# SHORTWAVE BULLETIN

Issue no. 1923, May 6, 2019.

Deadline e-mail next issue: 0800 UTC, May 19, 2019.

SWB is one day delayed due to a visit to the ARC/SWB convention in Jönköping. It was very nice to

meet fellow DX-ers and we also had the opportunity to meet Ilpo Parviainen – the creator of the Jaguar software.

He spent an hour or so to describe how it started and the way to the best MW software to be found. Jaguar is so intuitive nad has so many functions. This is just what we need as each DX-er has his own way of DX-ing. For those not having a Perseus SDR, the Jaguar Lite is perfect to start with as a lot of things can be used, especially the station lists are very handy.

In this issue also a correction or remark from Giovanni Carboni of Mike Terry's article about the International Marconi Day 2019 in last issue.

Also many thanks to John Ekwall, Ronny Forslund and Dan Andersson for sharing some old QSL's with us and which I hope is much appreciated.

> Keep on .... ============

Redaktion: Thomas Nilsson

*E-mail:* <u>thomas.nilsson@ektv.nu</u>

# SWB-info

SWB on HCDX: SWB member information: Dateline Bogotá 1993-1998: SWB latest issue/archive: http://www.hard-core-dx.com/swb http://www.hard-core-dx.com/swb/member.htm http://www.hard-core-dx.com/swb/Dateline.htm http://www.hard-core-dx.com/swb/archive.htm

# QSL, comments, etc.

Christer Brunström: China Radio International, Bamako Relay 17630 handwritten China Plus QSL-card. Radio Japan (via Moosbrunn) 6155 QSL-card an new programme guide. Ev. Missions-Gemeiden via Nauen 6055 QSL-card. Voice of Turkey 15450 QSL-card.

**Rolf Åhman:** Fick nyligen ett kortvågsQSL för första gången på många år, nämligen **4KZ - 5055** som hördes i Parkalompolo i höstas. Det kom ett trevligt kort och dekaler.

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# Giovanni Carboni IZ5PQT.

Dear Thomas,

I was quite surprised reading, at the end of the article about International Marconi Day 2019, the following closing remark:

"I should add that Nikola Tesla gave a public demonstration of the wireless transmission of energy on March 1, 1893. He had created an induction coil to transmit and receive radio signals. Years later while he was preparing to transmit sig-nals at a distance, so was another inventor: Guglielmo Marconi. Tesla died in 1943 and six months after his death the US Supreme Court ruled that all of Marconi's radio patents were invalid and awarded the patents for radio to Tesla.

(via Mike Terry, April 1, WOR iog via DXLD) so much for Popov (gh)"

Now, if this is April's fool no objections. Otherwise the statements by Mike Terry are frankly ridiculous and plainly false as can be easily seen.

The Supreme Court Sentence of 1943, which can be found here,

http://www.radiomarconi.com/marconi/popov/sentenza.html was about an issue raised by the Marconi Company about four patent infringements (to patents held by the company itself) which did not have to do with the radio invention but with the use of tuning circuits. The conclusions are quite complicated but of course did not transfer any Marconi patents to Tesla as written by Mike Terry. In fact Tesla was only mentioned marginally in the trial. Moreover, Tesla's patents about energy transmission, which Mike Terry refers to when claiming that Tesla would have succeeded in transmitting radio signals, have not the slightest relationship to radio and moreover had no the slightest practical application whatsoever. If one reads them Tesla thought to transmit electrical power at distance using multi-megavolt AC generators, by making the upper atmosphere conductive. Basically he wanted to create a gigantic spark between two faraway conductors (similar in some sense to antennas) and never spoke of using electromagnetic radiation as in radio transmission. His apparatus used however tuned oscillating circuits and this is the only reason why Tesla's name was mentioned in the debate. It is appropriate to quote the following excerpt from the Court document:

"Tesla in fact did not use Hertzian waves. His idea was to make the ether a conductor for long distances by using extremely high voltage, 20, 000,000 to 30,000,000 volts, and extremely high altitudes, 30,000 to 40, 000 feet or more, to secure transmission from

aerial to aerial. Balloons, with wires attached reaching to the ground, were his suggested aerials. His system was really one for transmitting power for motors, lighting, etc., to 'any terrestrial distance,' though he incidentally mentions 'in-telligible messages.' As he did not use Hertzian waves, he had no such problem of selectivity as Marconi, Lodge, Stone and others were working on later."

I suggest that you publish a correction to that absurd article in one of the forthcoming SWB. (73 Giovanni IZ5PQT)

Log			(UTC)
3260	Apr29	-1210*	NBC Madang, (Maus Blong Garamut - Voice of Indigenous Drums). In Pidgin; playing pop songs; 1201, the usual PNG bird call before the start of the news in English (unreadable); sud- denly cut off, which varies on a daily basis, so not on a timer as it was years ago. On the week- end there is no 1200 news (Ron Howard, Asilomar State Beach, CA, USA)
3310	May5	0015	Radio Mosoj Chaski, Cotapachi, Quechua, comments. (Méndez)
3325	Apr26		Dead air at S3-S5 then I detect a trace of modulation. Ron Howard has been observing dead air from VOI Palangkaraya for most of April, so the other could be a trace of co-channel NBC Bougainville. There is also a JBA carrier on 3260, Madang PNG? (Glenn Hauser, OK)
3325	Apr27	1008	NBC Bougainville (Maus Blong Sankamap - Voice of the Sunrise), on April 27, with better than normal reception; 1008-1025 (first listening session); animated political speech in Pidgin with some sentences in English ("Bougainville and Papua New Guinea are members of a wider community. Members of all global society," "economy of Bougainville," etc.); 1118-1154* (second session); discussion in English about women's issues in Bougainville ("We need to do better," "Learn from other countries," etc.); 1130, DJ in Pidgin with pop Pacific Islands songs; suddenly cut off. April 28 (Sunday), at 1011, with the usual religious (Christian) programs; mostly songs in English; re-checked at 1103, found them already off the air (so a very early cut off time today!); 1103+, VOI carrier again heard with no audio at all (Ron Howard, Asilomar State Beach, CA,
3325	May4		USA) On Sat, May 4, 2019 at 4:32 AM Wolfgang Bueschel < <u>df5sx@yahoo.de</u> > wrote: <b>Nothing on</b> <b>3325 at 1030 UT.</b> (wolfie df5sx)
			Thanks, Wolfie, for your feedback. May 4, noted on 3325 kHz., the start of the carrier (no audio at all) from the Voice of Indo- nesia, via RRI Palangkaraya, at very close to *1100 UT (yes, yet another day with no NBC Bougainville). (Ron Howard, Asilomar State Beach, CA, USA)
3910	Apr28	1840	Voice of the People, via Goyang, South Korea Korean talk and song // 3480, 3930, 4450, 6520 and 6600 - all jammed (AP-DNK)
3950	May2	1640	Xinjiang PBS, Urumqi Chinese talk // 5060 (AP-DNK)
3975	May2	1715	Shortwaveradio, Winsen English ann, pop song (// 6160 not heard) (AP-DNK)
3985	May2	1720	R Mi Amigo, via Shortwave Service, Kall-Krekel English ID, address, pop songs (AP-DNK)
3990	May2	1645	Xinjiang PBS, Urumqi Uighur talk sideband QRM // 4980, 6120 and 7205 (AP-DNK)
3995	May2	1725	HCJB, Weenermoor German religious talk about Paulus (AP-DNK)
4010.22	Apr25	0050	Birinchi R, Krasnaya Rechka Kyrgyz ann, local songs (AP-DNK)
4055		-0613*	Radio Verdad, Chiquimula, English, religious comments, and songs, id. in Spanish, "Transmite la Estación Evangélica Radio Verdad", and in several languages, anthem and close. (Méndez)
4500	May2	1650	Xinjiang PBS, Urumqi Mongolian talk and orchestral music // 6190 (AP-DNK)
4628.5		-1009*	
4749.989	May4	1024	CNR 1 Hailar NoEaChina mainland transmission. S=9+5dB fluttery signal, noted in remote Nagoya Gifu Nagara River SDR unit. Nothing on 3325 at 1030 UT. (wolfie df5sx)
4750	Apr20	1801	Bangladesh Betar, Shavar. E, tks, Koranic prayer. Deteriorating fast. Extended sched.? QRM de CHN. 34433 (CGS)
4750	Apr28	1855	Bangladesh Betar, Shavar Bengali radioplay (AP-DNK)
4750	May3	1209	Bangladesh Betar, tuned in at 1209, to only hear CNR1; 1226 start of the BB test tone; 1228,
	-		test tone ended and start of BB IS; 1230, into English, till 1300 test tone again. This is still the BB External Service and no trace of VOI/Makassar.
			(4749.943 kHz., thanks to Mauno), <b>checking for VOI/Makassar</b> being reported here, but not heard during May 3, checking 1209+ (Ron Howard, Asilomar State Beach, CA, USA)

4765	May5	-0400*	Radio Progreso, La Habana, Cuban songs. (Méndez)
4765	May4	1905	Tajik Radio, Dushanbe, Tajik, comments. (Méndez)
4765.06	Apr28	1905	Tajik R 1, Yangiyul Tajik poem reading (AP-DNK)
4775	Apr27		Radio Congonhas, Congonhas, Brazilian songs, comments. Very weak. (Méndez)
4775	May5	0503	Trans World Radio Africa, Manzini, English, religious comments. Extremely weak, barely
			audible. (Méndez)
4800	Apr25		AIR, Hyderabad Hindi news, 0040 Telegu ann, Indian song (AP-DNK)
4800	May2	1730	Voice of China, Golmud Chinese ann & songs // 6080 and 6125 (sideband QRM) (AP-DNK)
4810	May2	1730	AIR, Bhopal English news from Delhi // Jaipur 4910, Chennai 4920 (QRM Xizang), R Kashmir 4950 and Jeypore 5040 (AP-DNK)
4835	-	1630	AIR Gangtok has often been heard during the last months. I have checked them regularly to figure out whether they have local programs but so far no luck in that respect. They always call "Akhashvani Delhi" and close at 1700 after a short "pip". During the last weeks the QRG has been covered by an open carrier. Gangtok is constantly 1 Hz above nominal frequency. (SA)
4840	Apr25	0045	WWCR, Nashville, TN English religious radioplay (AP-DNK)
4850	May2	1655	Xinjiang PBS, Urumqi Kazakh conversation // 6015 (AP-DNK)
4885	Apr28	1910	R Echo of Hope, via Taereung, South Korea Korean conversation // 3985 in USB (jammed), 5995 (jammed) and 6250 (jammed) (AP-DNK)
4885	May5	0515	Radiodifusora Acreana, Rio Branco, Brazilian songs, some songs in Spanish, id. "Radiodi-
			fusora Acreana", "Difusora AM a sua radio". Checked and matches with its online schedule.
			Radio Clube do Pará out or inaudible today. (Méndez)
4885	Apr30	0526	Radio Cube do Pará, Belém, comments, id. "Radio Clube do Pará", "Sistema Publico de
4005		0100	Comunicaçao". Interference from Radiodifusora Acreana on athe same frequency. (Méndez)
4885	May2	2139	R.Club do Pará, Belém PA. Tks on f/ball. 35331 (CG)
4885.03 4920	Apr25		R Clube do Pará, Belém, PA, soccer report (AP-DNK)
4920 4940	Apr25 Apr27		AIR, Chennai Tamil talk (AP-DNK) Voice of Strait. Suddenly on with the weekend only "Focus On China" show, in English; al-
4940	Ap127	0940-	ready in progress; sound tract from documentary about Chinese history (Qin Shi Huang, the
			first emperor of a unified China); 0951 program ID and music till into Chinese at 0955; fairly readable; this was a repeat show that had been heard several times in the last month. Not // to VOS on 4900. (Ron Howard, Asilomar State Beach, CA, USA)
4950	Apr25	0115	R Kashmir, Srinagar Vernacular talk and music fading out (AP-DNK)
4949.7	Apr20	1901	RNA-Canal "A". Nx. 45343 (CGS)
4949.7	May4	1853	Radio Nacional de Angola, Mulenvos, religious comments. (Méndez)
4965	Apr18	-1903*	is The Voice of Hope Africa, broadcasting on 6065 and 4965 kHz, closing down". // 6065.
4985	Apr17	0605	(Méndez) Radio Brasil Central, Goiania. Brazilian songs. Strong QRM from teletype station. (Méndez)
4985	Apr17 Apr28		Radio Apintie, Paramaribo, pop songs. Very weak. (Méndez)
4990 5005	Apr25		Music at S4-S6, presumed Bata, same time as hearing 6115 presumed Brazzaville (Glenn Hau-
5005	71p123	0550	ser, OK)
5005	May5	*0522-	
5010	Apr25	0120	R Miami Int., Okeechobee, FL Spanish talk (AP-DNK)
5025	Apr22		R.Rebelde, Bauta. Nx, the usual régime propag. Deteriorating fast. F/out 0935 35343 (CGS)
5025	Apr25		R Rebelde, Bauta Spanish conversation about Cuban cities CWQRM (AP-DNK)
5040	Apr25		R Habana Cuba, Bauta. ID: "Desde Radio Habana Cuba", cultural news (AP-DNK)
5040	May2	-1743*	AIR, Jeypore Odia ann, local songs (AP-DNK)
5085	Apr25		WTWW, Lebanon, TN English religious talk (AP-DNK)
5130.47	Apr25		WBCQ, Monticello, Maine English religious talk, hymn (AP-DNK)
5285	Apr27	1234	-USB, VC01 (Chinese Military numbers station). Numbers in Chinese; fair reception; recently
5040	N. 4	2045	heard here on most days. (Ron Howard, Asilomar State Beach, CA, USA)
5840	May4	2045	World Music Radio, Randers, Andean flute music, Brazilian songs, pop songs in English, id. "World Music Radio". (Méndez)
5915	Apr25	0145	Myanma R, Naypyidaw (p) Vernacular talk (AP-DNK)
5915	0252	0115	R. One/ZNBC1, tuned in at 0252, to find their African fish eagle IS; in vernacular; 0345-0400,
			with religious sermon and religious music; into the news; 0405, rooster crowing and African drums, which by this time was heard with fair reception; started going downhill by 0455.
			Any day that I can make out any portion of their commercial announcements in English, is a
			day I'm pleased with their reception. At 0459 - "Yes, go ahead caller," "Hello doctor, I need
			your help," "Yes madam," "Doctor, my ten year old son always catches colds and flu from
			school," which was a commercial for soap that "fights germs and viruses"; into the "One Nat-
			ion. One Zambia" news in English (item with parliament speech, etc.). My audio of ad at
			http://bit.ly/2vCnjWR (Ron Howard, Asilomar State Beach, CA, USA)

5915	May5	0403	Zambia NBC, Radio 1, Lusaka, Vernacular comments, African songs, at 0457 commercial advertisements in English, at 0500 id. "Seven O'clock, "Public Service of Zambia Broadcasting
			Corporation, the news", news in English. (Méndez)
5920	Apr28		HCJB, Weenermoor German religious preaching CWQRM in LSB // 3995 (AP-DNK)
5920	May2	1010	Voice of Freedom. Start of program in Korean after the news; 1015 into another program; as
			usual was jammed by N. Korea, but VOF's signal was cutting through the QRM fairly well. My six minute audio at <u>http://bit.ly/2DHt4He</u> (Ron Howard, Asilomar State Beach, CA, USA)
5935	May2	1745	Xizang PBS, Lhasa, Tibet Chinese ann. // 4820 (heterodyne), 6050 and 7240 (AP-DNK)
5945	May2	1750	Voice of China, Beijing Chinese talk CW QRM // 4800 (AP-DNK)
5950	Apr27	1700	Voice of Tigray Revolution, Addis AbabaEast African songs, Vernacular, comments.
			(Méndez)
5950	May2	1755	Voice of the Tigray Revolution, Addis Ababa Tigrinya talk, QRM Beijing 5945 (AP-DNK)
5952.4	May5	0017	Radio Pio XII, Siglo XX, Llallagua (presumed), comments, only audible on LSB. Extremely weak, barely audible. (Méndez)
5980	Apr21	-1650*	R.NZi, Rangitaiki. E, c&w. Adj. QRM. Best via the K9AY antenna! 34332 (CGS)
5995	May2	2133	R.Mali, Kati. Vn, tks, presum., Koranic propag. 55343 (CG)
5995	May5	*0553-	Radio Mali, Bamako, *0553-0806*, May05, open with African song, id. "ORTM, la passion du
	5		service public", tuning music, anthem, tuning music, 0559 id. "Vous ecoutez L'Office de Ra- diodiffusiont Television du Mali, emettant de Bamako", African songs and Vernacular com- ments, at 0800 tuning music, id. Vernacular comments and close at 0806. 34433. (Méndez)
6015	May5	0353	Zanzibar Broadcasting Corporation, Dole, Swahili, comments. (Méndez)
6035	May5	-1242*	BBS again heard (1038-1242* UT) with third day of extended schedule; unusual propagat- ion, as this was probably the earliest that I have been able to hear BBS.
			Highlights: 1038-1100: Pop songs. The N. Korean jamming spur was already on the air here, causing heavy
			QRM, which was on during all of my listening today.
			1100-1110: News in English (unreadable).
			1110-1200: DJ in English playing pop songs (Eagles with "Take It Easy," etc.) and giving
			phone number to request songs. The usual segment 1120-1134 with announcers; the normal
			*1139 sudden start up of FM99, via PBS Yunnan. 1200-1216: Monologue in vernacular.
			1216-1220: Unique indigenous stringed instrument music.
			1220-1242*: The usual Sunday karaoke type program with children calling in and singing over
			the phone with no music; suddenly cut off. After BBS closed down, only FM99 and jam-
			ming heard here. My brief audio at <u>https://app.box.com/s/02lyasd35j23bbd1g7l8x53obsw75fiq</u>
			(Ron Howard, Asilomar State Beach, CA, USA)
			I checked via many remote receivers but couldn't hear it and just saw your report about normal
			closing time. We should have a remote receiver at Asilomar Beach ;-) Yunnan is heard in some
			rxs with USB, now at 1450 also here.
			And yes, today VOI on both 4750 and 3325 kHz. Mauno Ritola, Finland
			Hi Mauno, VOI - Interesting your 4750 and 3325 observation. I checked a good number of
			times on 4750, but was only able to hear CNR1 (no trace of another signal). Later of course had additional signal from Bangladesh Betar about 1226 (test tone - then English). I have yet to
			catch VOI on 4750, but will keep trying :) Thanks for your comments and observations!
			(Ron Howard, Asilomar State Beach, CA, USA)
6050	Apr25	0150	Vozandes Media, Pichincha Quechua religious talk, local music (AP-DNK)
6050	May5	*0522-	HCJB, Pichincha, religious songs in Spanish, at 0400 time signals and religious comments in
			Spanish. Between 0500 and 0458 strong QRM from Algeria, "Koran Radio Algeria" on the
<0 <b>5</b> 0	14 5	0(12	same frequency, at 0459 anthem and close. (Méndez)
6050	May5	0613	ELWA, Monrovia, English, religious comments. (Méndez)
6065 6070	Apr29 May5	1802 0356	Voice of Hope Africa, Lusaka, English, id. "From Zambia, This is The Voice of Hope Africa", religious comments and songs. (Méndez) CFRX, Toronto, English, comments, news, advertisements. (Méndez)
6085	Apr28		R Mi Amigo Int., Kall-Krekel English ann, singing ID, pop songs (AP-DNK)
6090	Apr29	1746	Voice of Amhara State, Addis Ababa, East African songs, Vernacular, comments. (Méndez)
6110	Apr28		Radio Fana, Addis Ababa, Vernacular commets, East African songs. (Méndez)
6115	Apr25		VP signal S5-S8; almost sure it's Brazzaville in French, while it's too early for the other 6115,
		1005	Nikkei Japan at 14:34 local time some 4-5 hours before sunset (Glenn Hauser, OK)
6115	Apr29		Radio Congo, Brazzaville, French, comments. (Méndez)
6115	May3	*0533-	Radio Congo (presumed), suddenly on at *0533; in French, with very little "RN2" (Japan)

6134.85	Apr25	0155	ciation of Horticultural Producers (AIPH), along with Chinese comments/translation. My audio at <u>http://bit.ly/2ZFTm67</u> . (Ron Howard, Asilomar State Beach, CA, USA) R Aparecida, Aparecida, SP, Bible reading, hvmn (AP-DNK)
6134.85	Apr25		R Aparecida, Aparecida, SP. Bible reading, hymn (AP-DNK)
6134.9 6150	Apr18 Apr28		Radio Aparecida, Aparecida, religious songs and comments. (Méndez) R Marabu, via R Europa 24, Datteln German ann, pop songs (AP-DNK)
6185		-0525*	Radio Educación, Ciudad de México, classic music, at 0502 anthem and identification, more
	1		music and at 0507 Radio France International news in Spanish: "Una de la mañana en París,
<i>c</i> 10 <i>5</i>	Maria	2114	noticias de Radio Francia Internacional". (Méndez)
6185	May4	2114	VP S5 signal, JBM at best. Must be XEPPM, which apparently leaves at least carrier on all day. This early, little else detectable on 49m besides 6070, 5830 (Glenn Hauser, OK)
6185	May2	0928	China Huayi Broadcast Co. (CHBC) (presumed), tuned into open carrier at 0928; at 0930, start of program in Chinese; up till 1000, seemed to be some sports reporting, as sound of the crowd heard in the background; some pop songs. Decent signal. My audio at <u>http://bit.ly/2vFA7M1</u> . Have sent off a reception report to Jonathan Short (Qiao Xiaoli), asking for confirmation, but am not sure if he is still active? The last I knew he was living in Changshu (Jiangsu Province) (Ron Howard, Asilomar State Beach, CA, USA)
6190	May4	*0600-	Hamburger LokalRadio, Gohren, id. "Hamburger LokalRadio", English, "Media Network Plus" and at 0630 Glenn Hauser's program "World of Radio". (Méndez)
6210v	-	A1745	Radio Kahuzi is regularly heard here but always very weak. The radiated px is similar from day
			to day with sermons, hymn singing and finally sign off with an instrumental tune. Cd varies from 1755 to 1805. When they returned on the air, the QRG was 6210,187 but the last weeks
			they have been steady on 6210,192. The signal strength rarely exceeds QSA 2 but there are
6210.2	Apr27	-1802*	
6250	Maril	1015	audible. (Méndez) B. Esha Of Hang (sland), Newer, av Kar to KDE, the ODM doutly or immer 24222 (CC)
6250 6350	May1 Apr23	1845 2101	R.Echo Of Hope (cland.), Nowon-gu. Kor to KRE, tks. QRM de uty. or jammer. 34332 (CG) R.Echo Of Hope (cland.), Hwaseong. Kor to KRE, tks. Jammed. 33431 (CG)
6370.1	Apr20		Sound Of Hope R Int'l (cland.), unk. site. Mand to CHN, tks. 25331 (CGS)
6520	May2	2143	Voice Of The People (cland.), Goyang. Kor to KRE, songs. QRM dejammer (?). 24331 (CG)
7140	Apr21	1630	Voice Of The Broad Masses, Selai Dairo. Vn, songs. QRM de amateur stns. Rtd. 35343 at 1750. 23341 (CGS)
7140	Apr29		Voice of Broad Masses, Asmara, Vernacular, comments. (Méndez)
7180	Apr21		Voice Of The Broad Masses, Selai Dairo. A, HoA mx. QRM de amateur stns. Rtd. 35343 at 1750. 24341 (CGS)
7180	Apr29		Voice of Broad Masses, Asmara, Vernacular, comments. (Méndez)
7205 7254.9	Apr28 May5	0435 0633	Sudan Radio, Al Aitahab, Arabic comments and East African songs. (Méndez) Voice of Nigeria, Ikorodu, Vernacular comments, African songs. (Méndez)
7254.9	Apr23		Mongolian Radio P3 (FM100.9 relay). Recently heard with better than normal recept-
1200	110125	1110	ion. Thanks to Hiroyuki Komatsubara's "Now On The Radio DX" for info: "It seems that their program guide has been updated to a new one"; daily schedule at Mongolian site http://bit.ly/2VjlexD (Google translation to English).
			At 1148, tuned into "Radio Karaoke Entertainment" in vernacular; phone call-in program
			with the callers singing; some singing with either the station's background music or just the caller singing with no music at all. My audio at <u>http://bit.ly/2L1dU5J</u> . Ulaanbaatar sunset was at 1154 UT. (Bop Howard, Asilomer State Baseh, CA, USA)
7288.941	May4	1040	at 1154 UT. (Ron Howard, Asilomar State Beach, CA, USA) At Brisbane Queensland SDR remote installation heard probably RRI Nabire INS, carrier heterodyne on 7288.941 kHz S=6 or -95dBm at 10.40 UT, QRM by 7290even CNR1 Shijiaz-
			huang powerhouse $S=9+15$ dB. (wolfie df5sx)
7325	Apr28	0955	Wantok Radio Light (presumed), on April 28, at 0955. Heard only a carrier, far below threshold level; this was pre-QRM from China. Must still be very low power! (Ron Ho-
7460 1	1 - 20	2145	ward, Asilomar State Beach, CA, USA)
7460.1	Apr30		Sound Of Hope R Int'l (cland.), unk. site. Mand to CHN, tks, mx. 35332 (CG)
9180 9265	Apr30 May4		Sound Of Hope R Int'l (cland.), unk. site. Mand to CHN, tks, mx. 35332 (CG) Unique Radio via WINB, Red Lion, English, id. "WINB, Red Lion", Unique Radio "Sounds
9203	1v1ay4	1750	of your Life". (Méndez)
9420	Apr19	2010	Voice of Greece, Avlis, Greek, live basketball Euroleague match between Real Madrid and Panathinaikos. (Méndez)

9505	Apr21	1811	Voice Of Africa / Sudan R, Al-Fitahab. A, tks, songs. Weak audio. Adj. QRM. 34332 (CGS)
9505	-		Voice of Africa, Al Aitahab, 1645-1728, Apr27, French, id. "La Voix de L'Afrique", news,
	<b>r</b>		comments, East African songs, at 1715 English, "Voice of Africa", news and comments. QRM
			on 9500. (Méndez)
9510	Apr20	*0800-	
2010	119120	0000	Station of the Cars, "Radio Ciudad La Voz de los Coches", pop songs and comments in Eng-
			lish. (Méndez)
9515	Apr27	2047	Radio Marumby, Curitiba, religious comments. (Méndez)
9580	Apr27		VP S4-S5 rock music, presumed KNLS as now scheduled for English this hour on what will
))00	Apr27	1721	always be for us the #1 Radio Australia frequency before it self-destructed. Recall that right
			after that, as I suggested, WRMI registered 9580 at 0900-2100, thus ``reserving`` it but never
			implemented, much less an RA/ABC relay whether the Aussies liked it or not (Glenn Hauser,
			OK)
0620	1	*1400	
9620	Apr28	*1400-	
0620 5	A	2100	points, news in detail, the main points again", at 1408 pop songs in English. (Méndez)
9630.5	Apr26		R.Aparecida, Aparecida SP. Almost no audio. Adj. QRM. 35532 (CG)
9635		1110	R.Mali, Kati. F/Vn, VHF-FM fqs anns., local songs. 45444 (CGS)
9635	May5	*0806-	
9650	May2	2137	R.Guinée, Sonfonia. Local songs. 35433 (CG)
9650	May5	*0603-	Radio Guinea, Conakry, open with Vernacular comments and African songs, at 0612 French
	•		and more African songs, id. "Radio Guinée", at 0701: "La Radio Nationale de la République de
			Guinée", French, news, at 0730 religious catholic program "Le Jour du Seigneur". (Méndez)
9664.5	May2	2135	R.Voz Missionária, Camboriú SC. Rlgs. propag., songs. 35332 (CG)
9695	Apr28	0808	KNLS, Anchor Point, English, religious comments. Very weak, barely audible. (Méndez)
9818.7	Apr19	0926	R. 9 de Julho, São Paulo SP. Mass. Deteriorating. 25442 (CGS)
9920	Apr29		Sound Of Hope R Int'l (cland.), unk. site. Mand to CHN, tks. 25431 (CG)
9955	Apr21		WRMI cutting off `Ask WWCR` [sic], before it quite finishes in order to start `Acontecer
)))))	Apr21	0115	Venezolano`, which is incredibly the only ``clandestine`` broadcast concerning this country.
			Host starts making the case that there is a schism between the Maduro faxion and the harder-
			line Chavistas about how to proceed; and that US & Russia together are trying to organize some
			kind of transition. Is he imagining all this?
			Altho this show has been on WRMI for a long time, there is no mention of it on the Program-
			ming page! At least not to be found by searching the text, rather than images. Only two schedu-
			led times on the grid, UT Friday 0000-0015 & UT Sunday 0115-0130, both on 9955. I ve not
			caught name of the guy who does it, but obviously safely in exile (Glenn Hauser, OK)
9970.2	Apr30	2147	Sound Of Hope R Int'l (cland.), unk. site. Mand to CHN, tks, mx. 15341 (CG)
11685	Apr19		
			Voice of Hope Africa, Lusaka, English, religious comments and songs. (Méndez)
11725	Apr30		R.NZi, Rangitaiki. E, nx (p), tks. Best via the K9AY antenna. 15331 (CG)
11780	Apr27		Radio Nacional da Amazonia, Brasilia, soccer, live, Sao Paulo vs Botafogo. (Méndez)
11815	Apr28		Radio Brasil Central, song "Despacito", id. "6 y 25", "Radio Brasil Central". (Méndez)
11855.7	Apr24		R.Aparecida. Mass. Adj. QRM. 34432 (CG)
11885	Apr28	0805	KNLS, Anchor Point, Chinese comments, religious songs in English. Very weak and QRM on
			the same frequecy. (Méndez)
13600	May5	0645	Radio Sultanate of Oman, Muscat, Arabic songs and comments. (Méndez)
15034U	May5	1324	Trenton Military with `no report received`` over and over from Winnipeg, Calgary, Cold Lake,
			Edmonton; and at 1325 NRR from Comox, Victoria, Vancouver, Abbotsford. The automaton
			doesn't seem to care, but drones on endlessly. One suspects the problem is at Trenton, not all
			these other air terminals (Glenn Hauser, OK)
15476	Apr23	1805	LRA 36, Radio Nacional Arcángel San Gabriel, Base Esperanza, non stop songs. Extremely
			weak, barely audible and only on USB. (Méndez)
15529.7	May4	*0500-	
			Kuwait", education program, 0600 news, pop songs in English. (Méndez)
15770	Apr30	1300	RAE in French from Monday to Friday via WRMI. News and talk about a classic hotel in Ar-
			gentina. 3 (CB)
15805	Apr28	0816	World Music Radio, Randers, pop songs in English, id. In Spanish "Están escuchando World
			Music Radio, WRM". (Méndez)
Pirate s	tations		
3935		-2107*	R.Batavia - pir. Pops. ID via DX press. 35332 (CG)
5935 5140	May1		Charleston R Int'l - pir. Oldies. 35332 (CG)
	•		
5780	Apr24		Harmony R - pir. Oldies. 35332 (CG)
5815	Apr28	2109	R Continental - pir Pops ID via DX press 35332 (CG)

R.Continental - pir. Pops. ID via DX press. 35332 (CG)

5815

Apr28 2109

6205	Apr30 2144	Laser Hot Hits - pir. E, pops, tks. Back on 6205 after briefly using 6210. 35342 (CG)
6210	Apr27 2105	Brexit R - pir. E, tks on Brexit. ID via DX press. 45343 (CG)
6210	Apr28 2102	Laser Hot Hits - pir. E, pops, tks. 25342 (CG)
6240.2	May1 2051	R.Cuckoo - pir. Songs. ID via DX press. 15331 (CG)
6255	Apr20 1808	Misti R - pir. Pops. ID via DX press. 25342 (CGS)
6265	Apr21 2058	R.Mustang - pir. Pops. 45433 (CGS)
6275	Apr28 2100	R.Parade Int'l - pir. Pops. ID via DX press. 25331 (CG)
6285	Apr20 1807	R.Fox 48 - pir. Mx. ID via DX press. 15331 (CGS)
6285	Apr21 2100	Kennemer R 1 (t) - pir. Pops. T-ID via DX press. 35332 (CGS)
6285.4	Apr27 2103	R.Tango Italia (p) - pir. Argent. mx & songs. 35342 (CG)
6295	Apr21 1628	Reflections Europe - pir. E, rlgs. propag. pxs. // 12255 w/ empty carrier. 35342 (CGS)
6296.9	Apr27 2102	R.Kachelboer - pir. Du, Dutch songs, tks. ID via DX press. 35342 (CG)
6305	Apr27 2217	R.Black Bandit (p) - pir. Songs. 35343 (CG)
		R.Sovereign - pir. E, pops, fq anns. ** Recently listed by mistake as a G stn instead of an IRL
6318	May1 2109	stn.** 35332 (CG)
6320	Apr21 0951	R.Sovereign - pir. Mx. ID via DX press. 15431 (CGS)
6325	Apr20 2032	R.Joey - pir. Pop mx. 35433 (CGS)
6850	Apr21 1418	Blue Moon R (p) - pir. Pops. Best via the K9AY antenna! Rtd. 35433 at 1755. 35332 (CGS)
6950	Apr21 2201	R.Voyager - pir. E, mx, e-mail addr. ann. 35443 (CGS)
7725	Apr30 2135	Zeppelin R, Athínai- pir. E, pops, fq ann. Best via the K9AY antenna. 25342 (CG)
12255	Apr28 2058	Reflections Europe - pir. E, rlgs. propag. pxs. 25342 (CG)

### **Contributors to the log:**

wb, Wolfgang Büschel, df5sx, wwdxc BC-DX TopNews,	AP-DNK, Anker Petersen, Skovlunde, Denmark
DXLD, DXPlorer, A-DX	Méndez, Manuel Méndez, Lugo, Spain
Glenn Hauser, Enid, OK, USA (also from WOR&DXLD)	CG & CGS, Carlos Gonçalves, Lissabon, Portugal
Ron Howard, Asilomar State Beach, CA, USA	SA, Stig Adolfsswon, Vallentuna, Sweden

(CG)=Lisbon. JRC NRD-545DSP & PERSEUS *sdr*; homemade amp. (*W71UV* 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

**BOLIVIA**. La radio Pio XII es una emisora que se caracteriza por transmitir la voz del pueblo y que .....lea la nota completa en <u>https://gruporadioescuchaargentino.wordpress.com/</u> (Arnaldo LU3AAL [Lista ConDig])

### **CENTRAL AFRICAN REPUBLIC.** Re: [dxld] Central African Republic on 6030, really?

On Sun, 4/28/19, Jim Hocking <<u>jimhocking@waterforgood.org</u>> wrote:

Here is the new website to take a look at We are still on the radio! <u>https://www.facebook.com/Radio-Water-for-Good-613133432229186/</u> (JIM HOCKING, Founder)

Mauno Ritola wrote:

Thank you. I Cc: this to Glenn Hauser, the mailing list host, because this probably didn't make it to the list.

That was a nice video. Please keep us updated, when the evening frequency will start testing. 3390 kHz again I presume? (Best regards, Mauno)

Radio Maingo.mov. This station is still on....Radio Maingo now is

what it is called.... I will try and attach our latest video clip of this. They usually run from 7am to noon and then from 2pm to 5pm...we are working on our night time frequency now.

(Jim Hocking, Founder <u>www.waterforgood.org</u>) (via WOR &DXLD)



**ERITREA.** 7140.021 and 7180.021 kHz on April 26, both S=9+10dB signal noted in remote SDR at Doha Qatar at 16.03 UT. **VoBM Tigre** and at 16.07 UT in Amharic language. (wb df5sx, wwdxc BC-DX TopNews April 26)

# Other radio news

## [NORDX] Besök på SVARK

I fredags besökte en grupp DX:are vårt klubbhus där SM7NDX Jan och SM7BUA Mats guidade dom.

Det var deltagare vid årets DX-parlament som anordnas av Sveriges DX-förbund och som hålls på SVF i Jönköping.En intresserade grupp som uttryckte sin beundran av klubbhuset och antennparken.

Läs mer här: https://sk7ax.se/2019/05/04/besok-pa-svark/

(NORDX, Lennart Deimert)



# A New Look at the Winradio G31DDC

A better software alternative for the Winradio G31DDC. <u>https://arcticdx.blogspot.com/2019/05/a-new-look-at-winradio-g31ddc.html</u> (Bjarne Mjelde)

Sensitivity is a factor to consider Looking for a new receiver? Sensitivity is a factor to consider. Updated info here: <u>https://arcticdx.blogspot.com/2019/04/sensitivity-measurements-update.html</u> (Bjarne Mjelde via arcticdx)

# Ultra-Rare Tristan da Cunha QSL: The Art of the Hunter-Killer QSL Pursuit, by Dan Robinson

The QSL from Tristan da Cunha showed up around March 19th with a six day auction window, by a seller in France who also listed a number of other older QSLs.

For a description, the seller wrote: "QSL card from radio station ZOE the broadcasting service of Tristan da Cunha 1973. A very rare and sought after QSL. Seldom seen on Ebay. . ."

Read the full story here: <u>https://swling.com/blog/2019/04/ultra-rare-tristan-</u> <u>da-cunha-qsl-the-art-of-the-hunter-killer-qsl-</u> <u>pursuit/</u>

The bid ended up to a mere US \$145 after 28 bids! (from SWLing Post)



QSL card from radio station ZOE the broadcasting service of Tristan da Cunha

Condition:	Used "card is in very good c	ondition"
Ended:	Mar 26, 2019, 2:00AM	1
Winning bid:	US \$145.00	[ 28 bids ]

# On the shortwaves.com



On the Shortwaves.com has lots of interesting information as well which you have to check out. Onme of the pages cover Indonesia where you can find lots of verifications from the very rare stations active mostly on the tropical bands in the past. Go for a visit here: <u>http://www.ontheshortwaves.com/DXing\_Indonesia/DXing\_Indonesia.html</u>

\_\_\_\_\_

# **RADIO POSTCARDS**

April 21, 2019. In "<u>Specialized Resources</u>" (under "<u>Radio Postcards</u>"): A file of postcards featuring photos of Swedish radio installations. *Thanks to Lennart Weirell of Vasteras, Sweden who contributed several of these*. (See item marked "New"). See <u>http://www.ontheshortwaves.com/Postcards/Swedish\_postcards.pdf</u> (Lennart Weirell)

### New 2019 radiofax schedules and HFDL frequencies

Dear friends, updated comprehensive radiofax schedules of Shanghai Radio and Soul Meteo can be found our website - see the 2019/2020 GUIDE TO UTILITY RADIO STATIONS subpage.

What's more, since the publication in December 2018 of the new 2019 editions of books and CDs and databases, hundreds of new digital data decoder screenshots have been uploaded to our hotfrequencies webpage.

Muan Air in South Korea has been activated 27 March, 2941 5502 6619 8939 10060 13342 17958 21931 kHz.

This is exactly the brandnew HFDL station # 10 - within the largest worldwide radio network HF! - that we've already predicted page 20 of our 2019/2020 GUIDE TO UTILITY RADIO STATIONS.

Signals into Europe are pretty strong. If the latest HFDL System Table 51 file is copied into SIGMIRA's "bin" directory, that digital data decoder's GUI correctly displays MUAN - SOUTH KOREA, plus the corresponding frequency. Pertinent updates for WAVECOM and PROCITEC decoders are expected soon.

A specially formatted sample Klingenfuss frequency database is now perfectly integrated in the latest version of the go2MONITOR digital data decoder GUI. For details see <<u>www.shoc.ch</u>>. The Results window now displays meta-data such as sender and recipient identifications, extracted from decoder result files. For e.g. HFDL this shows aircraft name and ground station.

Currently, more than 400 (this Wednesday afternoon: 403!) Kiwi-SDRs worldwide covering the complete 0-30 MHz spectrum are linked at <<u>www.sdr.hu</u>> offering a total of 1600+ or even 3200+ fully independent reception channels ... just perfect for the reception of fascinating HF utility radio stations from all over the world!

Latest references (see < <u>https://klingenfuss.org/ref.htm#eee</u> >

Best wishes, Joerg Klingenfuss, Klingenfuss Publications <<u>www.klingenfuss.org</u>> E-Mail < info -at- klingenfuss.org >

(Wolfgang DF5SX via WORLDWIDE DX CLUB Top News #1381 April 24th 2019)

### Global Radio Guide (Summer 2019) Now Available at Amazon.

Older ham radio operators and radio listeners might remember a time when shortwave radio stations broadcast a nearly constant drumbeat of political propaganda during the Cold War years. Shortwave radio stations such as Radio Moscow, the Voice of America, and the BBC, to name a few, played an important ideological role during that confrontation between the East and West.

Once again, Global Radio broadcasters have moved to the front lines as the world's major superpowers have entered a new Cold War. As tensions heat up in the world's hotspots such as eastern Europe, the Middle East, and East Asia, you can follow international events on the radio, but you need an accurate and comprehensive radio guide to hear the action.

Teak Publishing is pleased to release that important radio guide - the Global Radio Guide (GRG), the 12th edition (Summer 2019) electronic book, by Amazon bestselling author Gayle Van Horn W4GVH.

The book was formerly known as the International Shortwave Broadcast Guide.

This Amazon 'electronic' book is your ticket to travel the Global Radio bands. The heart of this publication is a 24-hour station/frequency guide with Summer 2019 schedules for selected medium wave and all known longwave/shortwave radio stations. This unique resource is the only radio publication that list by-hour schedules that includes all language services, frequencies and world target areas for over 500 stations. There are listings of DX radio programs and Internet websites addresses for many of the stations in the book. There are also entries for standard time and frequency stations, and even a few other intriguing shortwave radio stations.

New in this 12th edition of the GRG is a Summer 2019 Propagation Forecast, by international radio propagation expert, Tomas Hood NW7US. Tomas looks at summer radio conditions and the new solar cycle.

Gayle and Larry Van Horn have joined forces again penning a very timely article on monitoring the Venezuelan political crisis including broadcast and military frequencies.

Other authors in this edition include The Spectrum Monitor's Fred Waterer, with a feature on summer radio programming and Richard Fisher with an easy homebrew antenna support construction article.

Spectrum Monitor e-zine columnist/feature writer Larry Van Horn has a special feature on Who's Who in the Shortwave Radio Spectrum that will assist the reader in monitoring Global Radio activity outside the broadcast radio spectrum. This article also includes an updated Teak Publishing HF 1000+ non-broadcast frequency list.

The 12th edition of the Global Radio Guide e-Book (electronic book only, no print edition available) is available world-wide from Amazon and their various international websites at <u>https://www.amazon.com/dp/B07R81NJHD/</u>

The price for this latest edition is US\$8.49. Since this book is being released internationally, Amazon customers in the United Kingdom, Germany, France Spain, Italy, Japan, India, Canada, Brazil, Mexico and Australia can order this e-Book from Amazon websites directly servicing these countries. Customers in all other countries can use the regular Amazon.com website to purchase this e-Book.

You can read any Kindle e-Book with Amazon's 'free' reading apps on literally any electronic media platform. You do not have to own a Kindle reader from Amazon to read this e-book. There are Kindle apps available for iOS, Android, Mac and PC platforms. You can find additional details on these apps by checking out this link to the Amazon website at

www.amazon.com/gp/feature.html?ie=UTF8&docId=1000493771

Additional information on this and other Teak Publishing radio hobby books can be found on the company sponsored Internet blogs - The Shortwave Central <u>http://mtshortwave.blogspot.com/</u> The Military Monitoring Post <u>http://mt-milcom.blogspot.com/</u> and The Btown Monitor Post <u>http://monitor-post.blogspot.com/</u>

You can learn more about the author by going to her author page on Amazon at

http://www.amazon.com/GayleVan-Horn/e/B0084MVQCM/

Global Radio listeners are routinely entertained with unique perspectives to events, music, culture, history, and news from other countries that you won't see or hear on your local or national broadcast channels. Global Radio broadcasts are not restricted by country borders or oceans and can travel thousands of miles, reaching millions of listeners worldwide, now in over 300 different languages and dialects.

Listeners can hear shortwave broadcast stations from China, Cuba, Egypt, France, Germany, India, Iran, Japan, New Zealand, North/South Korea, Saudi Arabia, Taiwan, Turkey, United Kingdom, United States, Vietnam, and many other counties. If you have a shortwave radio receiver or Internet connection, and this unique radio resource, you will know when and where to listen to your favorite radio broadcast station.

The Global Radio Guide will have wide appeal to amateur radio operators, shortwave radio hobbyists, news agencies, news buffs, educators, foreign language students, expatriates, or anyone else interested in listening to a global view of world news and major events as they happen.

(Gayle Van Horn W4GVH, CEO/Vice President Teak Publishing, May 1)

(WORLDWIDE DX CLUB Top News #1382 May 2nd 2019)

## Nummerstasjonene vi husker fra fortiden.

https://www.nrk.no/kultur/xl/deskremmende-barnestemmene-1.14518590

(Tore B Vik via NORDX)

Nummerstationer behandlas också på: https://youtu.be/e6sE\_kfNuKU

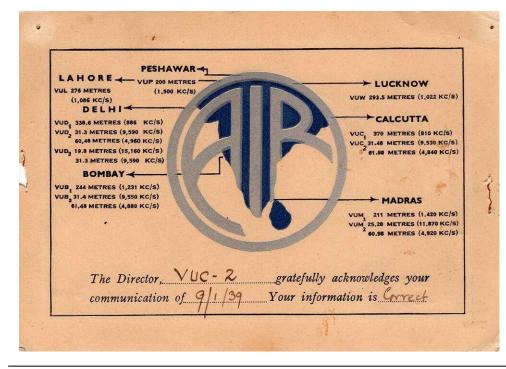
(Ullmar Qvick via NORDX)



## Some old QSL's from the Web

**LSN in Buenos Aires.** QSL from March 24, 1932





AIR Calcutta on 4840 kHz. QSL from 1949

DAYS	TRANSRADIO ESPAÑOLA, S. A.
	ALCALÁ, 43MADRID
I RANSMISSION M. T. DAILY "SATURDAYS	P. O. BOX 951 To E. G. Wilson, Esp.
50	We confirm yr. recp." of our
02.00 20.00	
CONTRACTOR OF A DESCRIPTION OF A DESCRIPTION OF A DESCRIP	Workg on brand dealing Aerial Power 20 Kar WL 30 m 4
88	Thanks for your report and information given.
00.30	TRANSRADIO ESPAÑOLA, S. A. IBERO-AMERICAN BROADCASTING DEPARTMENT

John Ekwall, thanks for sharing those nice QSL's with us. /TN.

# From Birger Östlunds QSL collection.

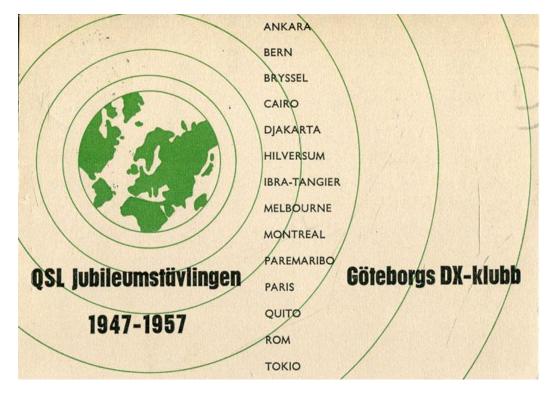
Ett inskannat QSL ur Birger Östlunds QSL samling. Han var bosatt i Skesta i Gnarp. Han var född 1927 och avled 1994.

· D	POSTAL Festas
EMISSORA DE GOA	To Mr. Birger Ostlund
Trabalhando na frequência 9610 Kcs. Banda de 31 metros.	Skesta
EMISSÕES EM : Português, Concanim, Inglês, Marata, Urdu, Guzerate,	GNARP
Hindustani e Shindi.	Sweden
Apresenta a V. Exia. BOAS FESTAS	the second se
pelo NATAL com desejos dum ANO	
NOV próspero e feliz.	0 0
LITO. VALÉRIO - LISBOA	

Dan Andersson, thanks for sharing this rare QSL with us. /TN.

# DX nostalgia

Many Swedish DX clubs carried special programmes over different stations. Here is a QSL card from Göteborgs DX-klubb over IBRA Radio Tangier in 1957 from the collection of C.W. Englund.



Another club QSL from the collection of Claës-Wilhelm Englund. This one is for the reception of a special programme by Sveriges Radioklubb over IBRA RadioTangier in 1956.

Den 6 november 1956 kl, 19.00 - 19.20 Härmed ha vi glädjen verifiera Eder godkända rapport Stockholm den 13 november 1956 Specialprogram för SVERLGES RADIOKLUBB SVERIGES BADIOKLUBB and Ordförande

Another club QSL from Claës-W. Englund. This is from his own club, the DX Club Tellus, for a special programme over ORU Brussels on 6000 kHz in 1955.



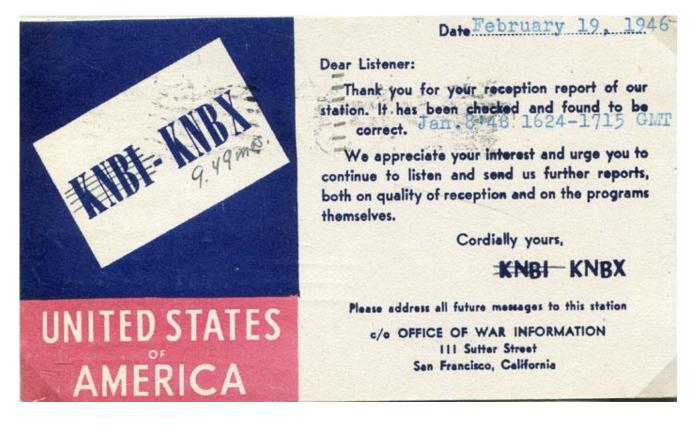
A nice old QSL card from Radio Nederland received by Claës-Wilhelm Englund in 1954.



For some reason all the QSL cards from Radio Clube Mindelo I have ever seen have had the same note: Sorry for delay! The card is from the collection of Lars-Olof Hansson. This tiny island nation used to be the world's largest consumer of Scotch whisky per capita. Nowadays India is in the lead.

THE THE	
RCM	RÁDIO CLUBE MINDELO
NPY	ESTAÇÃO CR4AB
NE	C. Postal, 101-S. VICENTE-CABO VERDE
No.	(PORTUGAL)
	BANDA: 62 METROS - FREQ.: 4755 KC/5 - DOT.: 500.W
	o s/ Relatório de Escuta da nossa dia 1514167, das 21,45 as 22,00 TMG
agradecemos	a s/ cooperação e mantemo-nos na
expectativa OBSSORRY fo	a de futuras informações. V delay /
	, A
	bept. de Programação

Jan-Erik Räf received this QSL from SW station KNBX San Francisco on March 15, 1946.



Finally a QSL letter from station Radio El Espectador in Uruguay, received by Jan-Erik Räf, JER, in 1945. The manager Jorge Cubilo writes that his station will soon switch to 11835 from 11705 kHz as the Swedish SW transmitter at Motala had priority rights to the channel. El Espectador would be a regular guest on 11835 kHz for many years to come.

