

# SHORTWAVE BULLETIN

Issue no. 2054, May 12, 2024

Deadline e-mail next issue: 1000 UT, May 26, 2024

Time again for yet another SWB ....

A week ago I attended the annual convention for ARC and SWB in Jönköping.

It was a very well organized and interesting meeting with about 20 participants.

Some very interesting lectures were held. One by Christer Brunström about "Silent Radio" which turned out to be about stamps with different kinds of radio motives.

Another lecture by Jorma Mäntylä about "Listening to Australia on mediumwave". A lot more stations have been heard the last years due to improved knowledge, skills, better receivers, SDRs and antennas have helped plus that European radio interference has decreased significantly.

Also a lecture by Lisette Åkesson about a new remote >500 m antenna site down in the south of Sweden with very good results on MW.

A big thank you to Göte Lindström and his wife for organizing another fantastic convention in Jönköping.

Ronny - thanks a lot for compiling the DX-Nostalgia column for each issue.

Keep on ....

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## SWB-info

SWB info:

<https://www.dxinfo.se>

Dateline Bogotá 1993-1998:

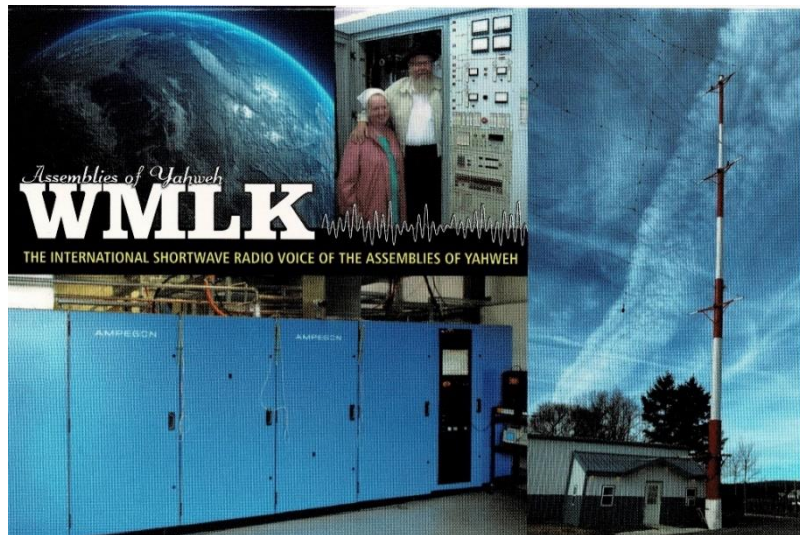
<http://www.hard-core-dx.com/swb/Dateline.htm>

SWB latest issue/archive:

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

## QSL, comments, etc.

**Christer Brunström: Radyo Pilipinas World Service 15190** eQSL, photos of studio interiors. **WMLK, Bethel, PA 15150** QSL-card, key chain, magazine, **NHK World Radio (French relay) 15115** QSL-card, **Radio Martí, Grenville, NC 17865** QSL-card. Jag bifogar också en bild av det tämligen märkligt utformade QSL-kortet.



**Robert Wilkner:**

"Experiencing poor to fair conditions here.

Enjoy reading SWB each fortnight. Hope to send logs more often.

Greetings to DXers world wide".

(thanks for sharing your nice verification from R Braswil Central. /TN)



**GLENN HAUSER LOG ROUNDUPS.** Please note and spread the word - for those not on a list where my almost-daily all-band but mainly SW log reports appear -- or for those who are but find this a more convenient archive, weekly merged roundups of all these reports in their original form are posted early every Thursday via WOR:

<http://www.worldofradio.com/Hauserlogs.html>

The latest ones direct: [https://www.w4uvh.net/ghlogs\\_2024\\_0502\\_0508.txt](https://www.w4uvh.net/ghlogs_2024_0502_0508.txt)

Previous issue: [https://www.w4uvh.net/ghlogs\\_2024\\_0425\\_0501.txt](https://www.w4uvh.net/ghlogs_2024_0425_0501.txt)

## Useful log links:

**WOR:** <https://groups.io/g/WOR>

**WWDXC Top News:** <https://www.wwdxc.de/topnews.shtml>

**DXplorer:** <https://groups.io/g/DXplorer/messages>

**SWLDXBulgaria News:** <https://groups.io/g/WOR/messages>

**DX Fanzine:** [www.dxfanzine.com](http://www.dxfanzine.com) (also pirate stations)

**Liangas:** <https://zliangaslogs.wordpress.com/2022/> (mostly using KIWI's around the world)

**Pirates:** <https://shortwavedx.blogspot.com/> <https://betajbk.blogspot.com/>

<https://ukdxxer.wixsite.com/my-vxw-site-di06oi>

## Here are some pirate tips links that might be worth spreading. /Per Eriksson, Sweden:

Achim Bruckner: <https://www.achimbrueckner.de/>

Lars Jeppesen, active pirate listener: <http://lhu-dx-log.blogspot.com/>

Rick, Finland: <http://pirateradiolog.blogspot.com/>

Irish Paul: <https://irishpaulsradioblog.blogspot.com/>

3310	May6	0017	Radio Mosoj Chaski, Cotapachi, unreadable comments. Strong carrier but extremely weak audio. (Méndez)
3325	May4	1257	Voice of Indonesia (Channel One) from Palangkaraya; fairly readable reception. A few highlights of the English segment: 1257-1300: VOI theme music. 1300-1313: Intro (frequencies of 3-3-2-5 & 4-7-5-0), news ("That was the news from across Indonesia"), ending with the usual, distinctive patriotic song "Bagimu Negeri." My local sunrise today was at 1310 UT. 1313-1316: "Today in History":* 1979 - Margaret Thatcher becomes first female PM of the UK; short bio. * 1998 - Indonesia announced that they will raise their fuel prices and International Monetary Fund released funds to Indonesia* Commemorate the National Fallen Firefighters Memorial Weekend: May 4-5 (Ron Howard, Asilomar State Beach, Calif.)
3955	Apr29	2204	Channel 292, Rohrdorf. E, rlg. propag. 3 (CG)
3975	May7	2118	Shortwave Gold, Winsen. E, pops, tks. // 6160 rtd. 3. 2 (CG)
4775	May3	0050	Radio Tarma. Tarma. Fading in with Peruvian music (Wilkner)
4820	May6	0118	Radio Senda Cristiana, Cotahuasi, Arequipa, religious comments. (Méndez)
5025	May6	0618	Radio Rebelde, Bauta, "Rebelde, Efemérides Hoy", comments, Cuban songs. (Méndez)
5895	May6	0504	Radio Northern Star, Bergen, music. (Méndez)
5920	May4	0835	HCJB, Weenermoor German religious talk 3 (AP-DNK)
5930	May10	1305	WMR, Bramming English ID: "This is World Music Radio, WMR", Spanish pop songs with terrible CWQRM 3 // 927 MW Hvidovre (AP-DNK) + (CG) + (Méndez)
5940.1	May10	2106	R. Voz Missionária, Camboriú SC. Songs & rlg. propag. // 9665.106, 11749.909. CGS)
5952.lsb	May1	2330	Pio XII, Siglo Veinte strong carrier, seeming the one per (LOB) tips in the past (Wilkner)
5970	May10	1315	R 208, Hvidovre English ID: "Radio 2-0-8", // 1440 MW (AP-DNK) + (CG) + (Méndez)
5995	May8	2107	R. Mali, Kati. F, tks on production methods. 5 (CG) + (Méndez)
6009.9	May5	0503	Radio Inconfidencia, Belo Horizonte, Brazilian songs. (Méndez) + (CG)
6030	May5	1914	Radio Oromiya, Addis Ababa, East African songs, Vernacular, comments. (Méndez)
6050	May5	*0557-	ELWA Radio, Monrovia interval signal, English, id. ..."ELWA Radio...", Good morning", religious comments and songs. (Méndez)
6070	May6	0605	CFRX, Toronto, news, comments, advertisements. Slight QRM from Channel 292 on the same frequency. (Méndez) + (Wilkner)

6150	May6	0555	Radio Saturno, Belo Horizonte, at 0554 announcing the time: "dois cinquenta e quatro". From 0500 to 0530 QRM from Austria on 6155. (Méndez) + (Liangas)
6160	May7	2120	Shortwave Gold, Winsen. E, pops, tks. // 3975 rtd. 3 (CG)
6170	May5	1853	Radio Delta International, Elburg, id. "Radio Delta International". (Méndez)
6180	May5	2033	Radio Nacional da Amazonia, Brasilia, soccer, live matches, "Campeonato Brasileiro". // 11780. (Méndez)
6185	May3	0420	Radio Educación, poor signal with om in Spanish , presumed. (Wilkner) + (Méndez)
7260	May11	0715	Radio Vanuatu. May 11, heard with an especially good signal. Here are a few highlights: 0715-0729: Nice Island songs. My audio - <a href="https://app.box.com/s/va45g4ye4qhc9d3c07v0vr71ffcswgo2">https://app.box.com/s/va45g4ye4qhc9d3c07v0vr71ffcswgo2</a> . 0730-0801: The weekend news/sports program in Bislama; major story of Air Vanuatu files for bankruptcy protection after canceling all international flights (news story: <a href="https://abcnews.go.com/International/wireStory/air-vanuatu-files-bankruptcy-protection-after-canceling-20-110093132">https://abcnews.go.com/International/wireStory/air-vanuatu-files-bankruptcy-protection-after-canceling-20-110093132</a> ). 0801+: Start of the "Customs/Culture" program "every Saturday night"; I enjoy their unique intro with indigenous music. My audio - <a href="https://app.box.com/s/75di8v5nnterougvc0bhth8qw562o4ry">https://app.box.com/s/75di8v5nnterougvc0bhth8qw562o4ry</a> . As a frequent listener to Radio Vanuatu, I was particularly interested in the following: "Getting Our Voices Heard: Radio Broadcasting and Secrecy in Vanuatu," by Monika Stern <a href="https://hal.science/hal-03334887/document">https://hal.science/hal-03334887/document</a> - Here is just a small portion: "Radio, kastom and national identity.
<p>In order to make my remarks easier to understand, let us first put the notion of <b>kastom</b> (in Bislama, the local lingua franca), <b>which is at times too rapidly translated by "custom" in English</b>, into context. In fact, in Vanuatu, kastom has a more complex meaning especially because of the political role it played in the history of gaining independence in 1980. Jolly has explained the double meaning of kastom and its revival: on a national level it represents a means of distinguishing the ni-Vanuatu as a whole from the former European colonizers. On a local level, the particular practices of kastom (marriage, birth or rank-taking ceremonies, myths, dance and music) are claimed by distinct communities and sometimes passed down in the form of secret/restricted knowledge, to which explicit ownership rules are attached. This does not preclude the possibility of loaning or exchanging (Jolly 1992: 341- 344, Stern 2013).</p> <p>In her well-known article entitled "Radio and the Redefinition of Kastom in Vanuatu", Lissant Bolton (1999) retraces the history of the national radio and the role it played at the time of pre-independence in 1970 to 80's. She notably demonstrates how it contributed to the valorization and broadcasting of the archipelago's different oral traditions (traditional stories and music). The history of radio in the New Hebrides began in the 60s. Its interactive programmes (personal messages, feedbacks, sending of recordings, etc.) were inward-looking, focusing on national issues: <i>"Rather than seeing the radio as a way of gaining access to the 'world-out-there', the niVanuatu response was concerned mainly with programs that engaged with their own world, the knowledge and practice that arose out of the place itself, and with their own concerns."</i> (Bolton 1999: 346)</p> <p>Contrary to the fears mentioned in many works at the beginning of radio in industrialized countries (Johnson 2017 [1998]: 172) that it would prevent people from talking to each other, in this island context it was quite the opposite: <b>radio enabled the inhabitants of different islands to communicate among themselves</b>. It was used (and still is to a certain extent) to send not only collective messages such as information on the circulation of copra boats (which also transport other goods and passengers), but also very diverse family and personal ones: information about a death or birth, a parcel to collect at the boat, a letter carried by someone to be collected at the airport, or to announce a forthcoming arrival on the island. In addition, as we shall see in this chapter, radio's beginnings in Vanuatu represented an example of a highly participative tool. Bolton (1999: 345) writes: « <b>Service messages</b> have always been the most listened-to program. »" [I often report on the 0630 UT, Radio Vanuatu's service messages - Ron]. (Ron Howard, Asilomar State Beach, Calif.)</p>			
7270	May6	1345	Nei Menggu PBS, Mongolian ann, local songs 3 // 9750 (AP-DNK)
7289.93	May7	0815	RRI Nabire Pro 1, 0815 till suddenly cut off at 0843*. The usual EZL songs and announcers. (Ron Howard, Asilomar State Beach, Calif.)
7365	May6	1350	HCJB, Weenermoor, Russian religious talk 2 (AP-DNK)
7385	May5	1645	Xizang RTS, Lhasa, Tibet, English, comments, male, female, Tibetan song. (Méndez)
9635	May5	-1759*	Radio Mali, Bamako, Vernacular, comments. African songs. (Méndez)
9665	May2	2136	UnID. Mand, songs, tks. Via the 20 m T2FD aerial facing NE. 3 (CG)
9665	May6	0522	Voz Missionaria, Camboriú, religious songs. // 5940.1, 11749.9. (Méndez) + (CG)
9819	May5	2034	Radio 9 de Julho, Sao Paulo, religious songs. (Méndez)

11630	May10	1230	CNR 17, Lingshi, Shanxi Kazakh talk with music 3 // 12055 (AP-DNK)
11680	May10	1235	KCBS, Kanggye Korean talk 2 // 6100 (AP-DNK)
11710	May2	1335	Voice of China, Beijing Orchestra music 2 // 11775 (AP-DNK)
11740	May10	1240	China Business R, Lingshi, Shanxi Chinese conversation 2 // 11785 (AP-DNK)
11780	May5	2018	Radio Nacional da Amazonia, Brasilia, soccer, live marches, "Campeonato Brasileiro". (Méndez)
11815.1	May7	2116	R. Brasil Central, Goiânia GO. Brasil Sertanejo. Faulty audio. 3 (CG) + (Méndez)
11885	May10	1250	Xinjiang PBS, Urumqi, Xinjiang Uighur conversation 2 // 13670 (AP-DNK)
11925	May10	1255	Voice of China, Lingshi, Shanxi Chinese conversation 2 // 13610 (AP-DNK)
13690	Apr28	0920	R.NZ Pacific, Rangitaiki. E, interview. 5 (CG)
15160	May5	0835	Ifrikya FM, Bechar, French, id. "Ifrikya FM", news, comments. // 17600. (Méndez)
15190.2	May7	2114	R. Inconfidência, Belo Horizonte MG. Px A Hora do Fazendeiro. 3 (CG) + (Méndez)
15476U	May4	1912	LRA 36, Radio Nacional Arcángel San Gabriel, Base Esperanza, comments, male, female, songs. (Méndez)
15700	May10	1832	World Music R, Randers. Mx & songs. 4 (CGS) + (Méndez)
17600	May10	1800	Ifrikya FM is S9+5/10 into UTwente, checking for any English but no, French. Recheck 1839 now English in progress, YL with heavy accent about adversity in Africa, students making a difference in agriculture. 1842 closing episode credits, outro sounds like "Baotin? Africa". There was also music thruout the show and from 1844 music only. Severe geomag storm makes this direct at 2013 only S6/S9 with heavy flutter in strength and Doppler in frequency. By 2034, 17600 also hit by severe flutter into UTwente (Glenn Hauser, OK, WOR)
25800	May5	1711	World Music Radio, Marslet, id. "WMR, World Music Radio". // 15700. (Méndez)

#### CLANDESTINE & TARGET BROADCASTING

6045	May7	0943	Voice of Freedom. Continuing with the anomaly of just an open carrier/no audio; while ex 5920 is still being heard with N. Korea super jamming and rapid pulsating jamming with no VOF there; earlier the open carrier was not heard. Are they ever going to notice the problem? (Ron Howard, Asilomar State Beach, Calif.)
6230	Apr27	1840	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. Meas. 6229.978. Adj. uty. QRM (marker?). 2 (CG)
6250	May10	1843	R. Echo Of Hope (cland.), Hwaseong. Kor to KRE, tks, songs. 2 (CGS)
6279.9	May9	2103	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. Meas. 6279.894.. 1 (CG)
6370	May5	2124	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. Meas. 6369.968. 1 (CG)
6520	May1	2049	Voice Of The People (cland.), Goyang. Kor to KRE, songs, tks. Jammed. 2 (CG)
7340	May9	1238	National Unity Radio, broadcasting from Taiwan. Very brief English language lesson; mostly in Korean, but repeating twice the quotation "The greatest glory in living lies not in never falling but in rising every time we fall." slight N. Korea jamming underneath. This segment is weekdays only. My brief audio attached. Back in September 1998, South African President Nelson Mandela, while visiting President Clinton in Washington, spoke at a White House reception: "If our expectations, if our fondest prayers and dreams, are not realized, then we should all bear in mind that the greatest glory of living lies not in never falling but in rising every time you fall." (Ron Howard, Asilomar State Beach, Calif.)
7730	Apr29	1849	Sound Of Hope R Int'l., unk. site. Mand to CH, Chinese mx, tks. Meas. 7730.031. 1 (CG)

#### VOLMET & UTILITY STATIONS

3330u	May1	2343	CHU with time signal to 2355 band conditions seem good (Wilkner)
6230	May10	2104	VMW Marine Weather Station, Wiluna WA. Wx warnings. 2 (CGS)
6501	May10	2205	NMN Chesapeake R. Ocean wx. Uty. QRM. 2 (CGS)
6507	May10	1838	VMC Marine Weather Station, Charleville QLD. Wx warnings. 1 (CGS)
6604	May1	2124	VFG Gander Volmet, NL. Met rpt. 3 (CG)
6676	May1	*1845-	ARA Karachi Volmet. Met rpt. 1 (CG)
6676	May6	2121	9VA-40 Singapore Volmet. Met rpt, s/off ann. 2 (CG)
6676	May6	2130	VKA-930 Australian Volmet, Alice Springs N (?). Met rpt. Vy. faint. // 11387 rtd. 25342. 1 (CG)
6676	May10	1826	AWB Bombay Volmet. Met rpt, s/off ann. Faulty audio. 3 (CGS)
6676	May10	1841	HSD Bangkok Volmet. Met rpt. 4 (CGS)
6765.1	May5	2114	HSW Bangkok Meteorological R. E, ocean wx, fqs.+addr. ann., music box IS, Thai at 2116, fqs. ann., ocean wx. 3 (CG)
8113	May1	1834	VMW Marine Weather Station, Wiluna WA. Wx warnings. 2 (CG)

8176	May1	1816	VMC Marine Weather Station, Charleville QLD. Wx warnings, fqs. ann. for both VMC & VMW. 1 (CG)
8743	May5	2113	HSW Bangkok Meteorological R. E, ocean wx, fqs.+addr. ann., music box IS, 3 (CG)
8828	May7	2112	JIA Tokyo Volmet. Met rpt. Vy. faint. 1 (CG)
10051	May5	2120	VFG Gander Volmet, NL. ID, met rpt. 3 (CG)
11387	May6	1901	VKA-931 Australian Volmet, Alice Springs N (?). Met rpt. 2 (CG)
12356	Apr28	0915	ZLM Taupo Maritime R, Taupo. Ocean wx. 2 (CG)
12362	May7	2107	VMW Marine Weather Station, Wiluna WA. Wx warnings. 1 (CG)
12365	May10	1836	VMC Marine Weather Station, Charleville QLD. Wx warnings. 2 (CGS)
13089	May10	2204	NMN Chesapeake R, VA. Ocean wx. 2 (CGS)
13270	May5	2122	VFG Gander Volmet, NL. Met rpt. 3 (CG)
13282	May6	1850-	ZKAK Auckland Volmet. Met rpt. 2 (CG)
13282	May7	2111	JIA Tokyo Volmet. Met rpt. 1 (CG)
15034	May6	2148	CHR Trenton Volmet, NL. Met rpt. 2 (CG)
16546	May7	2101	VMC Marine Weather Station, Charleville QLD. Wx warnings. 1 (CG)

### Contributors to the log:

wb, Wolfgang Büschel, DF5SX, wwdxc BC-DX TopNews, DXLD, DXplorer, A-DX Glenn Hauser, Enid, OK, USA (also WOR/DXLD) Zacharias Liangas, Thessaloniki, Greece Robert Wilkner, Pompano Beach, Florida, USA	(CG)/(CGS), Carlos Gonçalves, Lissabon/SW Coast, Portugal Ron Howard, Asilomar State Beach, CA, USA, WOR/DXLD Manuel Méndez, Lugo, Spain AP-DNK, Anker Petersen, Skovlunde, Denmark
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## Station news

**AUSTRALIA. 4835 VLHK Shortwave Australia.** 6/4 at 0942, good strong well-modulated signal playing old pop songs announced in English: [https://web.acma.gov.au/rrl/assignment\\_search.lookup?pEFL\\_ID=9325930](https://web.acma.gov.au/rrl/assignment_search.lookup?pEFL_ID=9325930)  
(Waters via [WOR] other Australian DX News items, May)

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{VLHK? is that a licenced callsign of 4 letters? Glenn Hauser via WOR}

**CANADA. 15034 USB,** May 6 at 1459, JBA in degraded propagation, **Trenton Military**, ``no report received`` from Victoria, Victoria, and Comox, Comox; cuts off air at 1500\* for usual ToH/BoH break as not shown in EiBi. As if timeshared with another station - Not; was it ever? Klingenfuss 2022 does show two other SSBs on 15034: CJX in St John`s NF, and VXA in Edmonton AB, which I have \*never\* heard (Glenn Hauser, OK, WOR)

**INDONESIA.** Bening Semesta Rohimalloh aus Indonesien berichtet in der WRTH Facebookgruppe:  
**Die Stimme Indonesien** wechselt ab 13. Mai 2024 ihre Frequenz von 4750 auf 4755 kHz. Damit kann der Sender aus Makassar vielleicht wieder empfangen werden, da durch das starke Signal aus Bangladesh auf 4750 kHz ein Empfang in den letzten Jahren unmöglich war. Auf jeden Fall ein lohnendes DX-Ziel am frühen Abend.  
(73 Christoph Ratzer, <https://ratzer.at> )

**INDONESIA.** From the station:

**Voice of Indonesia**, the Overseas Service of Radio Republik Indonesia (VOI RRI) will carry out an adjustment on our shortwave frequency starting Monday, 13 May 2024 at 00:00 UTC.

We are moving from 4750 KHz into 4755 KHz. Meanwhile our 3325 KHz will continue as usual.

We are asking for your understanding. Please send your feedback to our email address [voilisteners@gmail.com](mailto:voilisteners@gmail.com), websites [voinews.id](http://voinews.id) & [rri.co.id](http://rri.co.id), and our social media accounts.

(Gavin via WOR)

**NIGERIA** Further to the article in April Communication, FRCN are reporting that the Nigerian Government is merging them with Voice of Nigeria: "The Federal Executive Council has approved the merger of the Federal Radio Corporation of Nigeria (FRCN), with the Voice of Nigeria (VON) under the organizational name: Federal Broadcasting Corporation of Nigeria. The Special Adviser to the President on Policy Coordination, Hadiza Bala Usman made this known on Monday while briefing State House Correspondents after the Monday Federal Executive Council (FEC) meeting, presided over by President Bola Ahmed Tinubu." Bala-Usman said the move aims to re-prioritize reduction in the cost of governance and ensure that government agencies are streamlined for efficiency across all sectors. (Paul Dixon 10 April)

Voice of Nigeria has not been heard on SW probably for over a year now – presumably, as with Radio Kaduna, they are lacking a working transmitter. (Dave Kenny)

[WOR] BDXC-UK Communication items, May

**ST HELENA** Hello BDXC, just now, I have learned that my very dear friend and former station manager of Radio Saint Helena, Ralph Peters, passed away yesterday evening (05. April). Ralph will be severely missed not only by Hazel and their families but also by friends of Radio Saint Helena all around the world. (73, Robert Kipp via WOR)

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Many members will recall that between 1990 and 2009 Radio St Helena used to have an annual shortwave broadcast which Robert was very much involved in.

There is lots about this at <https://sainthelenaisland.info/radiosthelena.htm>  
([WOR] BDXC-UK Communication items, May)

## Other radio news

### Extremer magnetsturm

**Das Funkwetter am Wochenende:** Bereits am Freitag Nachmittag gegen 1700 UT wurde die Ankunft eines ersten CMEs registriert, dann folgte es Schlag auf Schlag: Die Warnungen wurden von G3 zunächst auf G4 (schwerer Magnetsturm), dann auf G5 (extremer Magnetsturm) erhöht, die Magnetometer mehrerer Messstationen spielten verrückt und zeigten extreme Ausschläge. Am Abend erschienen zunächst schwach, dann immer stärker, Nordlichter bis über Mitteleuropa. Auf den Kurzwellenbändern brachen Funklinien zusammen, die Signale zeigten typisches Aurorabrummen und -zischen.

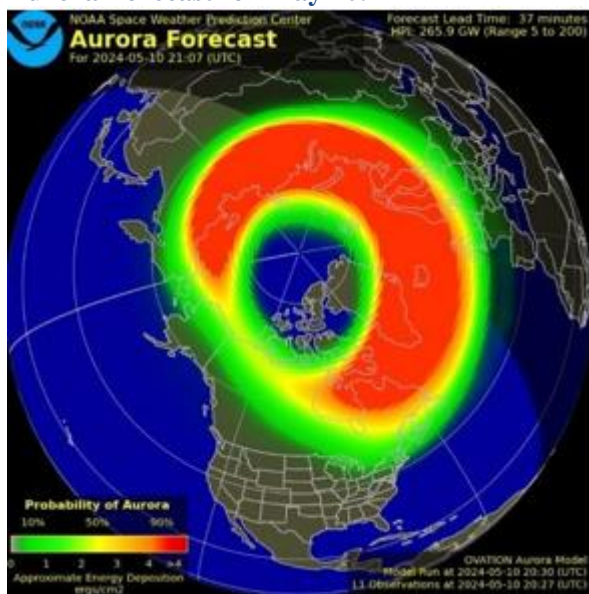
Der Magnetsturm wird die Ausbreitungsbedingungen bis in die neue Woche hinein beeinträchtigen, mit hoher Dämpfung und kaum oder gar nicht mehr öffnenden Bändern oberhalb 19 Meter. Die große aktive Region AR3664 wird sich Anfang der Woche Richtung Sonnenrückseite verabschieden, zwei neue Regionen aber dafür sichtbar werden, was die Sonnenaktivität hoch halten dürfte. Die USAF sagt einen solaren Flux von weiterhin mehr als 200 Einheiten voraus. Die geomagnetische Aktivität wird jedoch bereits über den Sonntag langsam abnehmen.

Nach dem vollständigen Abklingen des Magnetsturms sind dann wieder alle Bänder bis 13 Meter einsatzbereit, bei weiterhin unruhigem Erdmagnetfeld kann es auch auf 13 Meter Ausfälle geben.

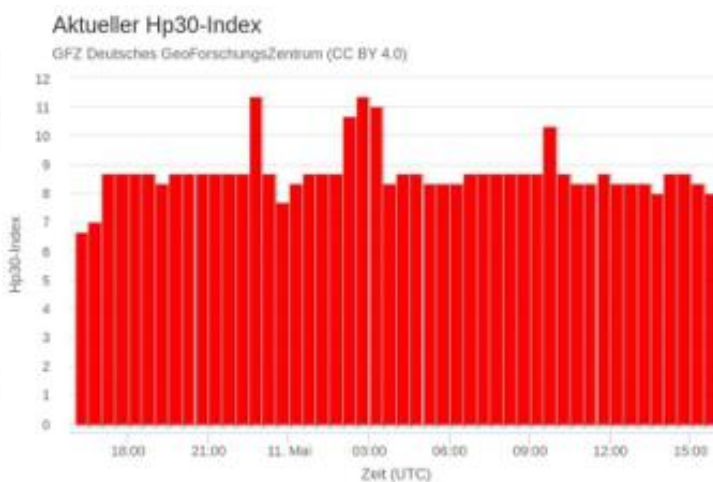
<https://spaceweather.com/images2024/11may24/hmi1898.gif>

(Tom Kamp via A-DX Fernempfang)

### Aurora Forecast for May 10.



It turned out to be a G5 = extreme geomagnetic storm.



Der Hp30 Index - der **nicht** wie der K Index bei 9 begrenzt ist - zeigt ständig Werte um 9 an, gestern sogar über 11. Der Empfang auf Kurz- und Mittelwelle wird auch weiterhin stark beeinträchtigt sein.

(Christoph Ratzler via A-DX Fernempfang)

## SDRplay announces the RSPdx-R2

The SDRplay RSPdx-R2 is a single-tuner wideband full featured 14-bit SDR which covers the entire RF spectrum from 1kHz to 2GHz giving up to 10MHz of spectrum visibility.

It contains three antenna ports, two of which use SMA connectors and operate across the full 1 kHz to 2 GHz range and the third uses a BNC connector which operates up to 200MHz.

The RSPdx-R2 is an enhanced version of the RSPdx with further design improvements for use at frequencies below 2MHz. Housed in a strong steel case, in addition to the functionality of the RSP1B, the RSPdx-R2 provides three software selectable antenna inputs and an external clock input. It offers excellent performance through HF and VHF frequencies all the way up to 2GHz. The RSPdx-R2 also supports an “HDR mode” optimised for the demanding radio reception conditions below 2MHz.

The RSPdx-R2, when used in conjunction with SDRplay’s own software, introduces a special HDR (High Dynamic Range) mode for reception within selected bands below 2MHz. HDR mode delivers improved intermodulation performance and fewer spurious responses for those challenging bands.

To check compatibility with your choice of computer hardware, operating system and SDR application software, go to <https://www.sdrplay.com/downloads/>

Finally, beware the many scams and fake devices out there – click here for simple rules for buying genuine SDRplay products safely from trusted sellers: <https://www.sdrplay.com/fakealert/> (SDRPlay website)



## K9YA Telegraph

The Good News About Amateur Radio. A Free, Monthly, Ham Radio eZine.

Since 2004, the Robert F. Heytow Memorial Radio Club has published its general interest amateur radio eZine—read by hams in more than 100 countries. <https://www.k9ya.org/>

**Index of issues:** <https://www.k9ya.org/~n9boru5/k9ya.org/index.php/k9ya-telegraph/index>  
(Dan Andersson)

## ZachTek, Handmade products for radio amateurs and RF enthusiasts.

Welcome to ZachTek, here you will find RF related products and information. Some of my more popular products are different models of [WSPR transmitters](#) that is made for the radio amateur that wants a standalone transmitter for mobile or stationary use.

With these in your shack you can run WSPR 24/7 without tying up your regular transceiver.

<https://www.zachtek.com/product-page/wspr-desktop-transmitter>

**SHOP:** <https://www.zachtek.com/shop>

(Dan Andersson)

## [WOR] Boletin del Radio Club Uruguayo



If you wish to receive the CX Bulletin weekly in your email box, please send an email requesting it to the following email address:

[cx1aa.rcu@gmail.com](mailto:cx1aa.rcu@gmail.com) or in the online consultation form here.

We appreciate the participation of those who can contribute with suggestions, articles to publish, comments, etc.

The authors are solely responsible for their articles.

Part of each bulletin is broadcast on Saturdays at 12 noon (CX) on HF at 7,230 kHz and on VHF by the Cerro de Montevideo Repeater, at 147,240 kHz (+600, 82.5Hz), and is distributed by email the first days of next week.

Here is the link for download of the bulletins: <https://www.cx1aa.org/boletines.php?grupo=1>

(Zacharias Liangas)

## Shortwave Monthly

Shortwave Monthly issue of April 2024 (fourth edition).

I am a member of Japan Shortwave Club (JSWC). But "Monthly Shortwave" is my personal magazine, not related to JSWC.

Editor: Takahito Akabayashi <https://www.5a.biglobe.ne.jp/~BCLSWL/TA2404.html>

(Zacharias Liangas)

## Magazine de Radio

Here you can find all issues of **Magazine de Radio**.



<https://www.facebook.com/radioclub.sanantonio/>

(Zacharias Liangas)

## Radorama Number 127



New issue of Radorama available for download. We remind you that in the menu, under RADIORAMA, you can also download previous issues for free in PDF format.

<https://www.air-radio.it/>

(Zacharias Liangas)

## Happy Retirement to Dr. Adrian M. Peterson of AWR



Dr. Adrian M. Peterson retired from Adventist World Radio on 26 April 2024 on his 93rd birthday. Let us take a brief look at his biography in his own words, published by New Zealand Dx League

“I was born at Victor Harbour in South Australia, and grew up in Charleston, where my father had established a motor business just before World War 2. My Uncle Max Mudie, who lived near Victor Harbour, introduced me to the wonderful world of international radio. He used to build his own radio receivers, so I learned to do this also. Many of my earlier QSLs, Australian & overseas, were logged on these (uncalibrated!) homemade radio receivers, using generally the old English Cossor valves.

During the early part of the Pacific war, I was invited to monitor broadcasts from the Japanese shortwave stations in Asia in the same way as Arthur Cushen. His name was mentioned to me, and the authorities indicated to my father that I would be given a suitable radio receiver. However, I was a little younger than Arthur, I was still attending high school, and I was a little afraid of listening to broadcasts from what were at the time enemy radio stations. So, I hesitated to accept!

Other South Australian radio enthusiasts in those early days included Rex Gillett (with whom I still exchange letters), Ted Fluck and Wally Young. Ern Suffolk was my mentor at the time, and he lived near Lobethal, just a bicycle ride away from where we lived.

I studied theology at a college near Newcastle in NSW, where I met my wife. We served in South Australia, Tasmania and Western Australia before accepting a transfer to the countries of Southern Asia in the interests of radio ministry. In Sri Lanka, I became acquainted with the well-known Victor Goonetilleke, and the Sri Lanka Broadcasting Corporation invited me to begin a DX program, the old Radio Monitors International.

After nearly 20 years' service in the dozen countries in Southern Asia, we were invited to transfer to the United States, where I am involved in many areas of AWR activity, including the AWR Board and other AWR Committees, and the DX program Wavescan. I have two academic degrees in theology and two in international radio communications. My doctoral dissertation was on the history of Radio Australia. Over the years, I have accumulated a collection of more than 30,000 QSLs. It is probable that I have visited more radio stations in more countries of the world than any other person, and I lay claim to being the only person in the world who has jogged the entire coastline of Goa, in India!”

Source : <https://radiodx.com/articles/dxer-profiles-m-to-q/adrian-peterson/>

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PS by Jose Jacob, VU2J0S

Dr. Adrian Peterson has US Amateur Callsign N9GWY. He has 2 children; a son and a daughter. His wife Mrs. Violet who was also very much part of AWR expired on 31 March 2022. He was a good friend of all Dxers including Indian DX Club International. I have long personal association with him since 1980 as I worked as QSL Secretary under him at Adventist World Radio, Pune, India for a few years. Currently his Wavescan Dx program is recorded by Jeff White of WRMI and Ray Robinson of Voice of Hope and broadcast about 45 times per week by AWR, WRMI, Voice of Hope Zambia, WWCR, IRRS etc. We are happy to note that the DX program Wavescan will be continued. We at IDXCI thank Dr. Adrian Peterson for his dedicated service to the DX (Asian DX Review May 2024)



## [A-DX] AOKI Userlist und short-wave.info

Leider sind die Informationen aus der 'Userlist' falsch. World Music Radio (WMR) sendet nicht nur am Wochenende 0900-1600 auf 15700 kHz. WMR sendet 24 Stunden am Tag, sieben Tage die Woche auf 15700 kHz, und das bereits seit September 2023.

Es gibt offenbar keine Möglichkeit, Kontakt zu 'AOKI Userlist' aufzunehmen. Und viele E-Mails an 'short-wave.info' wurden ignoriert.

Ich finde es frustrierend, dass AOKI und short-wave.info so weit verbreitet sind und von so vielen genutzt werden - und es dennoch unmöglich ist, mit den Leute dahinter in Kontakt zu treten – um ihre Fehler zu korrigieren.

(Best 73s, Stig Hartvig Nielsen, [www.wmr.radio](http://www.wmr.radio) via A-DX)

## The 2024 editions of my NDB handbooks and CDs are available now

Hi all,

The 2024 editions of my NDB handbooks and CDs are available now. As always I've incorporated the latest changes and monitoring results. The new GNDBH contains the details of more than 17400 NDBs worldwide.

It is the perfect listening companion for radio listeners who use the extensive and ever-growing network of WebSDRs.

The updated ENDBH features the data of more than 8400 NDBs, and the new NANDBH more than 5900 NDBs.

Please find all relevant details at the following URL:

[https://ndblist.info/index\\_htm\\_files/NDBpublications2024.pdf](https://ndblist.info/index_htm_files/NDBpublications2024.pdf)

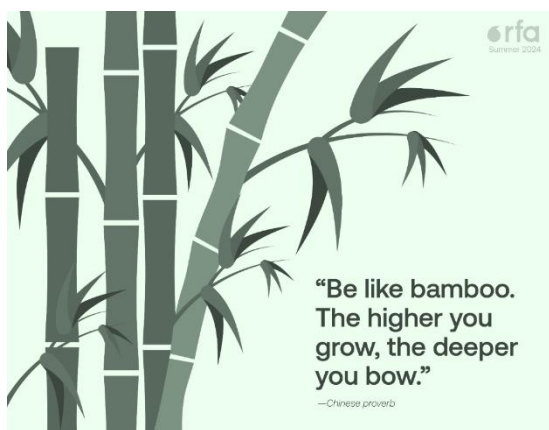
Once again, I'd like to thank all fellow DXers for your continued support! Please keep up the good work, I do appreciate your direct input to keep the handbooks up to date!

vy 73 + gd DX, Michael, ENDBH, GNDBH & NANDBH editor

<https://ndbchangeblog.blogspot.com>

[https://ndblist.info/index\\_htm\\_files/NDBpublications2024.pdf](https://ndblist.info/index_htm_files/NDBpublications2024.pdf)

## RADIO FREE ASIA ANNOUNCES QSL CARD #85



### May 2024

Radio Free Asia (RFA) is excited to announce its latest QSL card design, which marks the beginning of summer. RFA is committed to providing timely, accurate and uncensored domestic news to tens of millions of people living in oppressive places in Asia who would otherwise have little or no access to information. This is RFA's 85th QSL design and will be used to confirm all valid RFA reception reports from May – August 2024.

Created by Congress in 1994 and incorporated in 1996, RFA broadcasts in Burmese, Cantonese, Khmer, Korean to North Korea, Lao, Mandarin Chinese, Vietnamese, Tibetan (including Uke, Amdo, and Kham dialects), and Uyghur. RFA strives for accuracy, balance, and fairness in our editorial content. As a 'surrogate' broadcaster, RFA provides news and commentary specific to each of our target countries,

acting as the free press these countries lack. RFA broadcasts only in local languages and dialects, and most of our broadcasts comprise news of specific local interest. More information about RFA, including our current broadcast frequency schedule, is always available at [www.rfa.org](http://www.rfa.org).

RFA encourages listeners to submit reception reports. Reception reports are valuable to RFA as they help us evaluate the signal strength and quality of our transmissions. RFA confirms all accurate reception reports by mailing a QSL card to the listener. RFA welcomes all reception report submissions not only from DX'ers, but also from our general listening audience.

Reception reports are accepted by email at [qsl@rfa.org](mailto:qsl@rfa.org) and by mail to: Reception Reports, Radio Free Asia, 2025 M. Street NW, Suite 300, Washington DC 20036, United States of America (Hermod Pedersen)

## [WOR] other Australian DX News items, May

News from HQ (with John Wright)

We have news of the Adrian Peterson QSL collection all boxed up and ready to leave America.

At this point in time any day now our friends at B & H cargo will collect 11 boxes from Indiana for direct to Canberra via Sydney.

The big development is that the NFSA has taken over the role of processing the 80,000 cards and letters.

This means that I no longer need to invest in equipment and time.

Interestingly, the shed at my place was hit by a huge storm and some parts were under water.

The best part is that the government will run 20,000 dollar machines and scan in the cards in a lot quicker time than me!

We are advised when scanned these are to be made available to everyone online.

Two heroes that really did the hard yards were Sam Dellit and Martin Hadlow. Their knowledge and passion of the job securing the government interest in having our own collections looked after for everyone in the world to see, and enjoy. Yep there was some passion over the phone over matters but without passion and drive you lose the intent, to this end Sam and Martin drove the agenda and the result was a remarkable acceptance of our ideas. Members of the committee are to be commended for their foresight in preserving Adrian's and his father's historic collections.

To make it clear we are not into buying collections, we are instead asking for collections of cards for preserving the past. So contact Johno on 0416 766 490 or email [dxer1234@gmail.com](mailto:dxer1234@gmail.com) if you want to discuss scanning your collection.

In late September I am moving to Tallwoods, 10 km north of Forster, NSW. This means an AGM in early September, probably at Peakhurst.  
(Cheers, Johno via WOR)

## Noise gone for Perseus P22



Noise gone friends! I ordered the same power supply but the "Medical grade" one. 6 euros are the difference between MW unusable and MW free of noise. The PS supplied with the P22 is the Mean Well GST40a09-p1j (21,80 € in Farnell). The Mean Well "medical grade" is the [GSM40a09-p1j](#). (27,80 € in Farnell).  
(Mauricio Molano via Perseus\_SDR)

## Russian radio and communications in numbers.

- 11 radio holdings and 41 federal radio stations operate in Russia
- more than 50 million people - daily audience of radio stations
- more than 30 thousand people work in the field of radio broadcasting
- the government allocated more than 20.5 million rubles for 50 radio projects over the past year
- about 260 million subscribers use mobile communications
- about 175 million subscribers use mobile Internet
- in 2023, several low-orbit communication satellites were launched and a satellite connection at LTE speed was established

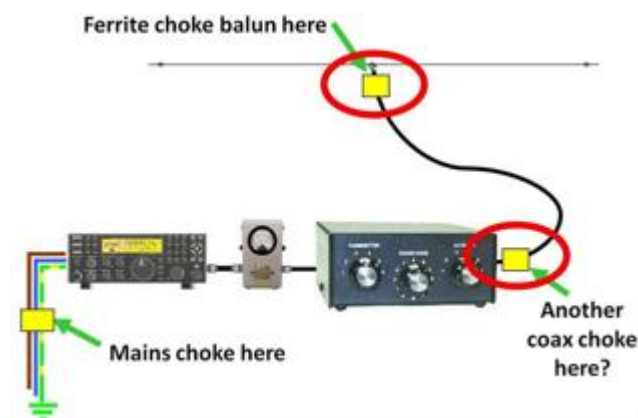
(PRO\_FM / Telegram via RUS-DX#1289)

## How Popov's radio receiver worked.

**Alexander Stepanovich Popov is a Russian physicist and electrical engineer, one of the inventors of radio** and the creator of the first radio receiver in Russia. He demonstrated his invention - a wireless communication system - in 1895 at a meeting of the Russian Physico-Chemical Society. Popov's radio receiver consisted of a glass tube with metal filings, an electromagnetic relay, a battery and a bell. The device could receive electromagnetic signals from a distance. Later, the scientist developed a device that records the level of radio interference throughout the day, and called it a lightning detector.

Details in Russian - [https://vk.com/radioreceiver?w=wall-163779953\\_86197](https://vk.com/radioreceiver?w=wall-163779953_86197)  
(<https://vk.com/radioreceiver> via RUS-DX #1289)

## GM3SEK Mains Filter

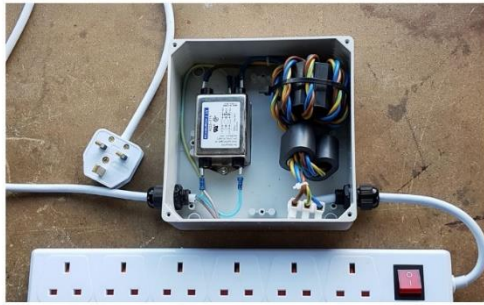


How "clean" is your power coming in? How much smog is created by your neighbour's appliances that makes it's way into your home? I'm sure the floor in my radio room groans under the weight of ferrite in there plus every SMPSU throughout my home has a ferrite on it's DC lead. Have you seen the **G3SEK mains filter**? Might be worth considering for a "whole shack" approach. I run everything in my shack through one of these giving me common mode choke on my mains supply and I fit common mode chokes on each individual piece of equipment. Wherever possible, I run all my equipment from a SLAB. For my Perseus I run the 12V through a 7805 regulator to give me 5V. The SLAB runs my preamps and antenna selector switch, CCW Antenna Splitter and Lowe HF250. I just need to remember to keep the SLAB charged! The charger is permanently connected but

the mains is switched on and off with an Alexa power plug adapter. I have a disability and my shack is located on the top floor of my house so I remote into the shack computer from my laptop on the ground floor or my tablet in my bedroom on the middle floor. Can't have enough remote control!!

(Tom G6PZZ via Perseus\_SDR)

## GM3SEK Mains Filter optimized for 1.8-30 MHz



**Feed ALL mains powered equipment through this filtered board!**



Full information can be found here: <https://gm3sek.com/2019/10/11/clean-up-your-shack-2019/>

### Downloads

- **Extended slide pack** ([PowerPoint](#)) includes more slides showing how to build the updated **Whole-Shack Mains Filter**.
- View 'Clean Up Your Shack 2015' ([YouTube](#)) for more detailed background.
- Slides from my 2010 talk about [chokes and baluns](#) to drill deeper into that subject.
- **All mains earth (green/yellow wire) connections are to the earth tag on the top end of the filter.**

### THE PROBLEM SOLVER: Fair-Rite 0431177081 snap-on core

Not cheap, but well worth it. If RF noise threatens to take your hobby away, then surely it's worth something to get it back?

- [Manufacturer's data](#) Ignore the photograph – this biggest bead doesn't look like that.
- **Current Best Buy supplier** – and always near the top of the list – is [www.mouser.co.uk](http://www.mouser.co.uk)  
Again, ignore the photograph, trust the part number.  
**Notice the big price break at quantity 10. This makes an ideal club purchase.**  
UK prices are in GB£ but do not include VAT. However, that is all you have to pay. Three-day FedEx shipping from the USA is streamlined and **free** for orders over £50+VAT.

### Parts list for the Whole-Shack Mains Filter

- **Packaged 15A or 16A mains filter, single phase, 250VAC rated.**  
Within 2 days of publication, the Roxburgh RES5-F15 filter from Farnell was sold out! The specific type of mains filter is not critical, so instead let's try the [Schaffner FN2030-16-06](#) (also from Farnell, but many more in stock).
- **Large Fair-Rite core 0431177081:** [Mouser](#) (see above) or Farnell
- **Qty 2, Fair-Rite oval core 2643167851:** [Mouser](#) or Farnell
- **Plastic box CE-TEK GR17012** to fit the above parts: [CPC EN84544](#)  
**NB: I said PLASTIC for a reason! A metal box opens up a world of unnecessary complications about earth continuity and de-tuning of the ferrite choke.**
- **Qty 2, plastic cable glands, 5-10mm size:** [CPC CBBR7352](#)
- **At least 3m of 3-core 2.5mm<sup>2</sup> mains flex, 90°C rated:** eBay, eg [here](#)
- **13A socket strips** to meet your requirements
- **13A plug. The maximum total current supplied to all sockets is 13A,** limited by this plug.

The filter that I showed was **optimized for 1.8-30MHz**, and I have not considered any lower frequencies. However, from the mention of #75 mix I guess that you have already read K9YC's paper on 'Chokes and Isolation Transformers For Receiving Antennas' [1], where Jim shows some common-mode chokes for MF antenna feedlines that can easily be wound on small #75 toroids using twisted pairs from CAT5 cable.

[1] <http://k9yc.com/RXChokesTransformers.pdf>

The difficulty for a MF mains choke is the much larger wire diameter (three heavy wires twisted together) and the much smaller size of the available #75 cores – particularly the internal diameter through which the multiple turns of twisted wires must pass. On the positive side, extremely high choking impedances are probably not necessary for a mains choke because the prevailing system impedance is quite low. A possible candidate may be the 0475176451 snap-on core: if you reduce the size of the mains wire to 1.5mm<sup>2</sup> it may be possible to fit 4 or 5 turns through, which would give a useful choking impedance below 1MHz. Obviously haven't tried this myself but would be interested in any results. (73 from Ian GM3SEK)

### A New Choke Cookbook for the 160–10M Bands

<http://k9yc.com/2018Cookbook.pdf>

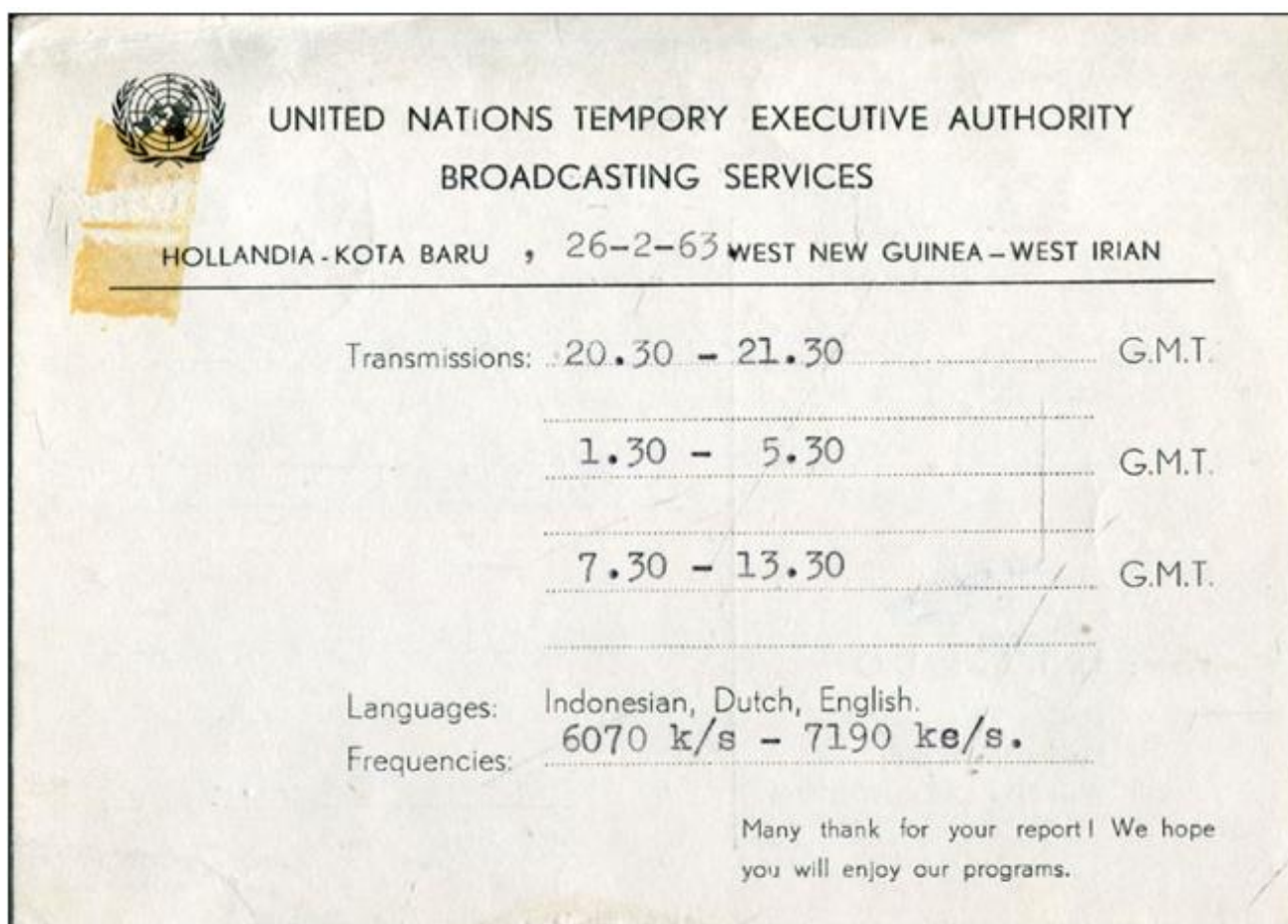
(from his website)


## DX nostalgia by RFK

Time again for some DX nostalgia. Sometimes I wonder if nostalgia is the future of DX-ing? As far as shortwave goes this may be true, at least if you are not interested in listening to the programmes but just want to catch new stations. Of course, programme listeners will get better reception by web radio so why bother listening to shortwave at all? As for common DX-ing the hobby has taken a more technical direction focused on identifying signals and the programme content is of little interest. It's a bit like ham contests: just confirm the contact, then rush over to the next station. QSLs? Well, today you should be happy if you get a reply by email or a thumbs up on Facebook. The times they are indeed a-changin'....

But there were other times! There were times when you received the QSLs in your analogue mailbox and it was like Christmas every time you opened it to see what the postman brought. So let's delve into the wonderful world of DX nostalgia and remember what it used to be like. Remember the feeling when you picked up a thick bundle of letters from radio stations and sat down at the kitchen table to examine them.

First we have a QSL card which Lars Rydén LR received in 1963. During the period between 1 October 1962 and 1 May 1963 Western New Guinea was administered by the United Nations Temporary Executive Authority (UNTEA) in accordance with the New York Agreement reached between the governments of the Netherlands and Indonesia in August 1962. As Indonesia gained its independence a dispute about the territory occurred between the two countries. This was the first time the United Nations had direct administrative responsibility for a territory. The UNTEA had a peace keeping force and also operated their own broadcasting station.



 UNITED NATIONS TEMPORARY EXECUTIVE AUTHORITY  
BROADCASTING SERVICES

HOLLANDIA - KOTA BARU , 26-2-63 WEST NEW GUINEA - WEST IRIAN

Transmissions: 20.30 - 21.30 ..... G.M.T.  
1.30 - 5.30 ..... G.M.T.  
7.30 - 13.30 ..... G.M.T.

Languages: Indonesian, Dutch, English.  
Frequencies: 6070 k/s - 7190 ke/s.

Many thank for your report! We hope  
you will enjoy our programs.

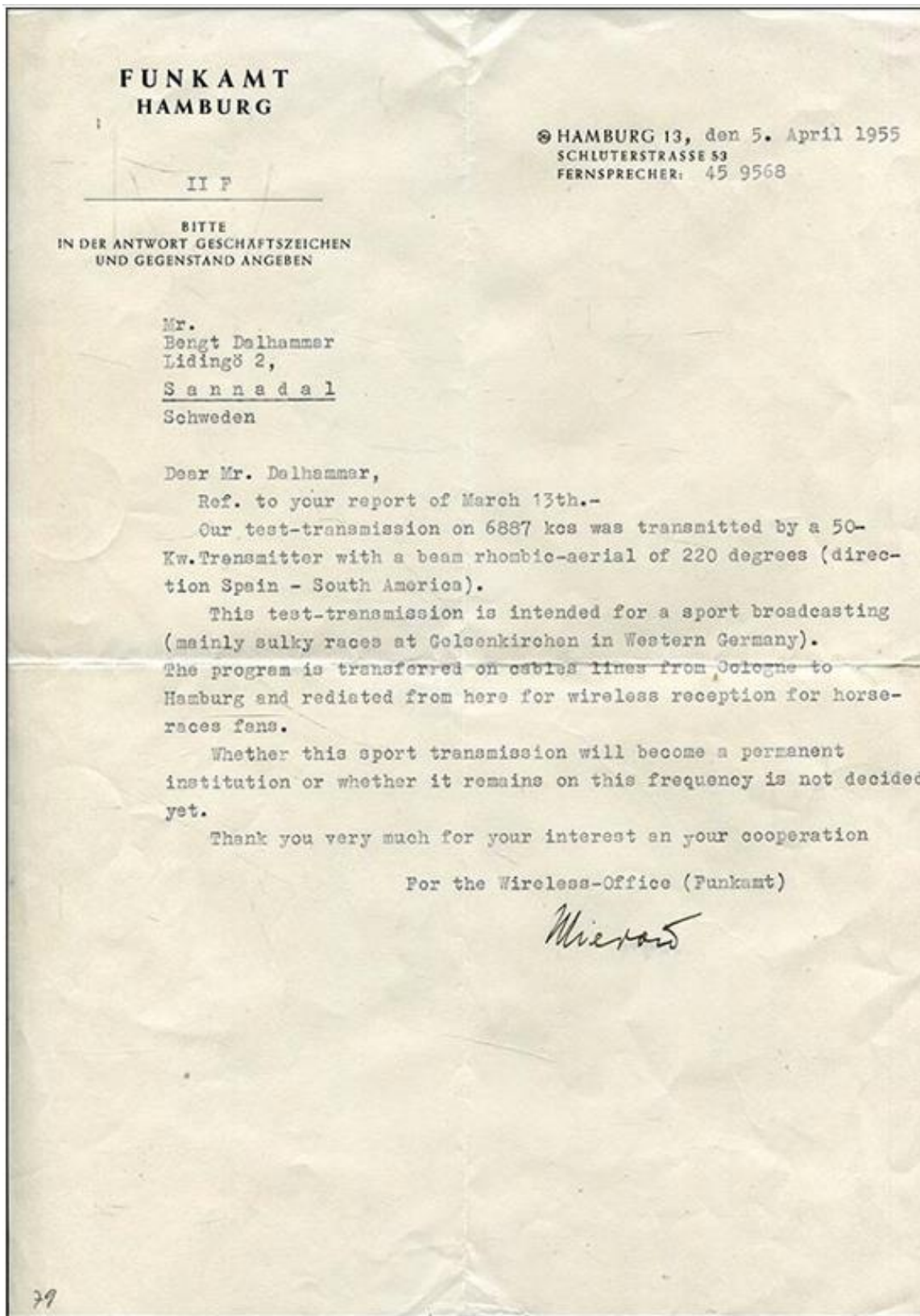
The next QSL card is from station HSK9 in Thailand, received by Bengt Ericson BE. The station commenced broadcasting in 1938 when the country was known as Siam and the following year it got its new name, Thailand.



Once upon a time the international SW bands were full of Brazilian stations and many of them could be heard very well in the evenings, especially in April. Jan Edh JE received this card from ZYN 7 Ceará Radio Clube, Fortaleza in 1977. The frequency was 15165 kHz.



In 1955 Bengt Dalhammar BD picked up a test transmission from Funkamt Hamburg on out-of-band frequency 6887 kHz. Obviously this was intended for the general public and not a PTP station. The purpose was said to be sport broadcasting, mainly sulky races at Gelsenkirchen, and the transmission was beamed at Spain-South America. It is not known whether these transmissions became a regular operation.



Finally an ensign from one of the most common Brazilian stations ever on SW: Radio Bandeirantes. It also used to verify with a very nice folder which we have shown earlier in this column. It had no personal details but general information in German and English. Lars-Olof Hansson LOH received both in 1962.



As usual your contributions to DX nostalgia are always welcome. Please mail me at [info@rock.x.se](mailto:info@rock.x.se) if you have something to share. Take care and stay safe. 73 & GOOD DX!