

# SHORTWAVE BULLETIN

Issue no. 2084, July 20, 2025

Deadline e-mail next issue: 1000 UT, Aug 3, 2025

We have had a fantastic summer weather this week with temperatures around 30 C and a few thunderstorms.

Our little Ragdoll kitten (16 weeks now) is my companion when writing SWB. She is lying across the entire keyboard fiddling with the keys.



It seems that a few DX-ers are interested in reading SWB. This week two new DX-ers wanted to become members and are now added to the mailing list. You are very welcome to the group.

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

Ronny has included a very interesting article from 1960 found in Malmö-DX-aren and written by Kurt F Zadina, presenting HRQN-3 La Voz del Atlántico. Kurt F Zadina was very active in those days.

Keep on ....

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## SWB-info

SWB info:

Dateline Bogotá 1993-1998: <https://www.hard-core-dx.com/swb/Dateline.htm>

SWB latest issue/archive: <https://www.hard-core-dx.com/swb/archive.htm>

## QSL, comments, etc.

**Ian Lawson:** I would like to start rec the Shortwave Bulletin and start to send you my loggings. Look forward to a reply.

*(You are now included in the mailing list. Welcome!)*

**Jeff Garrett, KE4EZ:** Please subscribe my email.

*(You are now included in the mailing list. Welcome!)*

**Clint Gouveia, M0OXF:** I keep meaning to send you articles for your excellent Shortwave Bulletin - sorry about that - life is so busy, but I now plan to send you something every month if I can.

I am starting with a piece about the BBC transmissions to the British UK Antarctic Survey, last month. See attached for text and images.

I also run the (quite) popular YouTube channel 'Oxford Shortwave Log'. I have almost 11,000 subscribers and over 3 million hits. I use various equipment to obtain DX signals from cheap supermarket portables to SDRs. I am also a fully licensed amateur radio operator with a number of rigs.

**Victor Rosenthal:** Hallicrafter SX28 Super Skyriders. One of the best looking radios ever. If there were a beauty contest for receivers, it would be a finalist along with the Hallicrafters SX-88, the Collins 51J-4, and the TMC GPR-90.

OK, also the Hammarlund SP600-JX is nice looking too.

(K9YA)



**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\\_2025\\_0710\\_0716.txt](https://www.w4uvh.net/ghlogs_2025_0710_0716.txt)

Previous issue: [https://www.w4uvh.net/ghlogs\\_2025\\_0703\\_0709.txt](https://www.w4uvh.net/ghlogs_2025_0703_0709.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>

**Shortwave Central radio blog:** <https://mt-shortwave.blogspot.com/>

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

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

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

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

[www.hfunderground.com](http://www.hfunderground.com) Shortwave Pirate Radio in North America and around the World

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

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

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

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

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

# Log

(UT)

3310	Jul 16	0055	Radio Mosoj Chasqui, Cotapachi, Quechua, comments, flute. (Méndez)
3925	Jul 6	0958	Nikkei 1, mx. (LOB).
3955	Jul 10	2000	KBS World Radio, German, good (Bleeker)
3955	Jul 19	0318	Channel 292, music, good (Bleeker) + (CGS)
3955	Jul 19	0428	HCJB, German, good (Bleeker) + (CGS)
3975	Jul 14	2117	Shortwave Gold, Winsen. E, pops, tks. 3 (CGS)
3975	Jul 06	1922	Pop Shop Radio, English, fair (Bleeker)
4755	Jul 16	*1258-	Voice of Indonesia, heard via Kiwi SDR remote at Bandung; very late starting; 1300, intro to the English segment; followed by the news (several items about the major story of President Trump and Indonesia having reached a trade agreement regarding tariffs, with Trump sound bite [news story - <a href="https://www3.nhk.or.jp/nhkworld/en/news/20250716_23/">https://www3.nhk.or.jp/nhkworld/en/news/20250716_23/</a> ], etc.); "Commentary" also about the trade agreement; patriotic song "Bagimu Negeri" (For You, Our Country); 1318, Bahasa/English pop song by Raisa - "Could it Be Love" (Raisa is an Indonesian singer and songwriter; video of song on YouTube - <a href="https://www.youtube.com/watch?v=9rXJ2WZ-auY&amp;list=RD9rXJ2WZ-auY&amp;start_radio=1">https://www.youtube.com/watch?v=9rXJ2WZ-auY&amp;list=RD9rXJ2WZ-auY&amp;start_radio=1</a> ); // 3325 broadcasting from Palangkaraya. (Ron Howard, Monterey) + (Méndez) + (CGS)
4765	Jul 16	0051	Radio Progreso, Bejucal, Cuban songs, comments. (Méndez) + (LOB) + (Bleeker)
4775	Jul 16	0053	Radio Tarma, very nice program of Peruvian songs, reading song requests from listeners, id. "Radio Tarma", "en las ondas de Radio Tarma", at 0055 "Son las siete y cincuenta y cinco minutos". Strong and clear signal today. (Méndez)
4820	Jul 16	0054	Radio Senda Cristiana, Cotapachi, religious comments and songs. (Méndez)
4885	Jul 6	1005	Echo Of Hope, KRE jamming audible underneath (LOB).
4940	Jul 13	0516	Estación 4940, religious comments and songs. (Méndez) + (LOB)
4955	Jul 3	0110	Actual DX tip. Radio Cultural Amauta (4955), which was off for a year or so (and wasn't too dependable before that), was back this evening (UTC July 2-3), via Lima SDR (only trace into NAm) a couple of minutes behind livestream, ID 0110. They were reading FB messages so I posted one, and of course it popped off 0115...maybe they didn't know it was on, and when I posted they had second thoughts about the electricity bill. They seem to rely more on "la aplicación." I asked them in February whether they'd be back and they said it was an antenna issue they were working on, but I didn't expect anything. (If you're wondering who listens to SW nowadays, and I sure do, last year on the Radio Tarma FB page someone said "estoy en la mina y escucho en onda corta.") (Best wishes, Rich Stoller, PA, not that it matters now with SDRs via WOR)

4955	Jul 12	2325	R. Cultura Amauta, at 0015 abrupt sign off. (LOB).
4970	Jul 15	0600	Radio 567 from 0600 to 0604, heard via Kiwi SDR remote at Hunter Valley, NSW; "AIR news" (Australian Independent Radio News), followed by The Orioles with "Crying In The Chapel," etc. My remote audio - <a href="https://app.box.com/s/qwl0oxzfyk6bvcii1xk0sw8l2rww0fh6">https://app.box.com/s/qwl0oxzfyk6bvcii1xk0sw8l2rww0fh6</a> . (Ron Howard, Monterey, Calif.)
5034.31	Jul 14	1000	R Educacao Rural or Coari has been again logged today with S/on 0959:40 with a near steady signal of SNR 20 (-75) with slightly better audio than yesterday. This s/on coincided with the end of transmission of 5025 on 10z with a hymn. Here is the todays 10-minute recording: <a href="https://app.box.com/s/h4dnqshf2tdmexcti1t4icjafs1jhw6e">https://app.box.com/s/h4dnqshf2tdmexcti1t4icjafs1jhw6e</a> direct reception here <a href="https://radiocoari.com.br/">https://radiocoari.com.br/</a> or <a href="https://stream.jmhost.com.br/radio/7000/">https://stream.jmhost.com.br/radio/7000/</a> ; for xiia app (Liangas) + (LOB)
5800	Jul 19	0324	WRMI, Spanish, fair (Bleeker)
5895	Jul 15	2056	R.Northern Star, Erdal. Songs, unreadable tks, IDin E at 2100, more songs. 2 (CGS)
5895	Jul 19	0328	unid, music, fair (Bleeker)
5900	Jul 18	1900	Radio Taiwan International, German, good (Bleeker)
5920	Jul 19	0329	unid, English, fair (Bleeker)
5930	Jul 11	2012	World Music Radio, Bramming, flute music, music, other songs, id. "World Music Radio". (Méndez) + (CGS)
5940.3	Jul 13	0555	Voz Missionaria, Camboriú, religious songs. // 9665. (Méndez) + (CGS)
5950	Jul 19	0332	WRMI, English, fair (Bleeker)
5955	Jul 15	2106	R.Veronica, Overslag. Pops, tks. 4 (CGS) + (Méndez)
5985	Jul 18	1434	Myanmar Radio, from 1434+, heard via a Kiwi remote at Udon Thani, Thailand; the usual Friday MRTV audio feed; start of the "Friday Night Live Show" program; slightly out of sync with <b>MRTV video streaming</b> - <a href="https://mrtv.gov.mm/mm/live-stream">https://mrtv.gov.mm/mm/live-stream</a> ; a TV variety show with mostly live singers and YL and OM announcers; TV often showing live audience, which was heard frequently applauding. About 1526, started a double audio feed (second one from the radio studio). At 1530, preempting the usual English segment. My remote audio of intro with program name given twice in English - <a href="https://app.box.com/s/8wyorhj6s28mvz72qo5fhq51zwx3iyw4">https://app.box.com/s/8wyorhj6s28mvz72qo5fhq51zwx3iyw4</a> . "AI Overview: The Burmese "Friday Night Live Show" is a program broadcast on Myanmar Radio and Television (MRTV). It features various musical performances, cultural exchange programs, and special events. Recent episodes have included performances by Burmese artists, Korean K-pop groups, and music from Kachin nationals. The show also sometimes incorporates special events like the Thingyan Water Festival or the Mandalay University Centenary. Key aspects of the show: Variety of performances: The show includes a range of musical genres, from K-pop and folk music to classical and traditional songs. Cultural exchange: The show often features collaborations between Myanmar and other countries' artists, like the recent Myanmar-Korea cultural exchange program. Special events: The show sometimes incorporates live broadcasts of special events like the Thingyan Water Festival or the Mandalay University Centenary. Rebroadcasting: Some episodes, like the one featuring Sein Moh Moh's songs, are rebroadcast on a later date. Live Concerts: The show also features live concerts, as seen in the broadcasts of the Mandalay Myoma Band's performance for the Mandalay University centenary." (Ron Howard, Monterey, Calif.) + (Méndez)
6000	Jul 19	0336	Radio Habana Cuba, Spanish, fair, modulation readable (Bleeker)
6020	Jul 13	0521	Radio Casanova music, Dutch songs and comments. (Méndez)
6030	Jul 11	1846	Radio Oromiya, Addis Ababa, Vernacular, comments. (Méndez)
6050	Jul 12	-0500*	HCJB, Pichincha, Spanish, religious songs, "Vida Real en Familia". (Méndez)
6050	Jul 13	1934	ELWA Radio, Monrovia English, religious comments, religious songs. At 2000 eclipsed by Voice of China on the same frequency. (Méndez)
6070	Jul 11	0633	CFRX, Toronto, comments. QRM from Channel 292 on the same frequency. (Méndez)
6070	Jul 16	0607	CFRB via CFRX, Toronto ON. E, tks. 2 (CGS)
6090	Jul 18	1822	Voice Of Amhara State, Geja Jawe. Vn, tks, HoA songs. 3 (CGS) + (Méndez)
6110	Jul 18	1820	R.Fana, Geja Jawe. Vn, tks. Weak audio. 3 (CGS) + (Méndez)
6115	Jul 12	-1828*	Radio Congo, Brazzaville, French, news and comments about Congo. Checked the day before around 0500 and 1800 and the day after, around 0500 and no signal.

When active, this station has always been very irregular in its transmissions. One of my latest logs before the reactivation: "6115, Radio Congo, Brazzaville, 1755-1829\*, 04-10-2023, at 1821 id. "Radio Congo" and at 1829 close."

Since last Saturday, July 12, a week ago, when Radio Congo, 6115, went on the air, I've been checking every day around 0500 and between 1730 to 1800, and there's been no trace of this station. (Méndez)

6140	Jul 13	1755	Radio Gloria, the Swiss German Catholic station, relayed via Radio Onda; heard via Kiwi SDR remote at Dalhem, Belgium; 1755+ UT, on July 13 (Sunday), in German with religious program; 1800, ID - "Radio Gloria"; the Radio Gloria website's audio streaming is somewhat out of sync - <a href="https://radiogloria.ch/?qtajax=true">https://radiogloria.ch/?qtajax=true</a> . My remote audio of music/ID/preaching - <a href="https://app.box.com/s/gvkd86dvtkyfawqk4gwsvxtknkv4bq8sq">https://app.box.com/s/gvkd86dvtkyfawqk4gwsvxtknkv4bq8sq</a> . (Ron Howard, Monterey, Calif.) + (Méndez)
6140	Jul 7	1833	Radio Augusta International via Radio Onda, Junglinster, music, oldies, sixties hit parade, id. "Radio Augusta". (Méndez)
6140	Jul 7	1900	Radio Onda, Junglinster, music, oldies, id. "Radio Onda". (Méndez)
6150	Jul 18	2102	R. Saturno, Belo Horizonte MG. Songs, px anns. 2 (CGS) + (Méndez)
6160	Jul 18	2105	Weekend Music R via Shortwave Gold, Winsen. E, tks, pops. // 3975. 3 (CGS)
6185	Jul 13	2033	Radio Nacional da Amazonia, Brasilia, soccer, live matches. // 11780. (Méndez)
6185	Jul 13	0524	Radio Educación, Ciudad de Mexico very nice program of Latin American songs, boleros, Luis Miguel, "Reloj no marques las horas", classical music. (Méndez)
6195	Jul 12	1932	RealMix Radio, pop music, id. "This is RealMix Radio broadcasting from West Finland on 6195 kHz...". (Méndez)
7275	Jul 19	0348	TRT Ankara, English, good (Bleeker)
7289.93	Jul 15	0820	RRI Nabire Pro 1, 0820 till tuned out at 0915, heard via Townsville, Queensland; anomaly today with all regular programming preempted with a series of speeches and with applause from those attending what was probably a political event; no songs at all and no Islamic segment today. (Ron Howard, Monterey, Calif.)
7445	Jul 13	1821	Marconi Radio International, pop, oldies. Strong fading, only audible at times. (Méndez)
7490	Jul 19	0351	WBCQ, English, fair (Bleeker)
9390	Jul 18	1554	BBC, Korean, fair (Bleeker)
9405	Jul 18	1600	Radio Taiwan International, English, fair (Bleeker)
9635	Jul 15	0916	R.Mali, Kati. Vn, tks, interview. 3 (CGS)
9665	Jul 17	1903	R. Voz Missionária, Camboriú SC. Rlgs. propag. 2 (CGS) // 11748.8. (Méndez)
9700	Jul 9	0933	R.NZ Pacific, Rangitai. E, interview. 4 (CGS)
9818.5	Jul 13	0522	Radio 9 de Julho, Sao Paulo, religious comments and songs. (Méndez)
9960	Jul 16	0606	Radio Vanuatu, Port Vila, comments, Bislama, English, Island songs. . (Méndez)
11665	Jul 9	0928	Wai FM via RTM, Kajang. Interview. 2 (CGS)
11730	Jul 10	0519	Radio Japan, French, fair (Bleeker)
11748.9	Jul 7	2115	R. Voz Missionária, Camboriú SC. Rlgs. propag. // 5940.360, 9664.985. 3 (CGS)
11780	Jul 13	2025	Radio Nacional da Amazonia, Brasilia, soccer live matches. (Méndez)
11995	Jul 11	1750	Radio Taiwan International, German, good (Bleeker)
12015	Jul 15	1602	Vo Korea, German, fair (Bleeker)
12085	Jul 13	*0900-	Voice of Mongolia, interval signal, English, "Welcome to the Voice of Mongolia ...", comments, Mongolian songs. (Méndez)
13600	Jul 19	0500	Radio Japan, French, fair (Bleeker)
13780	Jul 17	1358	JBA in Spanish, RHC new frequency; while 15230 is a JBA carrier. Chris Campbell got this from his contact at RHC: "RHC is trying a new frequency, 13780 in Spanish and I hope in a few days they will have tests on other frequencies for the English service. The country is in chaos. Food, medicines, cooking gas, electricity, public transport. Too many needs extremely hard to satisfy. I am talking about the basics, no luxury at all. I am better than other people my age and some days I have just one meal to leave something for the next day, not to mention saving something for the kids" And from Luis H. Esquivel in California at 1224 UT July 17: "Good Morning, I'm listening to RHC on 13780 kHz on one of my favorite Kiwi SDR's in Lamont, Alberta Canada, <a href="http://72.172.110.98:8175/">http://72.172.110.98:8175/</a> My go to SDR for being more local to me at the Mojave Desert California has been offline lately so I went to my next favorite because of the antenna system it uses and selected the 22m band and a strong signal got my attention at 13780 khz and to my surprise is Radio Habana Cuba. I'm recording it but hope you might be able to pick it up. Take care, sincerely, Luis H Esquivel, K6LHE" (Glenn Hauser, OK, WOR 2304)
13860	Jul 10	1925	RRI, Romania. Spanish with woman talking interspersed with classical music (Paul Walker)
14996	Jul 18	1230	RWM, pulse, fair (Bleeker)
15145	Jul 18	1657	Radio Taiwan International, German, good (Bleeker)
15189.8	Jul 18	2054	R. Inconfidência, Belo Horizonte MG. Px A Hora do Fazendeiro, Desporto Inconfidência at 2058, trfc infos., px anns. 3 (CGS) +(Méndez)



15400	Jul 10	1940	BBC, Hausa, with news/interview. Program feed to transmitter keeps going dead air. (Paul Walker)
15420	Jul 16	1849	R. Ndarason Int'l to Nigeria in kanuri language. Never heard them here before, wonder if it's new for them since I usually hear them regularly. Discussion of what sounds like current events. (Paul Walker)
15440	Jul 10	1844	AWR, in Amharic with a man and woman talking and several mentions of Jesus Christ. (Paul Walker)
15700	Jul 10	1901	World Music Radio, with Afro Caribbean music. Fair to good signal, not too much noise and no interference just some quick but deep fading. WMR station is by a female in English at 1905UTC. (Paul Walker)
17600	Jul 13	*0659-	Ifriky FM, Bechar, music, at 0700 time signals, French, "Le Journal de la Information", African news. // 15140, also opening at 0659. (Méndez)
17670	Jul 11	1851	IBRA Media, UK, Arabic with upbeat contemporary Christian music, but just an ever so slight real quick millisecond type fades. Like a 50kw AM BC station 1000 miles away. Good-ish, but you can tell it's not local. (Paul Walker)
17675	Jul 16	2151	R.NZ Pacific, Rangitaiki. E, songs, nx at 2200. 3 (CGS)
17840	Jul 16	1843	Deutsche Welle, Arabic. with news into between studio host and phone guest. (20 minutes later 15275 with the same guest was a little less fadey and noisey). (Paul Walker)
17850	Jul 11	1936	France, RRI, French with news reports, first one I heard was from a reporter in Washington, DC. (Paul Walker)

#### CLANDESTINE & TARGET BROADCASTING

6279.9	Jul 14	2113	Sound Of Hope R Int'l., unk. site - pir. Mand to CHN, tks. 2 (CGS)
6370	Jul 8	2105	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. 2 (CGS)
7340	Jul 13	1240	National Unity Radio (National Unification Broadcasting - Unification Media Group), broadcasting from Taiwan; directed to North Korea; heard via Kiwi SDR remote at Half Moon Bay, Calif.; this is still broadcasting; light N. Korea jamming; intro and exit theme music for segment mostly in Korean, but with today's weekday quotation in English - "There's a way to do it better - find it," which is attributed to Thomas Edison. (Ron Howard, Monterey, Calif.)
9119.9	Jul 6	2121	Sound Of Hope R Int'l. - pir. Mand to CHN, tks. 2 (CG)

#### VOLMET & UTILITY STATIONS

3330	Jul 19	0322	CHU timesignals, English/French, pulse, poor (Bleeker)
6230	Jul 15	2042	VMW Marine Weather Station. Wx warnings. 3 (CGS)
6507	Jul 18	1845	VMC Marine Weather Station. Wx warnings. 2 (CGS)
6676	Jul 7	1900	VKA-930 Australian Volmet, Alice Springs NT. ID, met rpt. 2 (CGS)
6676	Jul 7	2056	AWB Bombay Volmet. ID, met rpt. 2 (CGS)
6676	Jul 7	2100	VMW Marine Weather Station. Met rpt. Vy. faint. 1 (CGS)
6676	Jul 8	2120	9VA-40 Singapore Volmet. ID, met rpt. 3 (CGS)
6676	Jul 16	2118	ARA Karachi Volmet. Met rpt. // 2965 rtd. 15341. 2 (CGS)
6676	Jul 16	2142	HSD Bangkok Volmet. Met rpt. // 2965 rtd. 25341. 3 (CGS)
6679	Jul 15	2052	ZKAK Auckland Volmet. Met rpt. 1 (CGS)
6679	Jul 16	2145	VRK Hong Kong Volmet. ID, met rpt. 2 (CGS)
6765.1	Jul 18	1815	HSW Bangkok Meteorological R. E, ocean wx. Uty. QRM. 3 (CGS)
8113	Jul 15	2044	VMW Marine Weather Station. Wx warnings. Uty. QRM. 3 (CGS)
8176	Jul 15	2046	VMC Marine Weather Station. Wx warnings. 2 (CGS)
8743	Jul 18	1808	HSW Bangkok Meteorological R. Ocean wx, fqs. ann., mx box IS at 1813, E at 1814, fqs. & sched. ann., ocean wx. 3 (CGS)
8812	Jul 18	1806	TAH İstanbul R. Ocean wx. 2 (CGS)
8828	Jul 15	2053	ZKAK Auckland Volmet. Met rpt. 2 (CGS)
8828	Jul 16	2146	VRK Hong Kong Volmet. Met rpt. 2 (CGS)
10000	Jul 18	1225	Italcable, Italian/Pulse/mx, poor (Bleeker)
11387	Jul 8	0910	HSD Bangkok Volmet. ID, met rpt, s/off ann. 3 (CGS)
11387	Jul 8	0915	ARA Karachi Volmet. Met rpt. 1 (CGS)
11387	Jul 8	0920	9VA-43 Singapore Volmet. ID, met rpt. QRM de Karachi Volmet until 0921. 2 (CGS)
11387	Jul 17	1901	VKA-931 Australian Volmet, Alice Springs NT. Met rpt. Uty. QRM. 2 (CGS)
12356	Jul 15	2111	ZLM Taupo Maritime R, Taupo. Ocean wx. 2 (CGS)
12362	Jul 15	2050	VMW Marine Weather Station, Wiluna WA. Wx warnings. 2 (CGS)
12365	Jul 15	2048	VMC Marine Weather Station. Wx warnings. 1 (CGS)
13128	Jul 18	1804	TAH İstanbul R. Ocean wx. 3 (CGS)
13146	Jul 8	1022	ZSC Kaapstad R. Ocean wx, navig. warnings? 1 (CGS)
13149	Jul 16	2112	UnID coastal stn. Mand, ocean wx, navig. warnings? 2 (CGS)

13282	Jul 8	1841	JIA Tokyo Volmet. Met rpt. 2 (CGS)
13282	Jul 18	2046	VRK Hong Kong Volmet. Met rpt, s/off ann. 2 (CGS)
13282	Jul 18	2050	ZKAK Auckland Volmet. Met rpt. 2 (CGS)
15034	Jul 15	1850	CHR Trenton Volmet, ON. Met rpt. Vy. faint. A bit better at 1900. 1 (CGS)
16528	Jul 8	0937	VMW Marine Weather Station, Wiluna WA. Wx warnings. 2 (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) Rich Stoller, PA via WOR LOB, Lúcio Bobrowiec, Brazil via HCDX	(CG)/(CGS), Carlos Gonçalves, Lissabon/SW Coast, Portugal Manuel Méndez, Lugo, Spain Ron Howard, Asilomar State Beach, Calif. Paul Walker, "The Alaska Radio Nerd"
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## Station news

**FINLAND.** Jag åker till Björneborg imorgon eftermiddag (15.7) och sedan på söndag gäller det nya tillståndet [licens] igen.

Den dagen kommer helt att ägnas åt testning, eftersom jag kommer att öka sändareffekten till den nya tillståndsnivån (50W) och uppdatera hela ljudingångsenheten.

Söndagen blir sedan bara vad som än händer, hur det än händer och de konstigaste sakerna hörs.

Och allt kommer att göras med inställningen "Jag klarar det inte, det är för varmt!" så låt oss se vad vi kan göra.

[https://www.reddit.com/r/shortwave/comments/1kv7hqg/radio\\_blacksmith\\_knoll\\_6120\\_khz/](https://www.reddit.com/r/shortwave/comments/1kv7hqg/radio_blacksmith_knoll_6120_khz/)

(nordx)



**INDONESIA. 7300 RRI**, unid location. 1245 past 1400 and again at 2250 past 2330 19 July, carrying Pro 3 (Tiga) and about 5 seconds behind RRI Denpasar Pro 3 on 88.8 FM. Reasonable signal as heard in Bali.

Alerted to this by posts in Facebook group Pendengar Setia Radio AM/MW & SW di Indonesia (Loyal Listeners of MW & SW in Indonesia). They don't know the mystery location yet but speculate it could be an illegal non-ORARI (Indonesian Amateur Radio Organisation) amateur relaying a RRI digital broadcast from a satellite receiver. Strength seems too good for a pirate relay. A listener in Java reports hearing it on a Kiwi SDR at Jelcobine, about 100 km south-east of Perth, Western Australia. First mention I could find in this Facebook group was 5 July but it could have been on earlier than that. Pro 3 is a nationwide program that operates 24 hours so it's conceivable that this frequency is on 24 hours too.

(David Foster in Bali via WOR)

**ISRAEL.** This past week I monitored Israel Naval/Military station 4XZ most evenings when I tuned in around 1730UT. Frequency was 9962 Upper Side Band.

Station ID: VVV DE 4XZ repeated over and over.

However on Saturday 19 July there was a great deal of traffic being sent when I listened past 1730. I tuned in again after 2100 UT and messages were continuing. I began to wonder if they are using the Hebrew character version of the Morse code. I shall make some recordings if they are on the air again in the coming days and try to confirm this.

It has often been suggested that 4XZ is an espionage station rather than one for military communications.

(Alan Holder, G4ZBH, Isle of Wight, U.K. via WOR)

## Other radio news

### The annual BBC Midwinter Antarctic Broadcast to the UK

The annual BBC Midwinter Antarctic Broadcast to the UK research stations, which took place at 21:30 hrs UTC last Saturday 21st of June. The published frequencies and transmitter sites were as follows: 5960 kHz, via the United Arab Emirates transmitter, 9575 kHz, via Ascension Island and 12065 kHz/13810 kHz via Woofferton, UK. I have since learned that the 13810 kHz frequency was actually dropped before transmission, which explains why I couldn't hear it! I also didn't copy the signal from the United Arab Emirates, which was surprising.

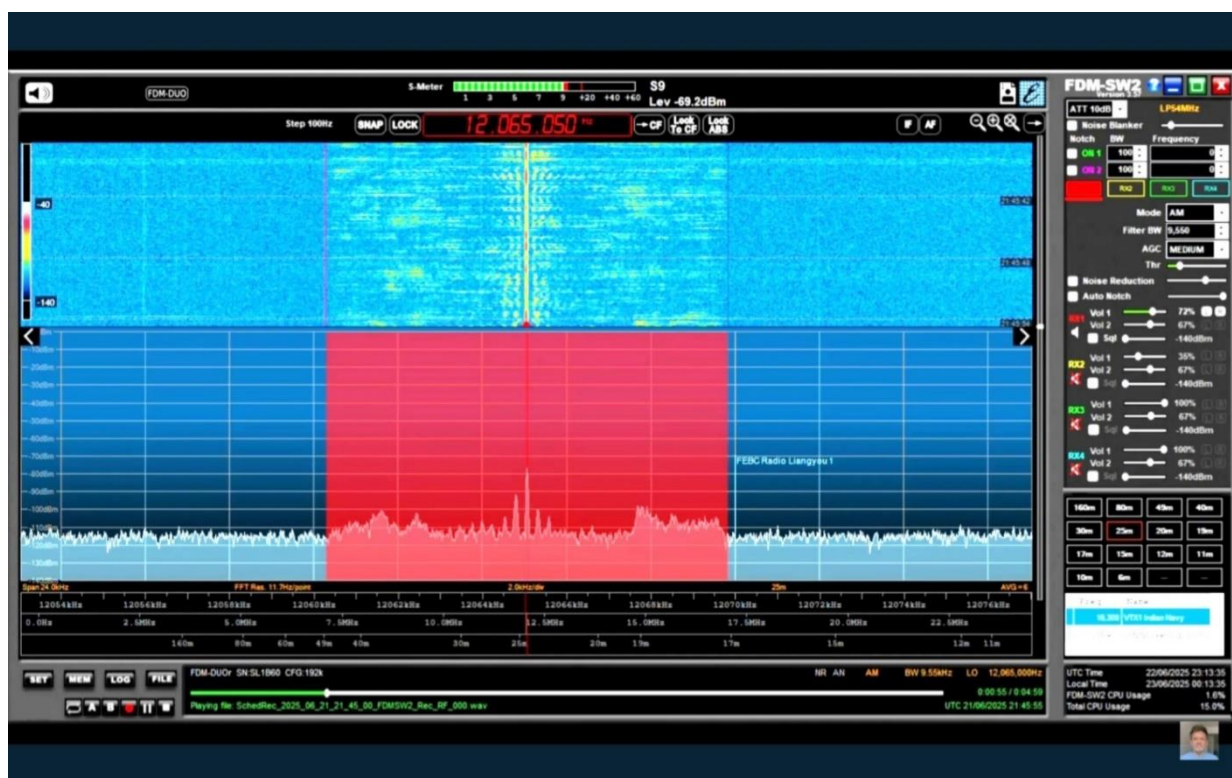
However, I did copy, record and publish the Ascension Island transmission and Woofferton on 12065 kHz. If I remember correctly, last year I mentioned this event on one of Roger's Friday night skeds and a few HARS members took the time

to tune in - and quite enjoyed the broadcast. This year I had meant to publish a reminder on the HARS Groups io, but with work and family stuff constantly swirling around in my head, I completely forgot.

There are currently 2 recordings published on the Oxford Shortwave Log YouTube channel if you're interested in how the signals sounded in Eynsham, Oxford on a Raddy RF919 portable shortwave receiver, just using the telescopic. I also set up timed recordings using an Elad FDM DUOr SDR receiver and a Wellbrook ALA1530 wideband magnetic loop. Those recordings are uploaded and will be published over the coming days. If nothing, else, recording and comparing signals on both set ups demonstrates very clearly, the benefit of using a magnetic loop for RX in our modern, QRM-ridden environments!

The history of the BBC Midwinter Antarctic Broadcast is actually quite interesting. It's a long-standing annual event that began in 1955 and was created specifically to boost the morale of British scientists and support staff overwintering in Antarctica. For obvious reasons, it always takes place around the 21st of June - the date of the Southern Hemisphere's midwinter solstice, marking the coldest and darkest period of the year. The programme was originally conceived as a personalised radio message from loved ones in the UK, offering words of encouragement and maintaining connections to those stationed in one of the most isolated environments on the planet.

The BBC World Service has continued to air the programme every year and since 2016 it has been presented by Welsh singer-presenter Cerys Matthews. Always worth a listen in my opinion! Anyway, I will endeavour to post a reminder on the Groups io next year! That's about it, thanks, and 73.  
(Clint Gouveia, M0OXF)



## **[WOR] George Jacobs P.E. 17\_Jul\_1924 - 2\_Jul\_2025 R.I.P.**

Yesterday, quite by chance, I came across a posting on the WRTH Facebook page. It was from well-known Sri-Lankan DX-er Victor Goonetilleke. Victor was hired as one of the select band of VoA official monitors beginning in 1972. He reported the very sad news of the passing of George Jacobs, one of the most well-known names in the world of HF radio communications. George was a former Chief of the VoA Frequency Division and amateur radio operator W3ASK. He was involved in the design of many short wave transmitting stations, both in the U.S. and in other places around the world, through his consultancy firm, George Jacobs & Associates.

George was a good friend of mine and we kept in regular monthly contact by telephone and by e-mail over 33 years. We also had a shared interest in philately. It was a pleasure to meet up with him and his wife Bea, on their visit to the U.K. in the summer of 1997.

I was first introduced to George following my reception report to the "World Service of the Christian Science Monitor" which was established in 1987 from the site in Scott's Corners ME. (George was responsible for the design, regulatory application and frequency management for WCSN). The station selected me as one of their technical monitors, following which I had regular 'phone calls from George enquiring about any propagation or interference difficulties with their frequencies. Following the inauguration of WEWN in Birmingham AL, I was given the task of monitoring their frequencies and made some recommendations. George was also involved in the start up of High Adventure Ministries relays from Tbilisi Georgia and I was asked to come up with some clear out-of-band frequencies for these broadcasts. George's two colleagues Anne Case (ex-VoA) and Bob German (ex Radio Austria International Moosbrunn) were also regular callers.

Sadly, I lost all contact with George after December 2021. I can only assume that the reason was a sharp decline in his health. It is possible that he may have gone into a care home, but I was unable to find out any more.

George had a special interest on the influence of solar activity on HF radio propagation and has co-authored an excellent book on the subject, a copy of which he kindly sent to me. During World War II he served as navigator on a B17 "Flying fortress" with the 8th AF in England and has appeared in a TV documentary about his experiences.

(Alan Holder, G4ZBH, Isle of Wight, U.K. via WOR)

## **A giant ear listening to the Universe: the secrets of the Kalyazin antenna.**

Contents:

- The beginning: ambitions that were greater than any.
- The ears of the Earth: why all this was built.
- Disasters and miracles: a fire that almost put an end to it.
- Modernity: from a Soviet legend to 21st century science.
- Secret paths and fantasy inside.
- Interesting details and little-known facts.
- Why is this important - and why is all this needed today.

How a colossal Soviet radio telescope from the quiet Tver wilderness still picks up voices from other planets and why you want to visit it at least once in your life

There are places on Earth where you suddenly feel like not just a person, but a part of space. Don't believe it? Then you definitely need to know about one strange structure in the very middle of Russia - about the very antenna that has been listening to the Universe for half a century and is not going to give up its positions.

Let me tell you a story. A story about a giant bowl with a diameter of a football field, about engineers who are able to repair space communications even after a fire, and about why Kalyazin is a small town, but the antenna there is truly of universal proportions.

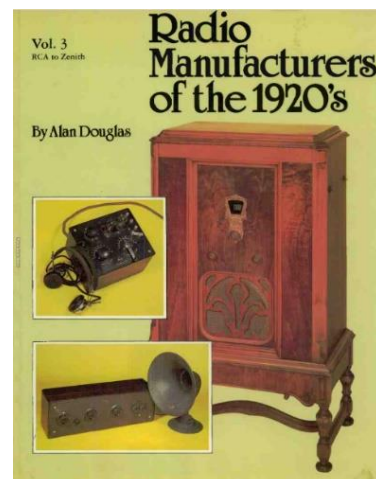
Details in Russian: <https://dzen.ru/a/aG98gHuMuBHS0F2s>  
([https://dzen.ru/pochinka\\_blog](https://dzen.ru/pochinka_blog))  
("RUS-DX" # 1351)

## **Radio Manufacturers of the 1920'ies**

A very interesting story about the start of radio manufacturing. From RCA to Zenith by Alan Douglas.

Full story here:

<https://www.worldradiohistory.com/BOOKSHELF-ARH/History/Radio-Manufacturers-of-the-1920%27s-Vol-3-Douglas-1991.pdf>

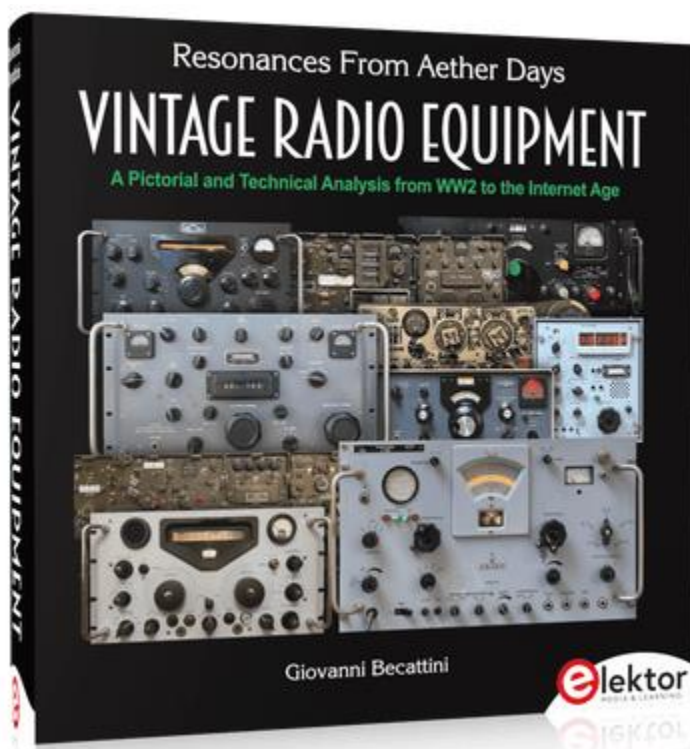




## VINTAGE RADIO EQUIPMENT

**NEW Book** 📖 **Vintage Radio Equipment at an Intro Price 808 SEK (incl. VAT)**

Celebrate the artistry and innovation of radio's golden era with [Vintage Radio Equipment](#). Packed with stunning photos and detailed descriptions, this new hardcover book showcases the finest examples of radio craftsmanship. Whether you're a seasoned collector or simply curious about the history of electronics, this beautiful volume makes a perfect addition to your shelf.



**Resonances From Aether Days, A Pictorial and Technical Analysis from WWII to the Internet Age**  
From the birth of radio to the late 1980s, much of real life unfolded through shortwave communication.

World War II demonstrated—beyond a shadow of a doubt—that effective communications equipment was a vital prerequisite for military success. In the postwar years, shortwave became the backbone on which many of the world's most critical services depended every day.

All the radio equipment—through whose cathodes, grids, plates, and transistors so much of human history has flowed—is an exceptional subject of study and enjoyment for those of us who are passionate about vintage electronics. In this book, which begins in the aftermath of World War II, you'll find a rich collection of information: descriptions, tips, technical notes, photos, and schematics that will be valuable for anyone interested in restoring—or simply learning

about—these extraordinary witnesses to one of the most remarkable eras in technological history.  
(Hermod Pedersen)

### [WOR] Frendx SWBC News 1-75 scan

Numerous "FRENDX" (NASWA) issues - [https://www.worldradiohistory.com/NASWA\\_Frendx.htm](https://www.worldradiohistory.com/NASWA_Frendx.htm) .

"SPEEDX" - <https://www.worldradiohistory.com/Speedx.htm> .

"Monitoring Times" - <https://www.worldradiohistory.com/Monitoring-Times.htm> .

"Popular Communications" - [https://www.worldradiohistory.com/Popular\\_Communications.htm](https://www.worldradiohistory.com/Popular_Communications.htm) .

Many other publications online at the same site - <https://www.worldradiohistory.com/index.htm> .

(Ron Howard, Monterey, Calif. Via WOR)

### Exploring the ATS-Mini: A Pocket-Sized Receiver with Big Aspirations

A recent Reddit post sparked my curiosity about an ultra-compact, budget-friendly radio known as the ATS-Mini—also referred to by its technical title, the V3 AMNVOLT Mini SI4732 DSP Radio Receiver.

It's quite a mouthful, but its description is certainly accurate.

<https://arcticdx.blogspot.com/2025/07/exploring-ats-mini-pocket-sized.html>

(Bjarne Mjelde)



### Teknikens och sjöfartens hus i Malmö

Under ett besök på Teknikens och sjöfartens hus i Malmö i början av juli tog jag mig en titt på utställningen Malmö – först, bäst och vackrast och där hittade jag en mycket spännande presentation av **Malmö's första radiostation**.

Den handlar om Herbert Mårtensson, en mycket radiointresserad man bosatt på Rundelsgatan 27, som på eget initiativ (och med nödvändiga tillstånd för "utförandet av experiment inom radiotelegrafi" och med signalen SMYH) sände radioprogram några kvällar i veckan och **det redan 1923**. Det var uppenbarligen Sveriges första privata rundradiostation och den sände **på mellanvåg 800 kHz**. Mårtenssons verksamhet blev dock kortvarig.

Ett tips för alla som besöker Malmö nu under sommaren.

(Christer Brunström via SDXF)

## [A-DX] How Shortwave Radio Cracked China's Information Blackout – SOH

[Voice of Hope, 29. November 2023] (Bericht von Shi Cheng, Sonderkorrespondent von Voice of Hope)  
<https://youtu.be/Z8txNl-5viY>

Manuskript zum Video:

<https://www.soundofhope.org/post/774196>

<https://www.soundofhope.org/post/774442>

<https://www.soundofhope.org/post/774547>

Wenn es um Kurzwellenrundfunk nach China geht, denken viele Menschen an nationale Radiosender wie Voice of America, Radio Free Asia, BBC und Radio France Internationale. Das ist sicherlich richtig, denn wer außer nationalen Radiosendern könnte ein so großes Projekt wie den Rundfunk nach China durchführen und dabei die starken Signalstörungen der Kommunistischen Partei Chinas überwinden?

(Roger Thauer via A-DX)

### Zenith dial from the old days

The old Zenith 5-S-127 was equipped with this dial. Here is more information:

**Zenith 5-S-127 | Back Together & C Band (Shortwave Listening)**

Zenith 5-S-127 Tombstone radio from 1937 -

<https://www.youtube.com/watch?v=r5f81ZGJefw>

(Christoph Ratzer via A-DX Fernempfang)



## [WOR] Podcast `Stardate` on WBBM 780, July 9 at 0640 UT: ``Cosmic Lightning

July 9, 2025 | Cosmic Rays, Earth's Atmosphere, Weather and Atmospheric Phenomena | Physics, Science

<https://stardate.org/podcast/2025-07-09>

Thunderstorms generate what may be nature's most impressive displays: lightning. And there's plenty of it; lightning strikes Earth millions of times every day.

Although lightning is common, it's also mysterious. The electric fields inside clouds don't appear to be strong enough to power lightning. So for the past 90 years, scientists have pondered whether it might have a cosmic origin – cosmic rays – particles that ram into Earth's atmosphere at almost the speed of light. Many of them come from the Sun. But the most powerful come from exploding stars, the gas around black holes, and other powerful objects in deep space.

When a cosmic-ray particle hits an atom or molecule in the upper atmosphere, it creates a shower of other particles. And it's these particles that might then zip through clouds, creating lightning.

A study published earlier this year seems to affirm this idea. Scientists studied a thunderstorm over New Mexico with a sophisticated array of radio antennas. They traced more than 300 strikes from beginning to end, at intervals of less than a thousandth of a second.

Among other things, the radio waves revealed that the bolts weren't moving the way they should if they'd been sparked by the clouds themselves. Instead, the lightning seemed to be triggered by something coming from beyond Earth: cosmic rays. Script by Damond Benningfield

(Glenn Hauser, OK, WOR)

### Can Switching Power Supplies Be Quiet?

Over the years, there has been considerable discussion among DX-ers surrounding switching power supplies, particularly due to their tendency to generate radio frequency interference (RFI) affecting radio reception. German DX-er Werner Karn prompted me to revisit a manufacturer I had previously tested, after sharing on the Perseus reflector that his Perseus22 was being powered noise-free by a medical-grade 9V supply from Mean Well.

Read the full article here: <https://arcticdx.blogspot.com/2025/07/can-switching-power-supplies-be-quiet.html>

(Bjarne Mjælde, arcticdx.blogspot.com)

## **[WOR] How Trump public broadcasting cuts could hit rural America**

“Almost 55 million Americans now live in these news deserts, three-quarters of which are predominantly rural.”

More info at: <https://www.bbc.com/news/articles/c20w51rkw4no>

(Gerald T Pollard, NC via WOR)

## **[WOR] A decade of history at Radio Andorra with Ramon Sanchez**

On-air chat with Ramon Sanchez and Jean-Marc Printz.

Ramon Sanchez was a sound engineer at Radio-Andorra from 1970 to 1981, and even during the station's brief attempt to return in 1983. Brought together by IA in the former Radio-Andorra studio with Jean-Marc Printz, he shares his memories and career and also introduces us to his secret world, which occupied him even while working at Radio-Andorra. A music enthusiast, he brings his records, which range from the 1950s to the present day, and introduces us to some rather confidential gems as well as major hits that are part of our collective global memory. A 3-hour show, with a unique production, will be broadcast on the usual channels on **Sunday July 6th at 6 p.m (1600 UT)**

- **Shortwave: 6005 kHz (and replayed at 9 p.m. on 3985 kHz (1900 UT)**

- Mixcloud (<https://www.mixcloud.com/AquiRadioAndorra/>),

- Website: <https://www.aquiradioandorra.com>

- YouTube: <https://youtu.be/JAiYRPqfgAU>

As usual, a chat will be open on YouTube during the broadcast, and the podcast will remain online on YouTube and Mixcloud. [translated from French] (Aqui Radio Andorra on Facebook)

(Alan Pennington via groups.io via WOR)

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The shortwave broadcast of our show will not be available tonight, July 6th, due to a technical issue.

However, our show will continue to be broadcast on YouTube, Mixcloud, and on our website [aquiradioandorra](https://www.aquiradioandorra.com).

The shortwave broadcast is therefore postponed to next Sunday, July 13th, at the same times: 1600 UTC on 6005 kHz and 1900 UTC on 3985 kHz.

(Christian Ghibaudo, France, via WOR)

## **[WOR] The Republic of Equatorial Guinea on SW**

### **Part I**

Formerly named Spanish Guinea, the Republic of Equatorial Guinea is a small coast country that gained its independence and current name in 1968. The SW Radio station in Bata at first came on the air in 1956. The station was using the slogan "La Voz de Espania" and later "La Voz de Rio Muni".

The power of the first station was 400 W and the frequency was 7846 and 8800 kHz.

In 1963 it went to 5 kW and moved to 4926 kHz, and in 1981 it went to 100 kW of power.

In the early 1970's the Radio Equatorial Bata station was established. In 1976, under a cooperation agreement between the Government of Equatorial Guinea and the Government of China, a new transmitter was installed in Bata and it became what was then the Radio Nacional de Guinea Equatorial SW station.

In the 1960's this station was heard all over the World !

For the DXers it was known as "Radio Nacional, Bata". Radio Bata supervised broadcasts in Spanish and in many African dialects.

Since April of 1984 the station rented out its air hours for Pan American Broadcasting under the names "Radio Africa" and "Radio East Africa" on 7990, 9555, 15106 and 15190 kHz at a power of 50 kW. On the same frequencies "Radio East Africa 2" transmitted their weekend programs.

For quite a long time Radio Bata used two frequencies 4925,6 / 4926 and 5004 / 5005 kHz, but finally they settled on 5005 kHz and lowered its power to 50 kW since 1998.

In September of 2005 the Nacional Radio of Equatorial Guinea reported that the Chinese construction company Gwang Ding started to build a new two-storey building, fitted out with audiovisual equipment. A group of Chinese engineers was responsible for maintaining the infrastructure of Radio Bata, after the two Governments signed a cooperation agreement on the maintenance of the new Radio transmission equipment. Two 50 kW SW transmitters were being installed at the radio station, along with the two antennas; one for domestic use and the other for external use.

### **Part II**

Radio Bata, like many broadcasting stations, had experienced periods of dormancy before resuming operations; for example, in 2004 and 2017. According to the British DX Club of 2023, Radio Bata has been inactive since 2021 on its usual frequency of 5005 kHz.

Also, we need to say that Equatorial Guinea had two SW stations; one was in Bata, on the main land territory, which was called "Rio Muni" (01 49'33"N - 09 46'45"E ), while the other was situated on Bioko Island, in the capital city of Malabo. The coordinates of Radio Malabo are unknown.



Pan American Broadcasting started to transmit their religious programs in English via Radio Malabo in October 1989 at a power of 10 kW. The new broadcaster in Malabo was called "Radio Africa 2000" and it was a joint project of the country's Minister of Culture and the Government of Spain. Its purpose was to elevate cultural and educational levels of the country.

Later in November of 2007 Radio Africa - Radio Malabo was inaugurated with a new 20 kW transmitter, replacing the 10 kW unit. The transmission was usually on 6250, 6910 and 15190 kHz with a log periodic antenna at the azimuth of 60 degrees.

The last transmission from Malabo was heard in August of 2017.

Because China made many investments in Radio Bata, there is a possibility that China will reactivate the station, like they did with their station in Bamako, Mali.  
(lev.lyt via groups.io via WOR)

## TEXAS RADIO SHORTWAVE SCHEDULE

### 2025 PROGRAM SCHEDULE (AUG - OCT)

Month	Date (UTC)	Time (UTC)	Freq (kHz)	Station	Target	Program
Aug	1	1900	6160	ShortwaveRadio	Eur	Music of Bobby Fuller Four
	3	1200	9670	Channel 292	Eur	
	3	2300	9670	Channel 292	NAm	
	6	2000	3975 & 6160	ShortwaveRadio	Eur	
Month	Date (UTC)	Time (UTC)	Freq (kHz)	Station	Target	Program
Sep	5	1900	6160	ShortwaveRadio	Eur	Music of Lee Ann Womack
	7	1200	9670	Channel 292	Eur	
	7	2300	9670	Channel 292	NAm	
	10	2000	3975 & 6160	ShortwaveRadio	Eur	
Month	Date (UTC)	Time (UTC)	Freq (kHz)	Station	Target	Program
Oct	3	1900	6160	ShortwaveRadio	Eur	Music of B.J. Thomas
	5	1200	9670	Channel 292	Eur	
	5	2300	9670	Channel 292	NAm	
	8	2000	3975 & 6160	ShortwaveRadio	Eur	2025 Texas Halloween
	31	2000	3975 & 6160	ShortwaveRadio	Eur	

## A few interesting groups and other pages from Zacharias Liangas

### A few interesting groups and other pages:

- Asian DX review via WOR and via <https://groups.io/g/dxindia> (mail group)
- <https://groups.io/g/loopantennas> email group
- <https://groups.io/g/odxa> Ontario DX Association
- <https://groups.io/g/IRCA> IRCA
- <https://groups.io/g/worlddx> World DX
- <https://groups.io/g/swskeds> Combined shortwave broadcast schedules (ebi/HFCC/aoki)

### A few very good news pages:

- <https://swling.com/blog> useful news on shortwave and vaporware radio. I use it in my newsreader
- <https://www.radioworld.com/> another news and reviews on radio in general (also in my newsreader)

### A few Facebook pages:

- WRTH page
- Radio magazine in Facebook. (French newsletter with history of radio stations across the world) <https://www.facebook.com/groups/1799444656853633/user/100063670535245>
- <https://www.facebook.com/groups/dxindia>
- <https://www.facebook.com/groups/ExtremeShortwaveListening>
- <https://www.facebook.com/groups/air.radioascolto>
- <https://www.facebook.com/groups/332654660822467/> Union of Asian DXers
- <https://www.facebook.com/groups/ExtSWL> Shortwave, Mediumwave and Longwave Listening
- <https://www.facebook.com/groups/GRAGrupoRadioescuchaArgentinoOficial/>
- <https://www.facebook.com/groups/cumbredx/> the old Jihad DX
- <https://www.facebook.com/groups/worlddx.club> a page I was a admin
- <https://www.facebook.com/groups/388985131912074> Making Antennas for Amateur Radio

The problem is that even I spent too much time for logging, I spare some time for doing some great Ai music making songs in Greek, Malay and English (also mixed language songs! <https://www.youtube.com/@zach0gr/videos> from the 1-2 songs per day I only post a few in y2b  
(Zacharias Liangas)



(K9YA)



## Ta emot bilder via SSTV från ISS!



En spännande gren av DX-ingen är utility-DX. Även inom denna är bredden stor och just ju kan du ta emot bilder via SSTV (Slow Scan TV) från ISS. ISS sänder SSTV den 14 till 20 juli. De passerar oss tre gånger per dygn.

Du kan ta reda på när ISS passerar genom att använda appen ISS Detector (Android) men finns även ett flertal hemsidor. Bara att söka och prova!

Du behöver en radio, t ex bärbar radio eller scanner med "gummipinne", teleskopantenn eller liten portabel yagi. Frekvensen är 145,800 MHz med modulations sättet FM.

För att etektera SSTV använder du appen Robot 36 (Android). Gå till inställningar och välj Lock mode – PD – PD120. Samt mobilens mikrofon, sample rate 44,1. Välj även Enabled på Auto save.

Det finns en app för iPhone också – <https://apps.apple.com/se/app/sstv-slow-scan-tv/id387910013>

För att ta emot signalen bör du hitta en plats med fri sikt mot horisonten i söder, från väst till öst. Några minuter innan ISS kommer startar du appen som nu visar ett grönt brus/vattenfall. Ratta in 145.800 och höj volymen något på radion, utan squelch. När det börjar tjuta i högtalaren på radion, ska du hålla den mot mobilens mikrofon. Nu bör det gröna vattenfallet börja generera en bild, rad för rad. Försök parera radion/antennen för bästa möjliga signal, samtidigt som du fortsätter hålla radio och mobil nära. Det kan se lite roligt ut för förbipasserande.

Själva bilden tar ca en minut och därefter väntar en minut tystnad för sändaren på ISS att svalna. Beroende på timingen för ISS passage kanske man hinner ta emot två hela bilder eller en hel och två halva. Bilden som förhoppningsvis togs emot bör nu ha sparats i mobilens galleri. Annars tryck på ned-pilen.

Den som önskar ta emot med stationär radio och dator får labba lite själv. Men lämplig programvara där är RX SSTV för Windows. Men där får ni labba själva.

<https://www.ariss.org/upcoming-sstv-events.html>

Här annonseras även kommande sändningar. Det brukar vara några gånger per år.

När det är lite mörkare och molnfritt, kan ni även se ISS med blotta ögat. Det är häftigt!

(Robert Lind via SDXF)

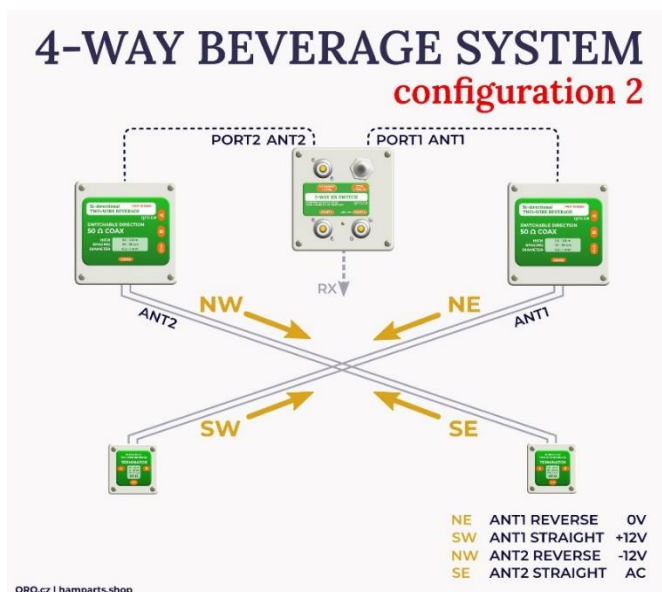
## NEW 2-WAY RX switch

- universal RX switch
- controlled by coax voltage or external one
- + DC/ -DC / AC control
- common-mode filter
- AC/DC pass through jumper
- 2 optional relay contact for preamp, audio etc

See more features in manual and web:

<https://hamparts.shop/2-way-rx-switch.html>

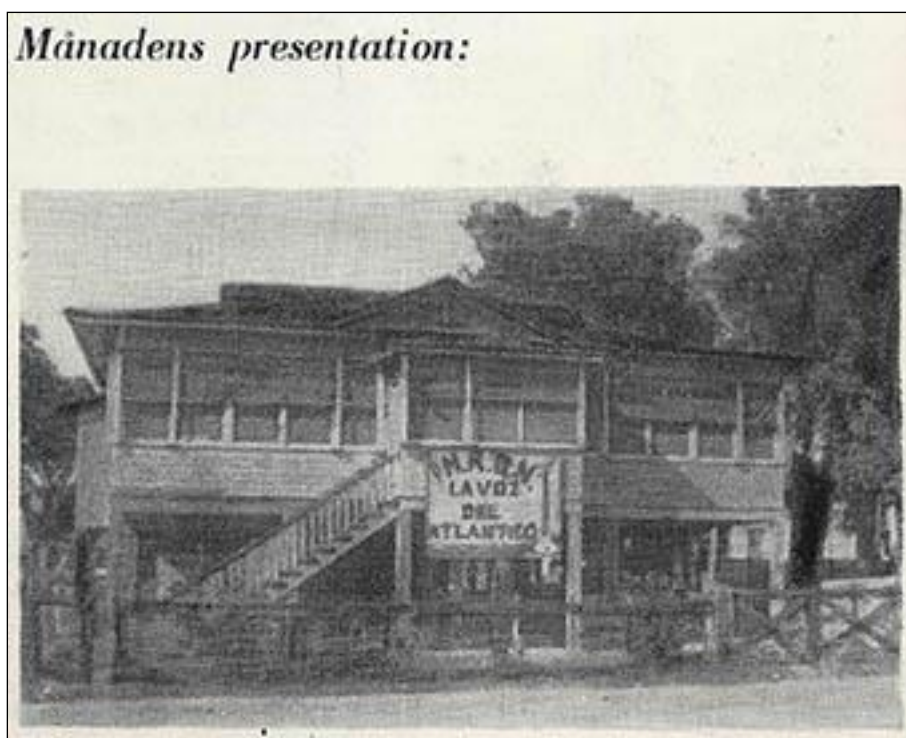
(A-DX Fernempfang, Christoph Ratzer)



## DX nostalgia by RFK

Believe it or not but this weekend we actually have lots of sun here in Sweden. Just like way back when. For some reason the weather was always nicer then, at least as far as we can remember. But I guess we got our fair share of rain then as well – it's just that our memory is very selective. We tend to remember the nice things and suppress not so nice memories.

It's truly inspiring to browse through old DX magazines from a long time ago. Last time we had an article from Malmö-DX-aren of 1960 where Radio Philips of Nicaragua was presented. So now let's have a look at the January 1960 edition of this great magazine, where another Central American station was presented. HRQN-3 La Voz del Atlántico, operating on 4905 kHz with the modest power of 500 W. They also had a MW transmitter operating on 1150 kHz. Over to Kurt Zadina, who wrote the article in Swedish!



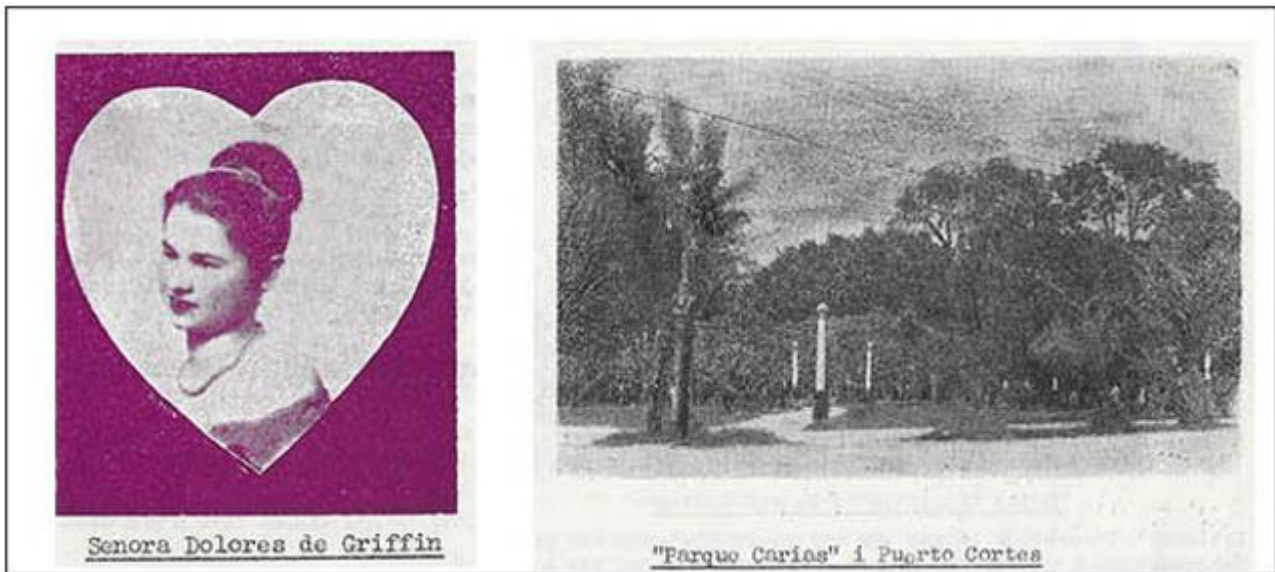
República Honduras, one of the perhaps less civilized countries in Central America (sic), was and is a very interesting DX target. Most broadcasting stations in the country have low power and are quite rare guests at our latitudes. Also, the QSLing rate is often scarily low.

As for myself I have for many years, with great enthusiasm, been listening to Latin American stations and with fondness I have tried to hear HR-stations. My reward so far is five different verifications which adorn its place in my QSL collection. From Tegucigalpa (the capital of Honduras), La Caiba, San Pedro Sula and Puerto Cortez are all of these nice letters and the following text will prove the friendship that only the DX hobby can give us, as long as we understand the meaning of its idealistic nature.

At the Honduras bay there is a small place called Puerto Cortez, a collection of wooden houses, one radio station and the rest is primeval forest with a damp, feverish, tropical climate. Poor Hondureños (mostly Mestizos and Indians) work in fruit plantations and are often still living a primitive life of collector existence. Radio is one of the few modern resources which provides these people with culture and entertainment.

I could never imagine that the dial of my RX would stop at precisely HRQN's frequency and at one of the very few occasions when the station was audible. It was at the beginning of 1959 as among Rock and Roll and Orquesta Matancera's fiery Merengues a kind voice in express speed proclaimed: "Esta es La Voz del Atlántico en Puerto Cortez, de la República Honduras, Centro America, presenta un programa alegría con ritmos bailables". A look in the Word Radio Handbook showed that such a station really existed and the

power was only a paltry 500 watts. Incredible – but still I managed to produce a decent reception report. After three months a hand-written letter from Señora Dolores de Griffin arrived. She is the wife of the station's proprietor. This letter brought with it a scent of primeval forest and rotten plants. Such happiness!



Never before had I received a letter including so much real friendship and interest as this one. Apart from three days of special programmes and a coloured photo of "Hotel Craniotiz" I was told my report was the "first of Europe". On an occasion like this my DX heart beats faster than usual and in return I send a silk cloth with a map and pictures from Dalecarlia. A friend of mine helped out with the Spanish and this way we created a good story about "Swedish Midsummer" celebration and on of my nicest DX contacts ever was established. After this, Dolores and I exchanged many interesting and nice letters. For Christmas this year, a packet arrived after a two month sea voyage from Honduras. The packet included a beautiful, hand-painted station pennant measuring 50x60 cm, a lavish silk cloth showing the patron saint of Honduras plus a coloured photo of HRQN's simple station building and a magazine from Honduras. Dolores, who also at one time sent her photo, is a well-known poet and artist and also a most hospitable lady. How would you react if you were invited to Honduras with free food and lodging? That was exactly what happened to me – but I still wonder whatever happened to the plane ticket.... (Kurt Zadina)





Yes, the printing quality of those old DX magazines was maybe not the best as for economical reasons they had to be mimeographed. But still they included many pictures and reading these old magazines today surely gives a real nostalgic DX feeling. So we'll get back to more articles from way back when, if that's alright with you. Now for something completely different: a QSL card from the Military Broadcasting Station of Taiwan, received by Lars Rydén LR in 1952. It has Chinese text on the backside and a hand-writtten letter in Chinese was enclosed. I suppose the card shows the station building – which was surely well camouflaged.



Next we have a QSL card from Yimber Gaviria of Colombia. Radio Nacional de Colombia was once a common guest in the SW bands.

Radiodifusora Nacional  
DE  
COLOMBIA

17.865 KHz Banda 17 mts. 15.335 KHz Banda 19 mts.  
11.825 KHz Banda 25 mts. 9.635 KHz Banda 31 mts.

**Q.S.L.**

INSTITUTO NACIONAL  
DE RADIO Y TELEVISION

Nombre / Name YIMBER H. GAVIRIA  
 Dirección / Address Apartado Aéreo No. 429  
 Ciudad / City POPAYAN (Cauca)  
 País / Country COLOMBIA  
 Fecha / Date Bogotá, abril 15 de 1991

**inravisión**  
COLOMBIA




Here is a real rarity from the collection of Bengt Dalhammar BD. Radio Oriental of Nicaragua was listed on 7890 kHz with 100 watts of power so it can't have been an easy catch although it was the only broadcasting station on this out-of-band frequency. But I can I imagine there were quite a few utility stations around.



Below a QSL card from the collection of Jan Edh JE. It's Peruvian station Radio Horizonte of Chachapoyas, received on 5020 kHz.

<b>QSL</b>	
Radio Horizonte	Chachapoyas PERU
Estimado oyente:	
Tenemos el gusto de confirmar su control	
de nuestra emisión en 5 020 KHz	Sr. D. Jan Edh
de fecha: 06 Abril 1998	Fiskaregatan 9
hora 12.45 a 1.30 p.m. UTC	-824 52 Hudiksvall
Le saludamos atentamente	Suecia



At last we have a QSL card from Radio Japan which Bengt Ericson BE received in 1953. This station has had many beautiful QSLs over the years but has now gone over to eQSLs.

<b>NIPPON HOSO KYOKAI</b> THE BROADCASTING CORPORATION OF JAPAN	
Mr. Bengt Ericson	
It is our pleasure to confirm your reception report of our station. You were tuned to Station JOB-2 on 7180 kc/s., in the 41.78 meters on the 3 of Sept., 1953 at 1914 - 1929 GMT.	
<i>Radio Japan</i>	



Your contributions to DX nostalgia are as usual most welcome. Please mail me at [info@rock.x.se](mailto:info@rock.x.se). Take care and stay safe, 73 & GOOD DX!