

SHORTWAVE BULLETIN

Issue no. 2036, Sept 3, 2023

Deadline e-mail next issue: 1000 UTC, Sept 17, 2023

As I live some 10 km outside Ängelholm in the middle of the fields I have a certain interest of the farmers activities.

This autumn has been extremely wet with big problems for the combiners to make their way in the fields.

The problems with rain has been even worse in central Sweden and among others the potato crop has been destroyed in many places.

As you can see from issue to issue only a few of our members get in touch with logs or information.

I really hope that all the others have something interesting for us but don't bother, so let's hope that the passive readers sometimes can write a few lines. It does not have to be before the log

As you can see to the right there seems to be DX-ers that can't tell the difference between a dog and a receiver – a very apt picture

Many thanks to Ronny Forslund for preparing a Nostalgia column for every SWB.

Keep on

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Editor:

Thomas Nilsson

E-mail:

thomas.nilsson@ektv.nu

SWB-info

SWB info:

<http://www.thomasn.sverige.net/>

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.

Anker Petersen. Please note that all 3 Danish private stations in the 49 mb are now audible again!



When your DX-ing has gone too far

Picture from Martin Smartl in A-DX Fernempfang.

Zwar kein klassischer Rundfunk aber ein Rundspruch mit Sonder DOK - DL100Radio (100 Jahre Rundfunk in DL). Gesendet wird Mittwochs um 21h CEST auf der 3590 kHz USB in der Betriebsart OLIVIA 4/500 sowie Testweise in MFSK. Gehört mit einem SONY ICF7600GR und Teleskopantenne, dekodiert per FIDigi. Text in beiden Betriebsarten 100% ohne Fehler... (Klaus Fuchs via A-DX Fernempfang)



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_2023_0824_0830.txt

Previous issue: https://www.w4uvh.net/ghlogs_2023_0817_0823.txt

Useful log links:

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

WDXC Top News: <https://www.wdxc.de/topnews.shtml>

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

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

DX Fanzine: 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://ukdixer.webs.com/>

EU SW Pirate addresses: <https://ukdixer.webs.com/addresses>

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/>

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|--------|-------|--------|---|
| 4750 | Sep2 | 1842 | Bangladesh Betar, Shavar, Bengali, songs, comments. (Méndez) |
| 4765 | Sep2 | 1843 | Tajik Radio, Dushanbe, Tajik comments and songs. (Méndez) |
| 4775.1 | Sep3 | 0129 | Radio Tarma, Tarma, Peruvian songs. (Méndez) +(CGS) |
| 4800 | Aug23 | 2125 | Voice of China, Golmud, Chinese conversation with piano music in the background 5 Noise QRM (AP-DNK) |
| 4820 | Aug23 | 2130 | Xizang PBS, Baiding, Tibet, Chinese ann, Chinese songs 4 (AP-DNK) |
| 4820 | Aug29 | *0900- | Radio Senda Cristiana. For the first time was clearly able to make out the choral National Anthem; later with religious sounding songs; weak. (Ron Howard, California) |
| 4840 | Aug20 | 0807 | WWCR, Nashville TN. E, rlg. propag. F/out 0905. 2 (CGS) |
| 4885.1 | Sep3 | 0448 | Radio Clube do Pará, Belém, relaying Radio Bandeirantes news. (Méndez) + (CGS) |
| 4905 | Aug23 | 2135 | Xizang PBS, Baiding, Tibet, Tibetan ann and songs, 4 // 4920 (AP-DNK) |
| 4930 | Aug24 | 1815 | VOA Studio 7, via Moepeng Hill, English talk about African people. 3. (AP-DNK) |
| 4940 | Aug19 | 2235 | Fuerza de Paz R (p), Arauca. Empty carrier. 3 (CGS) |
| 4965 | Sep2 | 1823 | Voice of Hope Africa, Lusaka, comments, very weak. (Méndez) |
| 4970 | Aug28 | 0828 | Station X / Radio 567 ID then with oldies . Signal of -80dbm max with 25 db fades reception via Tasmanian SDR Rock song on 0837 There is a buzzer on +470 Hz stopped 0842 https://xrn.com.au/ (Zacharias Liangas) |
| 4985 | Sep3 | 0528 | Radio Brasil Central, Goiania. Strong teletype QRM. // 11815. (Méndez) + (CGS) |
| 5025 | Aug30 | 1006 | R. Quillabamba. Wonderful to find another day with no Cuba here; OA music/songs and announcers; fairly weak. (Ron Howard, California) |
| 5895 | Aug25 | 2131 | R.Northern Star (p), Erdal. Songs. 1 (CG) + (Méndez) |
| 5910 | Sep3 | 0421 | Alcaraván Radio, Puerto Lleras, short wave program "Onda Continua", "Escuchan Onda Contia, un programa diseñado exclusivamente para los apasionados de la onda corta", "Nuestro correo electrónico rafaelcold@yahoo.com ", "Gracias por su sintonía", at 0431 Colombian songs. (Méndez) |
| 5930 | Sep3 | 0506 | World Music Radio, Bramming, music. (Méndez) + (AP-DNK) |
| 5940.1 | Aug25 | 0534 | Voz Misionaria, Camboriú, religious songs. // 9665. (Méndez) |
| 5955 | Sep3 | 0443 | Sunlite Radio, Westdorpe, oldies, id. "Sunlite". (Méndez) |
| 5970 | Sep3 | 2115 | R 208, Hvidovre, ID: "Radio 208", pop songs 45434 (AP-DNK) + (CGS) + (Méndez) |
| 5980 | Aug23 | *2100- | OZ-Viola, Hillerød. <u>Back after summer holidays!</u> String music, English ID, 3 (AP-DNK) |
| 5995 | Sep2 | 1842 | Radio Mali, Bamako, African songs, at 1850 English Magazine. (Méndez) + (CG) |
| 6010 | Sep3 | 0502 | Radio Inconfidencia, Belo Horizonte, Brazilian songs. Very weak. (Méndez) |
| 6020 | Aug27 | 0545 | Radio Casanova, Dutch songs, id. "Radio Casanova". (Méndez) |
| 6030 | Sep2 | 1915 | Radio Oromiya, Addis Ababa, East African songs, Vernacular, comments. (Méndez) |
| 6050 | Sep3 | -0500* | HCJB, Pichincha, program "Ritmos y Canciones de Nuestra Tierra", today about de province of Esmeraldas, music, songs and comments about the people of Esmeraldas, |

| | | | |
|---------|-------|--------|---|
| | | | “Llegamos así al final de este programa”, “Ritmos y Canciones de Nuestra Tierra”, anthem and close. (Méndez) |
| 6070 | Sep3 | 0604 | CFRX, Toronto. Strong QRM from Channel 292 on the same frequency. (Méndez) |
| 6085 | Aug26 | *0658- | Radio Mi Amigo International, Kall Krekel, music, id. “Radio Mi Amigo International...”, more songs in English, oldies. (Méndez) |
| 6110 | Aug27 | 2004 | R.Fana, Geja Jawe. Vn, tks. 3 (CG) |
| 6115 | Aug25 | 1810 | Radio Congo, Brazzaville, French, id. at 2028; "Radio Congo", “Bon soir”, mentioned “Le Congo”, more African songs. At 1859 strong QRM from China Radio International signing on on 6110. Back on air after 28 days out. (Méndez) |
| 6150 | Aug27 | 0714 | Europa 24, Datteln, pop songs, German, id., comments. (Méndez) |
| 6180 | Aug26 | *0753- | Radio Nacional da Amazonia, Brasilia, Brazilian songs. // 11780. (Méndez) |
| 6185 | Sep3 | 0440 | Radio Educación, Ciudad de México, news, comments about Guatemala, program “Datos y Hechos, información y análisis confiable”. “Somos Cultura México Señal Internacional, la onda corta de Radio Educación”, Latin American songs, “Boleros”. (Méndez) |
| 7110 | Aug27 | 0433 | Radio Ethiopia, Addis Ababa, Vernacular, comments, East African songs. |
| 7245 | Sep2 | 1715 | Voice of Tajik, Dushanbe, Persian, comments, Tajik songs. (Méndez) |
| 7260 | Aug30 | 0943 | Radio Vanuatu. Phone report in Bislama from a "cultural festival" from Malampa Province, with sound of indigenous music/singing in the background; later off with National Anthem (1059-1101* UT). (Ron Howard, California) + (Méndez) |
| | | | Sept 3 - Random checking of 2485, 3945, 5040, 7260 kHz., found no Radio Vanuatu signal 0630-0920 UT. (Ron Howard via WOR) |
| 7289.93 | Aug30 | -0939* | RRI Nabire Pro 1, 0833-0939*. As Zacharias Liangas has been reporting (thanks Zach!), recently had been off the air, as I also noted Aug 29, from 0825+ UT, but today found back on the air again. The usual EZL music/songs; some announcers, except for the usual distinctive Islamic segment: 0857-0903: Islamic Shalawat Tarhim prayer. 0903-0907: Maghrib (sunset) call-to-prayer. August 30 had the following Islamic call-to-prayer times for Nabire, in the province of Central Papua, at the western end of New Guinea: Fajr - dawn 04:42 (1942 UT) Dhuhr - after midday 12:01 (0301 UT) Asr - afternoon 15:18 (0618 UT) Maghrib - sunset 18:03 (0903 UT) Isha'a - nighttime 19:12 (1012 UT) My audio of one minute of EZL music, when cut off in mid-song - https://app.box.com/s/n3s4vxp13wt5pt0vx3jl7kdw0wh0yi3u . (Ron Howard, California) |
| 9635 | Aug22 | 1127 | R.Mali, Kati. Vn, songs. 3 (CGS) |
| 9665.1 | Sep1 | 2103 | R.Voz Missionária, Camboriú SC. Rlgs. propag., mx background. 3 (CG) |
| 9695 | Aug27 | 0800 | KNLS, Anchor Point, interval signal, English, id., religious comments. (Méndez) |
| 9819.1 | Sep3 | 0606 | Radio 9 de Julho, Sao Paulo, religious songs and comments. (Méndez) |
| 11750 | Aug26 | 0712 | Voz Missionaria, Camboriú, religious songs. // 9665. (Méndez) |
| 11780 | Aug26 | 0756 | Radio Nacional da Amazonia, Brasilia, Brazilian songs. (Méndez) |
| 11815.1 | Sep3 | 0512 | Radio Brasil Central, Goiania, “Madrugada Musical”. Distorted signal. (Méndez) + (CG) |
| 11875 | Aug26 | 0800 | KNLS, Anchor Point, interval signal, Chinese, comments. (Méndez) |
| 11895.1 | Aug25 | 2027 | Radio Boa Vontade, Porto Alegre, religious songs and comments. (Méndez) + (CG) |
| 12085 | Aug27 | *0900- | Voice of Mongolia, Ulaanbaatar, interval signal, English. Very weak. (Méndez) |
| 15110 | Aug27 | 0818 | Ifrikya FM, Bechar, French, female, news, comments about African countries, music, id. “Ifrikya FM”, African songs, at 0830 Arabic, comments. (Méndez) |
| 15190.2 | Sep2 | 1937 | Radio Inconfidencia, Belo Horizonte, soccer live matches. (Méndez) + (CGS) |
| 15476U | Sep2 | *1700- | LRA 36, Radio Nacional Arcángel San Gabriel, Base Esperanza, *1700-2055, music, comments, program “Uniendo Voces” with Juan Benavente, “Uniendo Voces por LRA 36, creando puentes invisibles mediante la radio”, music, at 1804 morse code, id. “A partir de este momento transmite LRA 36, Radio Nacional Arcángel San Gabriel en español, banda de onda corta en la frecuencia de 15476 kHz desde Base Esperanza, en la Antártida Argentina”, comments about Base Esperanza, “Hay mucha nieve acumulada en Base Esperanza...”, at 1836 “Boletín de noticias de la asociación Marambio”, “Uniendo Voces y uniendo continentes”, at 2001 Juan Benavente announces that next Monday September 4, at 1300 Argentine time, an agreement will be signed to donate a 10 kW transmitter for LRA 36 that will come into operation in 2024. This event will be transmitted live on shortwave, 15476usb from LRA 36. Video of my log about the transmitter donation news: https://1drv.ms/u/s!At0tJSKTrzqV6i8sEnCsqCqHnS67g?e=OQra7e . Good and clear signal, SINPO (Méndez) Another video of my log at 2051 with very good signal: https://1drv.ms/v/s!At0tJSKTrzqV6jLr8ZC3ugFbxHXN?e=F3K4Hs |
| 15700 | Aug26 | 0905 | World Music Radio, Randers, Latin American songs, flute music, id. “World Music Radio”, “WMR”. (Méndez) |

21550 Aug25 1722 Ifrikya FM, Bechar, French, comments about Algeria and other African countries, African songs, id. "Ifrikya FM", Arabic comments. (Méndez)

CLANDESTINE & TARGET BROADCASTING

3910 Aug31 2051 Voice Of The People (cland.), Goyang. Kor to KRE, tks, songs. 1 (CG)
 3930 Aug31 2052 Voice Of The People (cland.), Goyang. Kor to KRE, tks, songs. 1 (CG)
 3985 Aug31 2054 R.Echo Of Hope (cland.), Gyengi-do. Kor to KRE, songs. 1 (CG)
 4885 Aug31 2049 R.Echo Of Hope (cland.), Nowong-gu. Kor to KRE, songs. 2 (CG)
 6230 Aug19 2133 Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. Meas. 6229.986. QRM de AUS o USB. 2 (CGS)
 6230 Aug23 1845 Sound Of Hope R Int'l., unk. site. Mand to CHN, tks, mx. Meas. 6229.970. 2 (CG)
 6250 Aug31 2048 R.Echo Of Hope (cland.), Hwaseong. Kor to KRE, songs. Superb signal. 3 (CG)
 6340.2 Aug19 2135 Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. 2 (CGS)
 7750.2 Aug24 2103 Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. 1 (CG)
 7810.1 Aug24 2101 Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. 2 (CG)
 9140 Aug24 2105 Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. 1 (CG)
 9280.2 Aug24 2107 Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. 1 (CG)

VOLMET & UTILITY STATIONS

3485 Aug28 2152 VFG Gander Volmet, NL. Met rpt. 1 (CG)
 6230 Aug28 2037 VMW Marine Weather Station. Wx warnings. 1 (CG)
 6250 Aug31 2048 R.Echo Of Hope (cland.), Hwaseong. Kor to KRE, songs. Superb signal. 3 (CG)
 6501 Sep1 2140 NMN Chesapeake R, VA. Ocean wx. 2 (CG)
 6507 Aug28 2038 VMC Marine Weather Station, Charleville QLD. Wx warnings. 2 (CG)
 6604 Sep1 2052 VFG Gander Volmet, NL. Met rpt. 3 (CG)
 6676 Aug21 -2127* AWB Bombay Volmet. Met rpt. 2 (CGS)
 6676 Aug25 -2124* 9VA-40 Singapore Volmet. Met rpt, s/off ann. 2 (CG)
 6676 Sep1 -1845* HSD Bangkok Volmet. Met rpt, s/off ann. 3 (CG)
 6676 Sep1 *1845- ARA Karachi Volmet. Met rpt. 1 (CG)
 6679 Sep1 1847 VRK Hong Kong Volmet. Met. 1 (CG)
 6765.1 Sep1 2100 HSW Bangkok R. Music box IS, fqs. ann., ocean wx. 2 (CG)
 7345U Aug29 0914 V26 (spy numbers station). Numbers given in Chinese. A nice clear frequency for V26, before the start of CNR7 (*1100). (Ron Howard, California)
 8113 Aug20 2146 VMW Marine Weather Station, Wiluna WA. Wx warnings. 1 (CGS)
 8176 Aug20 2147 VMC Marine Weather Station. Wx warnings. Occ. adj. USB QRM. 1 (CGS)
 8743 Sep1 2101 HSW Bangkok R. Music box IS, fqs. ann., ocean wx. 3 (CG)
 8764 Sep1 2139 NMN Chesapeake R, VA. Ocean wx. 3 (CG)
 8828 Aug23 2052 ZKAK Auckland Volmet. Met rpt. 1 (CG)
 8828 Aug30 1842 JIA Tokyo Volmet. Met rpt. Vy. weak. Better on // 13282, inaudible on // 6679. 1 (CG)
 8828 Aug31 2047 VRK Hong Kong Volmet. Met rpt. 2 (CG)
 10051 Sep1 2053 VFG Gander Volmet, NL. Met rpt. 3 (CG)
 11387 Aug20 -0803* VKA-931 Australian Volmet. Met rpt, s/off ann. 2 (CGS)
 12356 Aug21 2117 ZLM Taupo Maritime R, Taupo. Ocean wx. 1 (CGS)
 12362 Aug28 1853 VMW Marine Weather Station, Wiluna WA. Wx warnings. 2 (CG)
 12365 Aug28 2041 VMC Marine Weather Station. Wx warnings. 3 (CG)
 13089 Sep1 2138 NMN Chesapeake R, VA. Ocean wx. 3 (CG)
 13128 Aug19 1003 TAH İstanbul R. Ocean wx. 2 (CGS)
 13270 Sep1 2054 VFG Gander Volmet, NL. Met rpt. 3 (CG)
 13282 Sep1 -1850* VRK Hong Kong Volmet. Met rpt, s/off ann. 3 (CG)
 13282 Sep1 *1850- ZKAK Auckland Volmet. Met rpt. 1 (CG)
 16546 Aug19 0705 VMC Marine Weather Station, Charleville QLD. Wx warnings. 4 (CGS)

Contributors to the log:

wb, Wolfgang Büschel, DF5SX, wwdxc BC-DX
 TopNews, DXLD, DXplorer, A-DX
 Glenn Hauser, Enid, OK, USA (also WOR/DXLD)
 Manuel Méndez, Lugo, Spain

CG/CGS, Carlos Gonçalves, Lissabon/SW Coast, Portugal
 Ron Howard, Asilomar State Beach, CA, USA, WOR/DXLD
 AP-DNK, Anker Petersen, Skovlunde, Denmark
 Zacharias Liangas, Greece via WOR

Station news

DENMARK:

World Music Radio (WMR):

927 kHz (200 W): 24/7 (silent 0157-0210 UTC)

5930 kHz (150W): 24/7

15700 kHz (300W): Sa 06 UTC -> Mo 06 UTC. In September 2023: 24/7

25800 kHz (60 W): 24/7

Radio 208:

1440 kHz (500W): 24/7 (silent 0158-0202 UTC)

5970 kHz (200W): 24/7 (off air 0158-0215 UTC)

(Zacharias Liangas to WOR iog (2023-08-23))

DENMARK: Kalundborg 243 kHz LW

August 29th will be the 96th birthday of Kalundborg 243 kHz LW.



It will also be its last birthday, as the transmitter will be switched off by the end of this year.

On air four times every day:

05.45 – 05.55, 08.05 – 09.00, 11.45 – 12.15 and 17.45 – 18.20
Danish summer time (=UTC+2).

Catch it while still is possible, send a report and get a QSL.

Jens Christian Seeberg, former engineer at the station, has offered to verify your reports. Please be patient as Jens Christian does this on a voluntarily basis and also has other things to fill his days with.

Reports can be sent to jseeberg@post3.tele.dk

(Ydun Ritz, Mediumwave Info <https://mediumwave.info/news/>)

PAPUA NEW GUINEA [non-log]. Aug 29, at 0920. I still occasionally check for any new activity from this country that has been silent on SW for a long time now; nothing heard on 7325 (Wantok Radio Light), nor on the NBC stations on 3260, 3325, 3905, etc. Every few years there are stories coming out of PNG about reactivating the NBC SW regional stations, but that seems to be just so much hot air.

The real question would seem to be, where is the money coming from to accomplish these imaginary reactivations? I also check for Radio Fly (Ok Tedi Mining Limited's station in Western Province - PNG), formerly on 3915 and 5960, but again with nothing heard.

(Ron Howard, California)

SWEDEN. Hörby regains an ephemeral place on the airwaves. This year again, the **Hörby Radio Association** has received authorization from the PTS to broadcast on medium wave on the old Hörby frequency.

The Hörby Radioförening transmitter will operate **between 27/8 and 9/9 2023**, as part of **Veteran Sound Day 2023**, on medium wave **1179 kHz**.

The call sign will be: SBH Hörby Radioförening. This call sign is the same one previously used by Hörby's radio station.

The transmitter is located in Karlsfält, where the first 10 kW medium wave transmitter was located between 1928 and 1937. Karlsfält is located about 5 km south of Hörby.

During the years 1935-1937, the radio station and a new antenna were built in Grankarp.

Hörby was known worldwide for its shortwave transmitters from Radio Sweden Stockholm which broadcast from 1952 until October 2010.

During the day the transmitter has a limited range, but in the evening and early morning the transmission can go far: the only high power transmitter on this frequency is that of Galbeni (200 kW) near Bacau in the east from Romania.

Reports are sent by e-mail to: lysarrapport@veteranljuddagen.se

Also visit Hörby Radioförening on Facebook and on the website www.horbyradioforening.se

(Franck Fzeroduw to mwcircle FB group (2023-08-23))

Other radio news

The history of " Philips " radio receivers from Eindhoven NETHERLANDS



Trust In Philips Is Worldwide

On 5/15/1891 Frederik Philips and his son, Dr. Gerard LF with 75,000 guilders started a light bulb factory in Eindhoven. By 1894 Philips already employed 35 staff and the younger son, Dr. Anton F. Phillips, joins the company as commercial director. Philips in 1903 is the fourth largest bulb factory in Europe. In 1912 the name is slightly changed.

<https://icomjapan.blogspot.com/2023/08/the-history-of-philips-radio-receivers.html?sref=fb&fbclid=IwAR30bnxKf81nPmOiOrAkNR4JzNqyuFgbTITx7DQCBWhn->

[DocgbmtK_A-L7h8](#)

(Franck Fzeroduw via WRTH)

Philips communication receiver model BX-925A



This short review to remember the great Philips receiver model BX-925A, this receiver was very common on board North European vessels and it was a very advanced receiver at that time:

Years: 1952/1953
Tubes: 15
Principle: Superheterodyne IF 735 kHz
Bands: LW, MW, SW.
Size (LxHxD): 490 x 275 x 415 mm
Weight: 32 kg

Philips Communication Receiver 8RO-501

Years: 1963–1968

Number of Tubes: 12

Principle: Superhet, double/triple conversion; ZF/IF 2455/455 kHz

Size (LxHxD): 527 x 327 x 448 mm

Wave bands:

225 - 540 kHz

470 - 1128 kHz

1,1 - 2,64 MHz

2,6 - 6,24 MHz

6,0 - 14,4 MHz

13,0 - 31,2 MHz

Motorized tuning system with manual fine-tuning.

Net weight: 30 kg



European, Private Shortwave Stations

September 1st Sept. - update

This list is published by Hartvig Media ApS at the beginning of each month – based on details supplied by some of the stations, stations websites, monitoring observations, HFCC registrations, and some presumptions. The list is not copyrighted and may be published everywhere. Subscription by e-mail is free; write to shn@wmr.dk.

(Kari Kallio via nordx)

Tropical Bands Monitor 2023 as logged by DX-ers worldwide.

Compiled by Anker Petersen 01 September 2023.

Latest issue can be found here: <http://www.dswci.org/tbmonitor/2023.pdf>

(Anker Petersen, DSWCI)

Recordings of both Radio Monte Carlo and RTL broadcasts

Julian Watson has been busy recently putting together some recordings of both **Radio Monte Carlo** and **RTL** broadcasts that he has in his recording collection, both stations received on their erstwhile LW frequencies. There are nine files available of varying lengths. Each contain extended recordings of evening programming which while in the French language contain significant extracts in English:

<https://www.dropbox.com/scl/fo/89pecd26h540dajzu1ihx/h?rlkey=jtkaa299ynnpr88s9nidjr1xu&dl=0>

With the demise of particularly AM broadcasting, collections of such once easy-to-hear programmes will become increasingly valuable just to remember how it all once sounded. We hope that you enjoy the podcasts.

Andrew Tett, (BDXC Audio Circle)

(Via WOR)

Die Radiostation San Antonio de Padua in Callalli in Peru



Die Radiostation San Antonio de Padua in Callalli in Peru besteht seit dem Jahr 1993 und sendet auf Mittelwelle AM 1270. Betrieben wird der Sender von einem Verein, dem auch der Missionar und ehemalige Aushilfspriester von Molln, Franz Windischhofer, angehört.

Full story here: https://www.meinbezirk.at/kirchdorf/c-leute/neue-sendegeraete-fuer-radio-san-antonio-de-padua_a4550315

(Herbert Meixner via A-DX)

BOOK: A short history of radio communication receivers in functional diagrams

By Kurt Bergmann, Joachim Rocksches & Heinrich Spanknebel. Miller E-Books

This proven standard work gives an insight into the long technical development path of radio communication receivers for commercial radio services as well as the amateur radio service over the period from 1929 to 1983, i.e. from the age of electron tube technology up to the first assured phase of proof of semiconductor technology.

The authors have handled worldwide radio communications within the framework of amateur radio over three decades, have become acquainted with the often extreme requirements that communication receivers should be able to cope with, and have analysed more than 70 radio receivers or receiver parts of transceivers in the process.

[A short history of radio communication receivers in functional diagrams at Amazon](#)

[A short history of radio communication receivers in functional diagrams as an Epub](#)

For those who collect such devices or would like to learn how they work, the functional diagrams compiled here provide the best possible assistance. The extensive list of literature and sources opens up numerous avenues for more in-depth study or the procurement of documents.

The book had been out of print for years after 3 editions and is now available again as an e-book reprint, unrestricted by paper shortages – at [Amazon](#) as well as [an Epub](#), at Google and Apple. It's volume 10 of the [GFGF publication series on radio history](#) and contains – typical for Miller E-Books – over 150 pictures and graphics.

<http://www.miller-e-books.de/2022/12/short/>

[WOR] "2023 Ham Fair" broadcast on HCJB Japanese Service

"2023 Ham Fair" was held on August 19 and 20 at "Tokyo Big Site", Odaiba sea-side, Tokyo. Despite the abnormally high temperature in Tokyo, more than 31000 hams, shortwave listeners, radio fans attended the fair. Japan Shortwave Club (JSWC) opened the Exhibition booth at the fair, held "High BCL seminar" by Takahito Akabayashi on August 19 at the meeting room.

Bergmann - Rocksches - Spanknebel

**A short history of
communication receivers
in functional diagrams**

1929 - 1983



Miller E-Books

GFGF Series on Radio History
Volume 10



HCJB Japanese Service will broadcast special program of this event with "Interview with the attendants of JSWC members at 2023 Ham Fair".

- August 26 2230-2300 15400 repeated August 27 1100-1130 15460
- September 2 2230-2300 15400 repeated September 3 1100-1130 15460

(Transmission over Kununurra, Australia)

HCJB-Japan will prepare the special eQSL with the photograph of JSWC members gathered at the JSWC Exhibition booth at the Ham Fair. Send reception reports to <hcjbjapan.office @ gmail.com>. JSWC will also confirm by 2023 eQSL showing the scenery of Dootonbori, Osaka. Send reception reports to <jswchq @ gmail.com>. (Takahito Akabayashi, Tokyo, Japan via WOR)

[WOR] ARRL Battles Stock Traders for Spectrum

Amateur radio users and enthusiasts are stepping up against what they see as a direct threat to the security of amateur radio frequencies. According to a press release published on its website in early August, the ARRL, the National Association for Amateur Radio, has filed comments against a proposal that would allow the introduction of high-power digital communications in spectrum directly adjacent to amateur HF bands. The proposal for the change was filed as a petition to the U.S. Federal Communications Commission (FCC) by the Shortwave Modernization Coalition (SMC), a group that reportedly represents organizations involved in high-frequency stock trading.

See the full story here: <https://incompliancemag.com/arrl-battles-stock-traders-for-spectrum/>
(Mike Terry via WOR)

Re: [SDR-Radio] SDR Console NB issues

My usual disclaimer... some of this is simplified and not 100% "accurate" in the interests of making a complex subject semi understandable.

I bow to better knowledge (winks at jdow) for the accurate rendition :)

Simple phase inversion noise cancelling in the audio (and RF) realm needs a source of the "noise" preferably without the desired "signal" that's in phase and has the same amplitude response.

That ain't happening in the real world.

Example:

Active "noise cancelling" headphones are good at removing lower frequency audio noise but the cancellation gets weaker as the frequency increases as the phase shift introduced by the time delay between the microphone(s) picking up the noise and the desired signal (music) plus the less than flat mic frequency response causes the phase null to be less pronounced.

So, there's two factors involved. Phase and time.

Noise cancellation using phase inversion works for RF as, by varying the time delay between the signal antenna and the sense (noise) antenna, it's possible to delay the exact amount needed at the exact frequency of interest and so phase cancellation occurs.

The two signals are also arriving at different times (separate distances and paths) so this can be used to null one signal by delaying and changing the level of the two antenna signals in the right proportions to cancel out just the offending signal. We are only listening to one frequency or a very narrow band of frequencies due to modulation so the phase inversion by time delay works.

If we simply invert the phase of one signal and add the original, you get nothing! ($-1 + 1 = 0$)

We need a source of "just noise" so only that is removed. In the audio realm of a receiver, that's pretty much impossible.

Ok, so... idea!!! we use two virtual rx one tuned off frequency so it (hopefully) just has the noise.

As jdow mentioned, there's now an issue of correlation. The two virtual rx wont (can't) demodulate the audio at exactly the same time so the two signals are not exactly on phase. If they aren't in phase, they can't ever be 180deg out of phase so cancellation doesn't occur. It get nastier as in the real world, there's all sorts of variable delays introduced in the receiver/audio chain by buffering, other tasks, etc. These aren't important or noticeable to us but play havoc with audio signal processing. Anyone who has dealt with pro-audio has dealt with latency and especially what can happen if a signal is split and merged with one side having different processing and no latency compensation applied.



The SDRduo works for RF noise cancellation because the two receivers (when in Diversity mode) are correlated. Both are on the same clock and even the USB data transfer is done so that both signals arrive in a stable, predictable time relative to each other.

Two discrete SDR's can NOT be used for diversity / noise cancellation as their signals are inherently constantly shifting in time relative to each other. Even if they are driven from the same clock, the two separate usb data transfers would throw things off.

For birdies, whistles, heterodyne tones, etc. we already have excellent audio notch filters. For broadband noise, direction nulling or interfering stations, etc. the dual, correlated, receivers or analog RF noise cancellers just can't be beat and is a cost effective approach.

I suppose, given enough "intelligence" in the code and enough CPU power, it would be possible to deal with noise cancellation using one signal source in a very effective fashion.

As we see from the variety of noise filters available in SDR# and the fact that Simon adds new ones as they become available it's a field that is getting better all the time.

I'm sure the military and espionage/intercept people have really good programs to dredge signals out of noise, but we don't have their software and hardware budget :)

Good, Fast, Cheap... Pick Two

It's such a pity that, as the number of signals worth chasing are getting less and the SW bands are less crowded, the technology to receive them has become so incredibly good.

I look at my Fathers SWL log books from the 1960's and 70's and it's astounding what he was hearing while just "knob twiddling" on a WWII surplus R1155 receiver (albeit heavily modified) and a 30' random wire. We used to listen to the BBC world service news on a 10 transistor radio (made in Russia) every night and I could tell you the frequency's from memory as we tried them until we found the one that propagation was favouring that night.

Today, I'm enjoying MW DXing where the SDR# is simply incredible. Using whatever antenna I choose as my main one and a simple "scanner" discone as the sense antenna, I can hear stations as if they were local that, without the diversity turned on are totally inaudible and nonexistent buried in noise and behind other stations.

But, sometimes I can listen for ages for an ID only to have a deep fade just as the words "Your listening too..." are spoken and even trying to match an on-line feed is sometimes fruitless.

The moral is: no matter what technology we throw at the problem, there will ALWAYS be the signal that is just out of reach :)

(Christopher via WOR)

[SDR-Radio] Perseus22 API

Hi All,

At the moment an API for the Perseus22 is not planned - shame. Seems that's the current plan from ELAD / Nico.

Would have been an interesting project for next year.

(Simon Brown, <https://g4eli.com> <https://sdr-radio.com>)

FENU RADIO

Hallo, hat es Fenu in der Schweiz getroffen mit schlechtes Wetter? Seine Website gibt fehlermeldung 404 und 403 wenn ich hier drauf was suchen möchte!

(Hans Mensink)

Er hat seine Seite abgeschaltet und kürzlich auch seine Radios und Antennen verkauft.

(Christoph Ratzer)

Backup of his website can be found here:

<https://web.archive.org/web/20230806083747/http://www.fenu-radio.ch/>

(A-DX Fernempfang)

Simon's Greyline Map

Top Finnish dx listener Ilkka from Åbo revealed to the rest of us one of his most important tools and at the same time the secrets of success!

Ari: "The Simon's gray zone progress application is a superior tool if you are thinking about the optimal listening time - this is a really clever program."

Simon:

"Now that I'm playing with DX on 80m I need a simple display which shows me at the very least:

- Current Time
- Sunrise / Sunset
- Greyline map
- DX stations

There are commercial geo clock solutions such as [Geochron](#) but as a programmer with spare 4k monitors and computers I decided to write my own, that way I have exactly what I want."

(Kari Kallio via nordx)

[A-DX] 28. August 1963: Philips Stellt den ersten Kassettenrekorder vor - die Kassette bringt Musik ins Leben.

Happy Birthday: Unsere Musikkassette wird 60

Am 28. August 1963 stellt Philips auf der Funkausstellung in Berlin den ersten Kassettenrekorder vor. Die Kassette bringt Musik ins Leben.

Doch auch die Straße erweckt die Musik auf Band zum Leben – nicht nur übers Autoradio. Im Ghettablaster liefert sie ab den späten Siebzigerjahren den Sound für den Breakdance, der aus New York um die Welt geht. Mit Digitalisierung, Internet und Streaming verschwindet die Musikkassette nahezu vollständig. Aber auch nicht so ganz. Stars wie The Weeknd oder Taylor Swift veröffentlichen heute ihre Alben als limitierte Sondereditionen – auf Kassette!

<https://www1.wdr.de/fernsehen/unterhaltung/videos/video-happy-birthday-unsere-musikkassette-wird--100.html>

Tom Kamp DF5JL | <https://df5jl.darc.de/>

TEXAS RADIO SHORTWAVE September 2023 Program Schedule

| Date | Time | Freq | Program |
|----------|------|-------|---|
| 09/03/23 | 0000 | 5950 | CJ Chenier |
| 09/03/23 | 0100 | 5950 | 2023 Kerrville Folk Festival - Week 1 |
| 09/03/23 | 1200 | 15770 | 2023 Kerrville Folk Festival - Week 1 |
| 09/10/23 | 0000 | 5950 | Heartless Bastards |
| 09/10/23 | 0100 | 5950 | 2023 Kerrville Folk Festival - Week 2 (Greetings to European DX Council Conference) * |
| 09/10/23 | 1200 | 15770 | 2023 Kerrville Folk Festival - Week 2 (Greetings to European DX Council Conference) * |
| 09/17/23 | 0000 | 5950 | The Six Shooter Old-Time Radio (2 episodes) |
| 09/17/23 | 0100 | 5950 | 2023 Bastrop Music Festival - Week 1 |
| 09/17/23 | 1200 | 15770 | 2023 Bastrop Music Festival - Week 1 |
| 09/24/23 | 0000 | 5950 | Janis Joplin Live Rebroadcast * |
| 09/24/23 | 0100 | 5950 | 2023 Bastrop Music Festival - Week 2 |
| 09/24/23 | 1200 | 15770 | 2023 Bastrop Music Festival - Week 2 |

This schedule is subject to change without notice.

WRMI is located in Okeechobee, Florida, USA.

Target Areas: 5950 kHz = North America. 15770 kHz = Europe, North Africa, Middle East.

Texas Radio Shortwave's email is texasradiosw@gmail.com.

* A special QSL is available for this show.

For other shows, our regular monthly QSL's available.

(Texas Radio Shortwave)

[nordx] GPSJam - Daily maps of GPS Interference and other harassment

"The signal jamming center (Murmansk BN) established by Russia in 2016 on the Kola peninsula is capable of jamming GPS positioning and **radio traffic in air and sea traffic or in international military exercises in Lapland.**"

"According to Russian press reports, the Podsolnuh (Sunflower) radar that sees over the horizon was planned to place in the Baltic Sea, i.e. in the Kaliningrad region. A naval missile exercise related to the use of a similar radar was held in the Caspian Sea. (General 4 April 2018)." US

In my opinion, the jamming of the public BC radio band with a radar signal has become more and more common just after the start of the war in Ukraine. Especially WRMI's frequencies like 15770 have been the subject of constant harassment. Does anyone have similar observations of their own?

(Kari Kallio)

The following files and folders have been uploaded to the Files area of the [WOR@groups.io](https://groups.io/g/WOR) group.

- [/TLbyTime September.pdf](#) Target Listening by Time, September 2023
- [/TLbyCountry September.pdf](#) Target Listening by Country, September 2023
- [/WES September.pdf](#) World English Survey, September 2023

(Via WOR)

Re: [jaguarpro] Beverage antennas – remote

Initially I bought two DX Engineering BFS-1 Beverage matching transformer (for 75 ohms coax line). But after 15 years of service, including a lightning strike event, I observed while servicing that it uses a BN-73-202 binocular core. Therefore, you can easily wind your own at a very affordable price. For a 75 ohms line, 5 turns for the high-z side and 2 turns for the low-z side. If your using a 50 ohms coax line, add one turn to the high-z side. The other issue I had with these units was the failure of the F connector pins on the PC board, which has the tendency to break over time.

I use galvanized electric fence wire for the antenna. It's cheap and robust. It withstand ice, fallen branches and small trees. (Sylvain Naud via WOR)

KONG HQ transformer

Cost may be an issue, but this is the transformer we use at the KONG HQ: [DX Engineering DXE-BFS-1 DX Engineering Beverage Antenna Systems | DX Engineering](#)

In addition, you should have a ground rod (preferably a copper-clad steel rod at least 0.5 metres, but more is better) at both ends. Good quality coax to your shack. The usual RG-58 is NOT good quality.

At the KONG HQ, we use cables and F-connectors from DX Engineering. More solid and reliable than BNC.

If you live at a windy spot, insulated steel wire with a copper core may be the best option. Expensive, but you'll likely never have to repair a broken wire. We've had very little trouble with ours, and the wind load may be extreme at time. Antenna supports: One option is electric fence supports, preferably fibreglass. They are typically 1.5 metres high.

A much cheaper solution would be to use copper wires (0.75, 1.5 or 2.5 mm² for the antenna, roll-your-own transformer and BNC connectors. But don't be cheap on grounding. (Bjarne Mjelde, arcticdx.blogspot.com)

R-311 "Omega" - Soviet shortwave radio.



The R-311 "Omega" is a Soviet self-powered shortwave military radio receiver, produced from 1954 to the mid-1970s. One of the most common tube communication receivers in the Armed Forces of the USSR.

Detail in Russian + photo - https://vk.com/radioreceiver?w=wall-163779953_7774
(<https://vk.com/radioreceiver>)
(RUS-DX #1253)

Radio & Television in Bhutan
Radio Broadcasting was started by a group of young volunteers, known as the National Youth Association of Bhutan (NYAB) in November 1973. The station was called Radio NYAB.
In 1979, the Royal Government recognizing the importance of the radio for development communication embraced the station under the wings of the Ministry of Communications.
In 1986 with the commissioning of a 10 KW short-wave transmitter and a small broadcast studio, Radio NYAB was renamed as Bhutan Broadcasting Service (BBS). Daily broadcasting was introduced with three hours of programming that reflected the national character. But it was only in March 1991 that BBS acquired a permanent seat and a professional look with the commissioning of a 50kw short-wave transmitter station and a studio complex-cum-office block.
In June 2000, BBS also introduced FM radio service. Presently BBS has 22 FM transmitters, beside a 50 KW SW transmitter, ensuring cent percent coverage. It also introduced internet radio in 2005.
2nd June 1999, was another historic date for BBS as the National Television Service was launched. BBS started its nation wide Television service via satellite since February 2006.
On May 2007, another Short Wave transmitter, a Digital DRM 100 KW Type was put into operation, which further improves our radio reach. BBS is the National Radio and Television broadcaster of the kingdom of Bhutan.

Program Schedule in English Language
Time in BBS = GMT +6

| Radio | Television |
|---------------|---------------|
| 11:00 – 12:00 | 08:00 – 09:00 |
| 15:00 – 16:00 | 10:00 – 11:00 |
| 20:00 – 21:00 | 20:00 – 21:00 |
| | 22:00 – 23:00 |

Post Box 101, Thimphu, Bhutan, Tel. +975 (02)323071, 323072, 322866, 322533
Fax: +975 (02) 323073. Web: www.bbs.com.bt

QSL
VERIFICATION
BHUTAN BROADCASTING SERVICE
National Radio & Television

Dear T.Jankkhal

Thank you for your Reception Report.
We are pleased to verify your reception of our Short wave Transmission.

Here are our Technical details.

Transmitter Type: TSW 2100 D
Digital DRM 100 kW Short Wave Transmitter
Frequency: 6035 KHz

With Regards

(Dorji Wangchuk)
Head - Transmission
dwanj@gmail.com

<https://dxersguide.blogspot.com/2008/12/bhutan-broadcasting-service-qsl.html>

DX nostalgia by RFK

Hello all! It's time for some DX nostalgia again and I think we'll start with this beautiful QSL card from the collection of Bengt Dalhammar BD. He reported the station in 1955. Indonesia got its independence from the former colony of Netherlands East Indies in 1949 but the territory of Netherlands New Guinea remained under Dutch control. After a period of temporary UN administration from 1962 the territory was taken over by Indonesia in 1963 and today it is known as the province of Irian Jaya. BD received RONG on 5045 kHz.



Below a picture of the studio of RONG, courtesy of the Nationaalarchief of the Netherlands. Photo by Kantoor voor Voorlichting en Radio Omroep Nieuw-Guinea and the photo is public domain.



Here we see a QSL card from Radio Omroep Nederlands Nieuw Guinea which BD received in 1962. He reported the station on 6070 kHz.

Radio Omroep Nederlands Nieuw Guinea
AT BIAK (NETH. NEW GUINEA)

Transmissions: Mo. - Fri.: 21.00 - 22.00
00.30 - 01.30
07.30 - 13.30 GMT.

Sat. : 21.00 - 22.00
03.00 - 05.00 GMT.
07.30 - 14.30

Sunday : 22.30 - 03.45 GMT.
07.30 - 13.30

Languages: Dutch, Malayan


Frequencies: 6070 / 9745 Kc / per sec.

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

Here is another QSL card from the collection of BD. Radio Vanuatu is actually still on the air. It has been widely reported by its 3rd harmonic of the frequency 3945 kHz which is 11835 kHz.


RADIO VANUATU Q. S. L.

FORMERLY RADIO NEW HEBRIDES
ANCIENNEMENT RADIO NOUVELLES HEBRIDES



Head of slit Gong (Tam Tam)
from Ambrym Island;
used in village to village communications
and in custom ceremonies.

To Mr. BENGT DALHAMPAR,
of ARRENDEVAGEN 10,
I AM PLEASED TO VERIFY YOUR
RECEPTION OF THIS STATION
AT G.M.T. 09.56-10.35 DATE.
1st of December 1982.
ON 1125, 3945, 7260 KHz.

Peter Salemalu: 

For RADIO VANUATU
P.O. Box 49,
PORT VILA
VANUATU (NEW HEBRIDES).

+

We have in a previous column shown the QSL which Lars Rydén LR received in 1952 from Radio Mogadiscio in the then Trust Territory of Somaliland, administered by Italy. Here is a postcard which came with the QSL and it shows the old lighthouse of Mogadiscio (now Mogadishu). And that is the end of DX nostalgia this time. Please don't hesitate to submit material for DX nostalgia, for example QSL cards, clippings, letters, memorabilia – anything that's radio and DX related. Do you have some interesting story or a special memory connected with your QSL? If so, please tell us. Do mail me at info@rock.x.se. Take care and stay safe. 73 & GOOD DX!

