corazón Antártico``, starting a few minutes early, into ``live`` mostly YLs, with G.C. of Esperanza Base, staff credits, and more chatter. I have to switch to a different Brazilian KiwiSDR at 1717, S1-S2 or S3 but more local noise. 1737 break for a song and then more talk. Altho publicized as an SSB test as if that were something new, it still has a residual reduced carrier, obvious when downtuned to 15475-USB. However, since 1700 I've been preferably listening to the LA Opera via KUCO-FM webcast, this week the underperformed ``La Clemenza di Tito`` by Mozart, with a much better stereo signal. I would need much better reception from LRA36 to try to understand and get anything out of what they are saying, so enough by 1751 (Glenn Hauser, OK, WOR)
15805	Aug2	1604	World Music R, Randers. Songs & mx. Rtd. 25442 at 1830. 15341 (CG)

## Pirate Stations

3905	Aug1	2122	R. Sovereign - pir. Pops. ID via DX press. Better on 05/8, 2150. 15341 (CG)
3920.1	Jul25	2148	R. Piepender - pir. Pops, Dutch songs. 35343 (CG)
3935	Jul25	2150	Laser 558 - pir. E, tks. ID via DX press. 25342 (CG)
3940	Aug3	2128	R. Batavia - pir. Mx, songs. 35342 (CG)
3944.6	Jul26	2136	Free R Sce. - pir. E, pops, tks. // 7700.137. 35332 (CG)
4700	Aug4	2135	Mystery R. 21 - pir. Pops. 45343 (CG)
4830	Aug1	2128	Piraaten Team Overijssel - pir. Pops. ID via DX press. 25342 (CG)
5140	Aug1	2131	Charleston R Int'l - pir. Oldies, IDs & fq anns. in E. 35332 (CG)
5780	Aug5	2155	Harmony R - pir. Oldies. 35343 (CG)
5790	Aug2	2119	Free R Sce. - pir. Du/E, pops. // 7700. 45433 (CG)
6263	Aug2	2206	Cupid R - pir. Pops 35342 (CG)
6275	Jul31	2203	R. Batavia - pir. Pops. 35332 (CG)
6275	Aug2	2115	R. Enterprise (t) - pir. Mx. T-ID via DX press. 25331 (CG)
6285	Aug2	2117	R. Emmeloord (t) - pir. Du, pops, tks. T-ID via DX press. 35332 (CG)

6290 Jul28 -2147\* R. Black Bandit - pir. Songs. 35433 (CG)  
6295 Aug2 1606 Reflection Europe - pir. E, rlg. propag. pxs. Inaudible on // 12255. 25341 (CG)  
6389 Jul30 2118 R. Zeewolf - pir. Du, songs, tks. ID via DX press. 25341 (CG)  
6390 Aug1 2125 R. Joey - pir. Pops, tks. 35342 (CG)  
6935 Aug8 0104 USB, song of some sort, checked on a Rochester remote after tip in FRW that Radio Nova would be here from 0030 for almost an hour. Poor noisy signal and fading by 0115. But 0123 NOVA in CW and SSTV (Glenn Hauser, OK, WOR)  
6985 Aug2 2124 R. The Vault - pir. Pops. ID via DX press. 35342 (CG)  
6985 Aug5 2206 R. Parade Int'l - pir. E, pops. Uty. QRM. 34342 (CG)  
6984.9 Jul25 2154 R. The Vault - pir. Pops. ID via DX press. A bit better on 29/7, 2120. 25342 (CG)  
7470 Aug5 0231 anti-Christ pirate Station YHWH is back after some absence, usual screed, S8-S9 except for some deep fades. Tnx to tip from Eric Fetters-Walp on the WOR iog: ``[WOR] YHWH on 7470 as of 0220 UTC Aug. 5 --- Just checked 7470 kHz and found Josiah back after several days -- if not longer -- of being off the air. A noisy signal with lots of fading, but very audible talking as of 0220 UTC here near Seattle, where we've still got full daylight`` (Glenn Hauser, OK, WOR)  
7700 Aug2 2120 Free R Sce. - pir. Du/E, pops. // 5790. 45444 (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, WOR/DXLD Victor Goonetilleke via DXPlorer)	CG/CGS, Carlos Gonçalves, Lissabon, Portugal Manuel Méndez, Lugo, Spain AP-DNK, Anker Petersen, Skovlunde, Denmark CB, Christer Brunström, Halmstad, Sweden
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## Station news

**ANTARCTICA.** From the second Saturday of August, LRA 36 probably will be on air every Saturday, 15476 USB mode, repeating the Wednesday's program "Corazón Antártico". It has to be decided if it will be on air the two hours of the show "Corazón Antártico", or 24 hours, with the show and music, like the last USB transmission.

On Wednesday, July 29, there will be no program, like the past July 15 and 22, due to announcer's holiday. Next "Corazón Antártico" program will be on air on Wednesday August 5.

The staff of LRA 36 are replying all the reception report received. It will take them several days to answer all of them. (Manuel Méndez)

**KOREA NORTH/SOUTH.** July 27 (Monday) observed frequencies:

VOP: 3480 (best reception here) // 3910 // 3930 // 4450 // 6520 // 6600, at 1115 UT.

VOH: 3985 // 4880 // 5995 // 6245 // // 6350 // 9095, at 1128 UT, with the usual English language lesson, mostly in Korean (not the new program heard yesterday [Sunday] of the Harry Potter story being read, so that must only be on during the weekend from about 1130 to 1200?)

Voice of Freedom, on 6045 kHz., completely blocked by super strong white noise jamming from N. Korea, at 1123 UT, **BUT on July 28 (Tuesday) - A major change happened today**; strong jamming moved away from 6045 (why?), leaving VOF in the clear (very good news!), but now that jamming has returned to former 6135, which today killed any chance for reception of Madagascar, which I had recently been enjoying. VOF (6045) noted from 1213 to 1234 UT, in Korean with a nice program about the Beach Boys and played many of their songs ("Surfin' USA," "Wouldn't It Be Nice," "Good Vibrations," "Kokomo" and "God Only Knows"). My audio (edited out most of the music) is at <http://bit.ly/2CYjXF1>.

(Ron Howard, Asilomar State Beach, Calif.)

**U S A.** 7780, August 7 at 2156, JBA signal signifies that **WRMI-1** is finally back on air after a few days missing. Now I check WRMI FB:

``WRMI Radio Miami International Yesterday at 11:44 AM · [EDT? August 6]

*Dear WRMI Listeners: Earlier this week we experienced a severe thunderstorm in the area of our transmitter site in Okeechobee (just after Hurricane Isaias passed by). Our power lines were affected by the storm. We did not lose power fortunately, but there was a power surge which blew out some lights in our building and also blew out some parts in our Transmitter #1 which operates on 7780 kHz. Our engineers have been working on this for a few days now and have replaced a number of components in the transmitter, but it still needs more work to get it back on the air. In the meantime, we are broadcasting all of our programs that are normally on 7780 kHz from 2000-0200 UTC on the*

alternate frequency of 15770 kHz. (This is another one of our regular frequencies.) Both of these frequencies are on antennas directed at 44 degrees. We will air these programs on 15770 kHz until we get the 7780 kHz transmitter back on the air, which we hope will be tomorrow Friday August 7.

We are very sorry for this situation, but our engineers are working as quickly as possible to get 7780 kHz back on the air. This transmitter is normally on the air 24 hours per day, seven days per week, and has been on this schedule for over a year now, so it really needs a bit of downtime for technical maintenance. Thanks for your understanding.``  
``WRMI Radio Miami International 5 hrs · [ago as of 2340 UT Aug 7]

Good news! 7780 kHz is back on the air. Our engineers Don Frish and Harry Robbins have been working on this for a few days now, and it's back in operation. Thanks for your patience everybody``

While I'm on disgraced FB, any other news from WRMI? Yes:

``WRMI Radio Miami International · July 14 ·

Longtime listeners to WYFR shortwave (the station that was here before WRMI took over in 2013) may remember Evelyn Marcy, who was for many years the assistant to Dan Elyea, the WYFR Station Manager. We are sorry to report that Evelyn passed away this morning due to complications from an operation. A number of Marcy family members have worked at WYFR and/or WRMI, including Evelyn's husband Ed and her sons Scott and Todd. Scott currently works as a control room operator at WRMI. Below is a photo of Scott and Evelyn at one of our WRMI Christmas parties.``

<https://www.facebook.com/wrmiradio/photos/pb.269268060386.-2207520000../10164133668905387/?type=3&theater>  
(Glenn Hauser, OK, WOR)

**ZAMBIA Voice of Hope** - Africa Schedule Change.

**Voice of Hope, Africa** is temporarily suspending morning broadcasts and resuming evening broadcasts once again, due to changes in the 'load shedding' schedule by the local power utility, ZESCO. Effective 1st August, 2020, Saturday, we will be transmitting:

1400-1600 UT daily on 6065 & 9680 kHz

1600-2130 UT daily on 4965 & 6065 kHz

The evening broadcasts on 6065 kHz may afford better listening opportunities for DX-ers in Europe. Reception reports are always welcome to <reports-at- voiceofhope.com>

A full program guide is on our website, here: [http://voiceofhope.com/schedule/voh-africa\\_program\\_grid.pdf](http://voiceofhope.com/schedule/voh-africa_program_grid.pdf)

We are hopeful we will be able to resume broadcasting in both the mornings and evenings later this year as the local electricity supply improves.

Ray Robinson, Strategic Communications Group, Voice of Hope World Radio Network. [www.voiceofhope.com](http://www.voiceofhope.com)  
<<https://alokeshgupta.blogspot.com/>>  
(via RUSdx #1092)

## Other radio news

**In Saratov, an employee of the television center kept a state secret on a computer with the Internet.**

They came to him from the FSB In Saratov, a local resident received a warning from the FSB because of his negligent attitude to state secrets. This was announced today, August 4, by the press service of the regional administration.

“It was established that one of the employees of the branch of the FSUE RTRS Saratov Regional Broadcasting Center, having access to state secrets, in violation of the legislation of the Russian Federation, was storing and processing documents in electronic form containing information constituting state secrets on a working computer connected to the network Internet, that is, in conditions that do not exclude the possibility of familiarization with other persons. These actions created conditions for the said person to commit a crime under Part 1 of Article 283 of the Criminal Code of the Russian Federation “Disclosure of State Secrets”, ”the FSB said and reminded that the sanctions of this article provide for a serious punishment - up to seven years in prison.

(Alexander Sirotin, Saratov, Russia / <https://vk.com/radiosaratov>)  
(RUS-DX # 1093)

**"Gallery of the old radio".** In Russian.

[http://oldradio.onego.ru/foy\\_r.htm](http://oldradio.onego.ru/foy_r.htm)

A site dedicated to retro radios and other equipment of the past. Presented are tape recorders, gramophones, measuring instruments and much more.

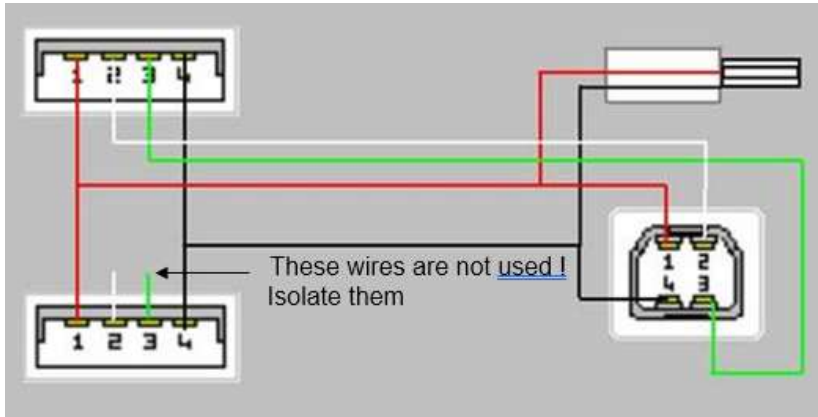
P.S. The site has not been updated since 2005

(<https://vk.com/public158109176>)

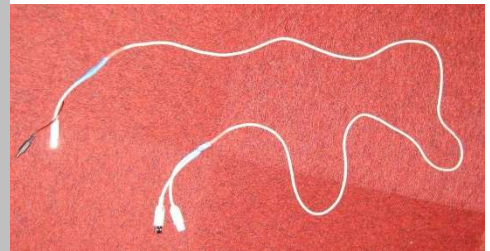
## Perseus USB power cord.

.Make your connections and splices carefully. Use heat shrink to cover the whole mess.  
Has worked fine for me for many years - noise free on my HP Vostro laptops.  
(73, Bill, WA2DVU Cape May via Perseus-SDR)

### Original schematic from Guido Schotmans:



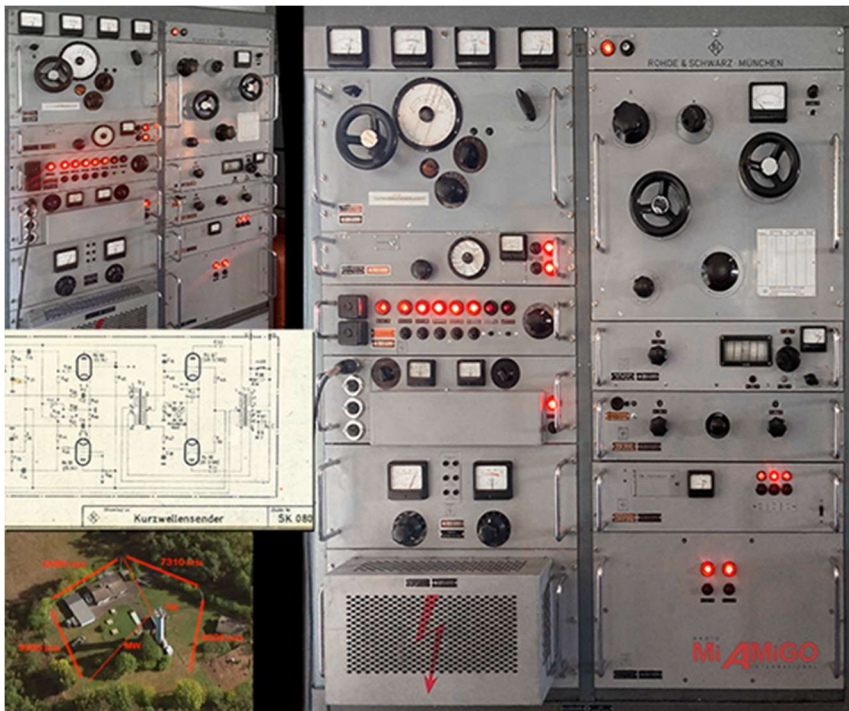
Wire colour code is correct for most usb cables but some brands use different colours. Make sure to measure them before use !



This is how the cable looks like.

Always connect the USB connectors first to the computer and then the USB one and the DC-connector to the Perseus.  
Otherwise your computer will switch off the usb port and you will have to reboot.  
BTW : I don't take any responsibility if you damage your PC or Perseus.  
(73, Guido Schotmans)

## Rhode & Schwarz SK080 transmitter



In accordance with its website, Radio Mi Amigo will add the 3985 kHz frequency from 22 to 31 August:

"After successful Test Transmissions 3985 kHz  
Extra frequency 3985 kHz deployed for Blankenberge in August

This vintage 1959 transmitter, which has been restored to its original condition, will be interred for 10 days during the 'Offshore Days' event, which will be held from 22 to 31 August in the Mi Amigo International pavilion / studio in Blankenberge.

Naturally, our regular transmitter on 6085 kHz (49m band) remains in the air simultaneously

The 3985 kHz frequency in the 75m band usually gives excellent reception throughout Europe during the day.

(Manuel Méndez, Lugo, Spain)

## What equipment did the shortwave of the USSR work on? In Russian.

I suggest indulging in nostalgia. In general, despite the more than complete absence of professional equipment for radio amateurs on sale, our shortwave operators did not live in poverty. There were a huge number of transceiver circuits in periodicals ...

Text and photos -

<https://zen.yandex.ru/media/id/5d0b426278854a00ac3d948f/na-kakoi-apparature-rabotali-korotkovolnoviki-sssr-5f17d55ce128ac52e84c4cff> (<https://vk.com/radioreceiver>)

(RUS-DX # 1092)



**From the life of ship radio operators.** Author Kukushkin Vladimir. In Russian.

So, dear listeners, today, at last, I decided to tell a few stories from the life of the crew at the Ivan Kulibin UPS). The navigation of 1994 was in full swing (or rather, not even navigation, since river-sea vessels operate all year round, but simply a "voyage", but given that most of the crew had river "roots", out of habit our relatives always accompanied us " to navigation ") ...

Text and photos -

[https://vk.com/radioreceiver?w=wall-163779953\\_43043%2Fall](https://vk.com/radioreceiver?w=wall-163779953_43043%2Fall)

(<https://vk.com/radioreceiver>)

(RUS-DX # 1092)

**One of the most powerful radio stations in the world / Where it is located and how it works.** In Russian.

<https://zen.yandex.ru/media/id/5e245f151a860800ac4426ea/odna-iz-samyh-moscnyh-radiostancii-v-miregde-nahoditsia-i-kak-ustroena-5f1ad409bc5683540c975a95>

(Igor Ashikhmin, Arseniev, Primorsky kray, Russia / "open-dx")

(RUS-DX # 1092)

**Abandoned transmitting radio center - "jammer" dual-purpose "SUR-12". Far East.** In Russian.

Closed in 2012 and later abandoned territorial center of radio broadcasting and radio communication №12, during the Cold War was a former radio station "SUR-12" dual-use. In addition to broadcasting, if necessary, the power of the radio center was used to jam as a supplement to specialized radio centers "jammers", if their coverage power was not enough in certain areas for some reason ... If you believe the Internet, a transmitter was used to broadcast on long waves at a frequency of 261 kHz with a power of 150 kW, a transmitter with a power of 600 kW was used at medium waves for broadcasting at a frequency of 801 kHz of radio "Voice of Russia".

But for broadcasting on short waves, two "PKV-20" transmitters with a power of 20 kW and four transmitters "PKV-500" with a power of 500 kW were used. These were dual-use transmitters, which were used, if necessary, to jamming to help the main jamming radio centers ...

Description and photo - [https://zen.yandex.ru/media/dv\\_destroy/broshennyi-peredaiuscii-radiocentrglushilka-dvoinogo-naznachenii-sur12-5f0b6850a8e1600714c1d0cf](https://zen.yandex.ru/media/dv_destroy/broshennyi-peredaiuscii-radiocentrglushilka-dvoinogo-naznachenii-sur12-5f0b6850a8e1600714c1d0cf)

(Anatoly Klepov, Moscow, Russia)

(RUS-DX # 1092)

### **Radio Panorama program**

Moscow. Worldwide radio network. In Russian. 08.08.2020

The "Radio Panorama" program for lovers of long-distance radio reception.

Author and host - Vadim Alekseev.

- The next UN Forum on Internet Governance will be held in Russia
- ITU Report on the Gender Gap in Telecommunications in Emergencies
- Armenia introduces restrictions on foreign media
- China finally put into operation the Beidou-3 navigation system
- Schedule station #MikeRadio (Netherlands)
- Announcement of Radio #Lavalamp and some other programs on # Channel292
- Changes in the schedule of #DRM broadcasts #AIR from Bangalore
- Changes to Voice of Hope Africa broadcast
- Review of Clandestine (#clandestine) Broadcasting: Part 4
- Tariffs for home Internet in Russia may rise by 10% Publish - Publish the details of the program and sound file on the page. Publication and preparation of a sound file - Vladimir Emelyanov, Samara, Russia.

(<https://vk.com/dxing>)

(RUS-DX # 1093)

### **Sixty years ago, every radio had to be registered.**

--- And this is not at all due to censorship or the fear that everyone will rush to listen to the enemy voices. Registration was necessary for subscribers to timely pay a subscription fee for radio listening on the basis of:

- for each tube receiver of the 1st category - 36 rubles. in year
  - for each tube receiver of the II category - 54 rubles. in year
  - for each tube receiver of the III category - 75 rubles. in year
  - for a detector receiver - 5 rubles. in year
- The payment for radio receivers and their registration were canceled in 1961, at the same time all household equipment rose in price by 25%, as it was then explained to the organization of television and radio broadcasting. Until then, only registered devices were accepted for warranty service.

These rubles, by the way, are pre-reform - these are the usual Soviet 3 rubles 60 kopecks per year. Those. in fact, for a simple tube receiver it was necessary to put a bottle of vodka a year.

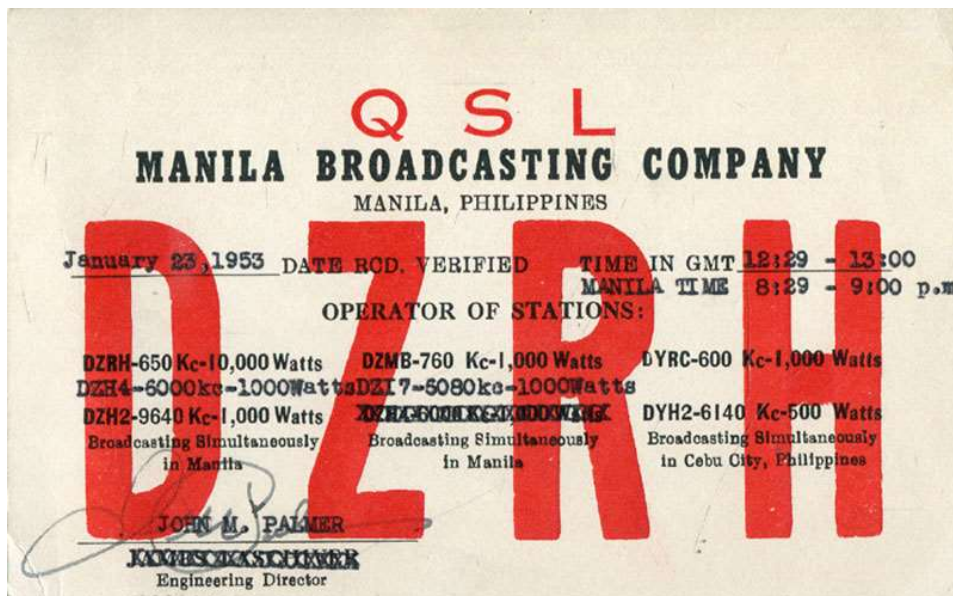
[https://vk.com/tatarstan\\_radiotv?z=photo-14553046\\_457240366%2Fwall-14553046\\_41952](https://vk.com/tatarstan_radiotv?z=photo-14553046_457240366%2Fwall-14553046_41952)

[https://vk.com/tatarstan\\_radiotv?z=photo-14553046\\_457240367%2Fwall-14553046\\_41952](https://vk.com/tatarstan_radiotv?z=photo-14553046_457240367%2Fwall-14553046_41952)

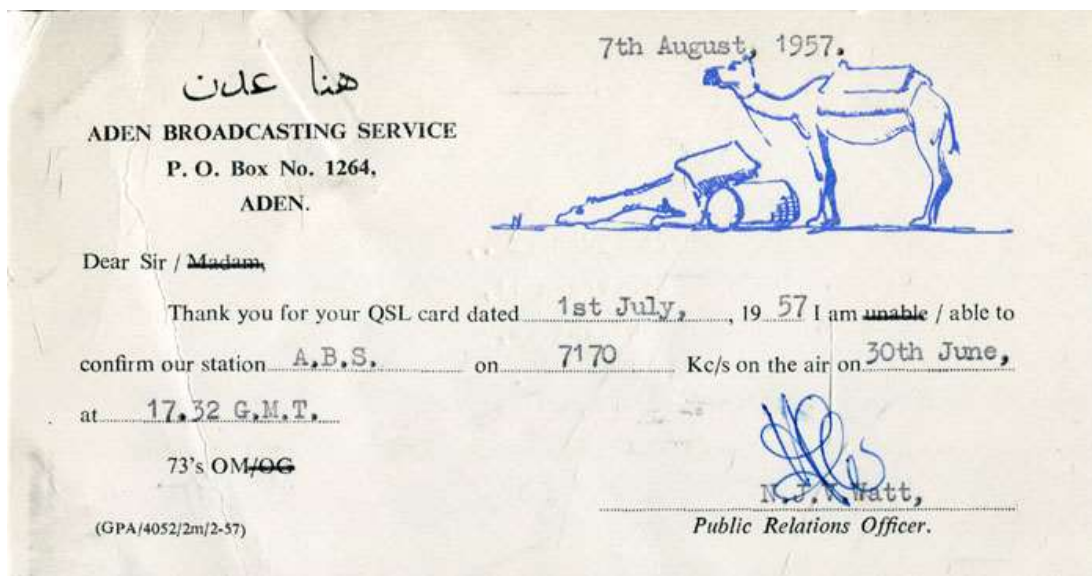
([https://vk.com/tatarstan\\_radiotv](https://vk.com/tatarstan_radiotv))

## DX nostalgia by RfK

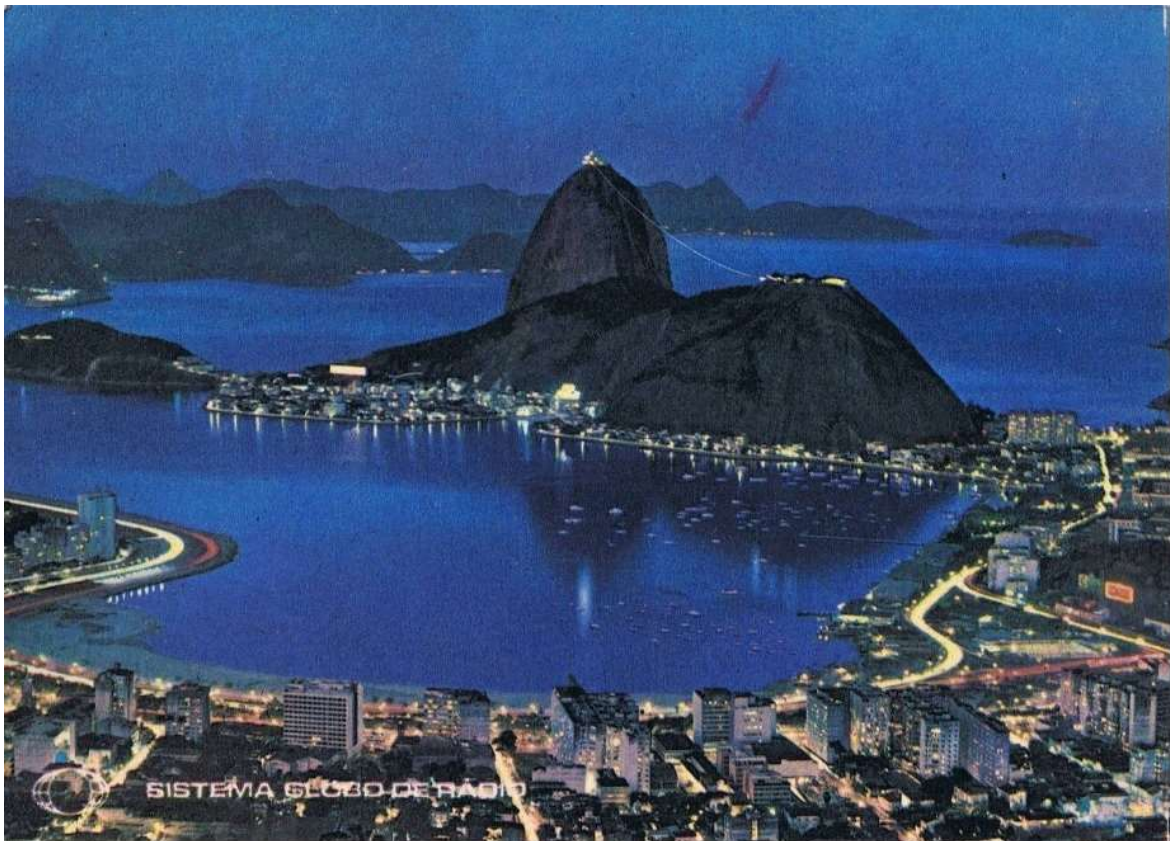
Time again to delve into the archives and dream about bygone days and QSLs from wayback when. The SW band used to offer a multitude of stations but unfortunately the number of active stations is steadily decreasing and today it feels like all the action is taking place on MW. Let's get back to 1953 and Station DZRH – the Manila Broadcasting Company. This card was received by Lars Rydén LR and the station first came on the air in 1939 as KZRH, operated by the Heacock Company, a Manila department store. During the war the station was taken over by the Japanese to be used for propaganda broadcasts. After the war the station was re-opened under new management on July 1, 1946 and three days later they broadcast the inauguration of the Third Philippine Republic when the country became independent from the United States.



LR received this QSL from the Aden Broadcasting Service in 1957. Previously a British colony, Aden was the capital of the People's Republic of Yemen (South Yemen) which existed from 1967 to 1990 when the country merged with North Yemen. The port of Aden is a natural harbour, lying in a crater of a dormant volcano. Since 2011 the country has been plagued by political unrest.



Radio Globo has not always been a reliable verifier but Kanwar Sandhu got this QSL card in 1983. The station was one of the most common Brazilians on SW.



**SISTEMA GLOBO DE RÁDIO**

RUA DO RÚSSEL, 434  
Rio de Janeiro - Brasil

Confirming your  
reception report of

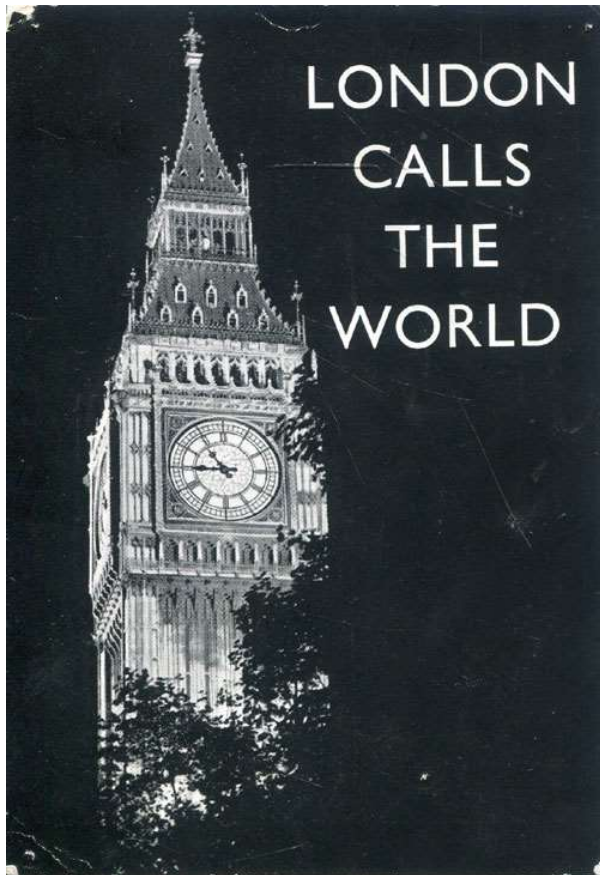
Radio GLOBO  
Frequency 11.805 KHz  
Date 21/03/83  
Time 22:50 GMT

Thank you!

Cesar Caprau

Kanwar  
abraços  
espero encontrar  
bem de saúde  
realmente nossa  
transmissão não  
tem caráter internacional  
porém as vezes  
atinge a locais  
distantes. ai este  
seu cartão QSL  
e muito  
fato }

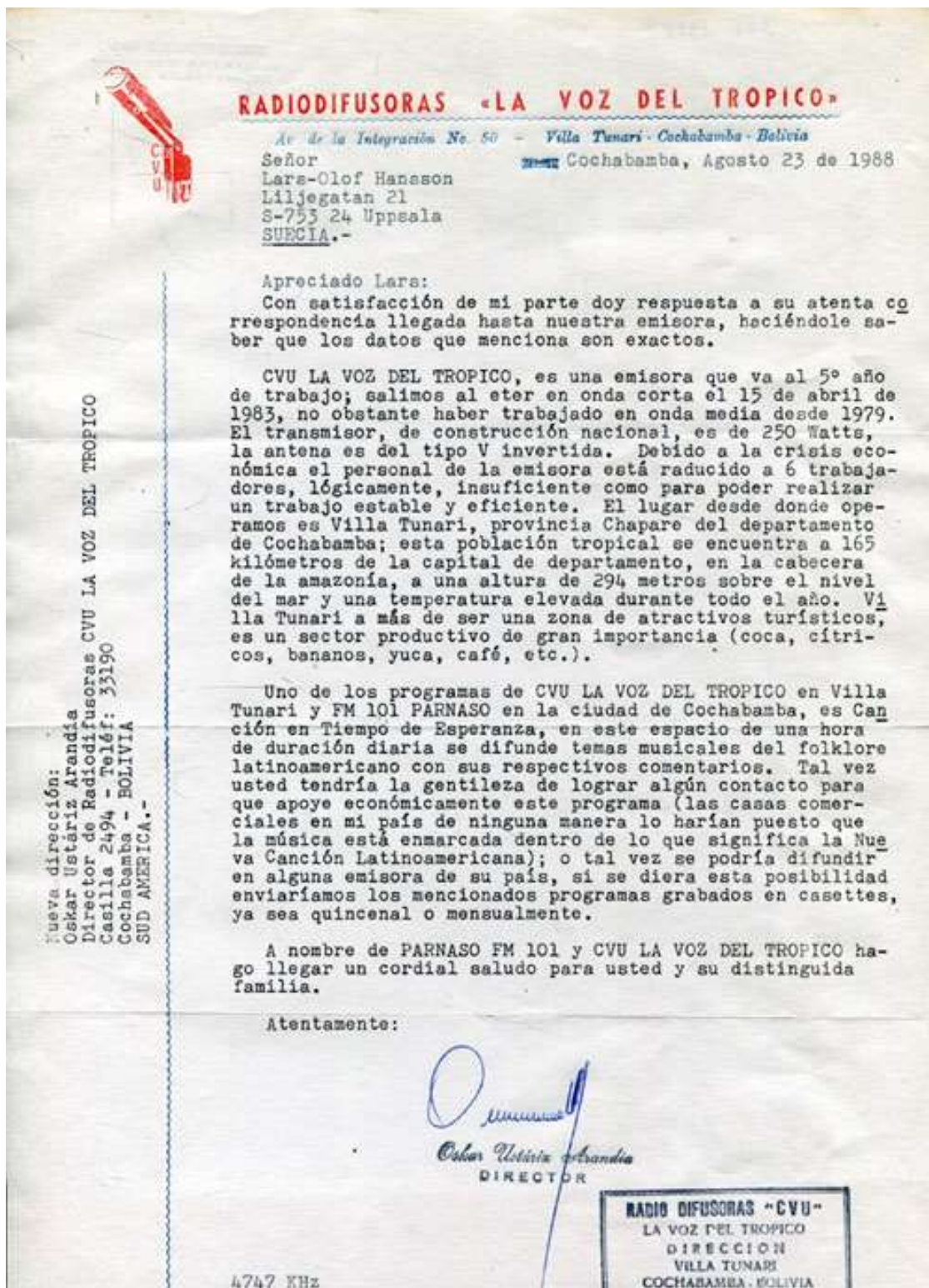
A classic card which Jan-Erik Räf JER received from BBC in 1958. Not really a QSL as it says “We are very sorry that we cannot actually verify that the reception of a BBC programme is by direct transmission from this country as so many of our programmes are rebroadcast by transmitters of other organizations.” Luckily some of the BBC relay stations sent out real QSLs for direct reports.



For many DX-ers the first Colombian station to be heard would be Radio Santa Fe on 4965 kHz. From the collection of Lars-Olof Hansson LOH.



Finally a letter which Lars-Olof Hansson LOH received from Bolivian station Radiodifusoras La Voz del Tropico in Cochabamba. The station could be heard now and then in the 60 metre band despite the moderate power of 250 watts.



Your contributions are always welcome so if you want to share some of your own old QSLs with us please mail me at info @ rock.x.se.