

SHORTWAVE BULLETIN

Issue no. 2095, Dec 21, 2025

Deadline e-mail next issue: 1000 UT, Jan 4, 2026

It is time again to say:

**Merry Christmas and a
Happy New Year.**

Many thanks for all the
nice emails and contribu-
tions we have had during
2025.

Hope we can keep SWB
alive also during 2026.

A few days ago WRTH
2026 was delivered. A truly
comprehensive book of
+800 pages.

The WRTH team says:

The Final Printed Edition
was sold Out.

WRTH 2026 marks the end
of an extraordinary era as
the last printed edition of
the **World Radio TV Hand-
book**. This historic mile-
stone celebrates 80 years of
trusted global broadcasting
reference.

The response has been truly
overwhelming.

This final printed edition is
a genuine collector's item
— a tribute to eight decades
of broadcasting excellence
and the legacy we proudly
continue in digital form.
Older printed editions
(WRTH 2023–2025) remain
available while stock lasts
on the WRTH webshop.

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

Keep on

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SWB-info

SWB info:

<https://www.dxinfo.se>

Dateline Bogotá 1993-1998: <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.



This Christmas card was
painted by Jenny Nyström.

She was the first person in
Sweden to make a profession
from illustrating children's
books and became Sweden's
most productive painter and
illustrator.

She is also thought of as the
mother of the Swedish Christ-
mas *tomte* (a gnome-like fig-
ure from folklore).

Jenny was born in 1854 in Kalmar, Sweden and moved to Gothenburg when she was eight years old. There, she started art school and went on to the Royal Swedish Academy of Arts in Stockholm, then to further study in Paris.

Steve Rapp: I am interested in being added to the e-mail list for the Shortwave Bulletin. I am a long time SW listener, having started the hobby when I was very young back in the early 1980s. Two years ago, I earned a ham radio license and have also started to listen to SW regularly once again. I've looked through some earlier issues — what an AMAZING resource! Thanks so much!

(You are very welcome to the SWB gang!)

TEXAS RADIO SHORTWAVE

Please accept my personal
best wishes during this
holiday season. I hope
you and yours have a re-
laxing time during the next
10 or so days.

This is a good time to look
back on the past year and
recall all the good things
that have happened to us,
our families, and our
friends.

Holiday greetings and 73.
(Terry N5RTC)



SDXF SPECIAL PROGRAM

SDXF offers a special program on December 26th at 16:00-17:00 UTC on 9670 kHz via Wooferton. The content is as usual varied and mainly in Swedish but with some elements in English. Listener reports can be sent to qsl@sdxf.se

/Christer Brunström

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_1211_1217.txt
 Previous issue: https://www.w4uvh.net/ghlogs_2025_1204_1210.txt

Useful log links:

WOR: <https://groups.io/g/WOR>
 WWDXC Top News: <https://www.wwdxc.de/topnews.shtml>
 DXPlorer: <https://groups.io/g/DXplorer/messages>
 Shortwave Central radio blog: <https://mt-shortwave.blogspot.com/>
 DX Fanzine: www.dxfanzine.com (also pirate stations)
 Liangas: <https://zliangaslogs.wordpress.com/2022/> (mostly using KIWI's around the world)
 Franz Bleeker <https://kurzwellenradio.wordpress.com/>

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

Pirates: <https://shortwavedx.blogspot.com/> <https://betajbk.blogspot.com/>
<https://ukdxer.wixsite.com/my-vxw-site-di06oi>
www.hfunderground.com Shortwave Pirate Radio in North America and around the World
 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)

2355	Dec 13	1650	4TRP, Christopher O'Reilly's low powered station, 1650-1730, heard via Kiwi SDR remote at Townsville, Queensland. Probably the best reception so far! I was easily able to ID all the pop songs played (good memories of past years!); Johnny Preston - "Running Bear," Dione Warwick - "Do You Know The Way To San Jose," Fats Domino - "Blueberry Hill," Beach Boys - "Fun Fun Fun," The Crests - "Sixteen Candles," Chubby Checker - "The Twist," Johnnie Ray - "Just Walking In The Rain," Bobby Darin "Splish Splash," Beach Boys - "Help Me Rhonda," etc.; many IDs for just "4TRP" and occasionally "Broadcasting from Kuranda, Queensland, 4TRP." My remote audio of ID - https://app.box.com/s/z1mrg17arxs97ionzxn4a4c1mbe5wx4 . (Ron Howard, San Francisco, California)
3310	Dec 9	0955	3310 // 4835, "VL8K, domestic Shortwave Australia," heard via Strathbogie, Victoria, Kiwi SDR remote; very pleasant program of jazz (Poco Loco, etc.), relay of New York's "WCBS and WCBS FM"; in my opinion, there is not enough jazz programming on SW, so this was especially nice; both frequencies had good receptions; excellent reception for a low powered station. My remote audio - https://app.box.com/s/6lja8vjanct8hc81orhcxknnk7ca6ur . (Ron Howard, San Francisco, California)
3310	Dec 14	0107	Radio Mosoj Chasqui, Cotapachi, Quechua, comments. (Méndez)
3900	Dec 7	2249	Hulun Buir PBS, Hailar. Mand, tks. 2 (CGS)
3975	Dec 8	2204	Shortwave Gold, Winsen. E, tks, pops. 4 (CGS)
4755	Dec 20	1904	Voice of Indonesia, Jakarta, Indonesian songs, comments, Dutch, at 2000 French program. (Méndez) + (CGS)
4775	Dec 16	0959	R Tarma via Tarma, fair carrier and audio 0959 playing pre-sign on mx. At 1000 the usual recorded sign-on extravaganza with theme mx, OM in eco ID anmt with fqys, etc. Some blipping/swishing QRM and local Christmas light noise. 1002 starts pgm of Musica Nacional. (edited) . (Perry) + (CGS) + (Méndez)
4810	Dec 16		Radio Logos via Chazuta, poor-fair signal with OM preaching in SS, only audible in LSB to help eliminate some of the awful howling ute QRM that plagues this fqy range. (Perry)
4840	Dec 13	0537	WWCR, or-else sermon in English, fair (Franz Bleeker)
4905	Dec 17	1647	Xizang Radio and Television Station, via Kiwi SDR remote at Irkutsk, Russia; Tibetan music followed by closing announcement in English for the "Eyes on Xizang" segment of the one hour English program "Hello Xizang." My remote audio - https://app.box.com/s/nsdyjj8ftlkba34u5f76f6eska73i5z . (Ron Howard, San Francisco, California)
4940	Dec 21	0533	Estación 4940, religious comment and songs. (Méndez) + (CGS)

5020	Dec 20	1900	Die Solomon Island Broadcasting Corp. ist schon den ganzen Abend auf 5020 kHz hier in Salzburg zu hören. Vermutlich sendet man zu den kommenden Feiertagen bereits jetzt auch in der Nacht. Um 19.00 UT kam gerade die Nationalhymne und die Begrüßung zum Morgenprogramm. (73 Christoph Ratzer, A-DX) + (Ron Howard)
5040	Dec 19	1830	Radio Vanuatu ist nun nach 1830 auf 5040 kHz im früheren „Tropenband“ mit Weihnachtsmusik zu hören. Sendestandort ist Empten Lagoon, in 15970 km Entfernung. AziLoop Antenne, 45°, WinRadio G33 SDR. (Christoph Ratzer)
5050	Dec 18	1617	Beibu Bay Radio, heard via Kiwi SDR remote at Udon Thani, Thailand; the brief segment "Let's start it, English Showtime," "One Word, One World"; about "China's commercial space industry." My remote audio - https://app.box.com/s/nbnka7tbvma6ks5vqsgdndfcw1lhag . "AI Overview - China's commercial space industry in late 2025 is booming, marked by record launch numbers, rapid satellite constellation expansion (like Guowang), significant government backing (new policy plans), emerging reusable rocket tech (LandSpace), and massive market growth, aiming for global leadership by integrating private innovation with national strategy, despite facing launch capacity hurdles. <i>Key Developments & Trends (Dec 2025):</i> <i>Launch Activity Surge:</i> China surpassed 77 orbital launches by late Nov 2025, setting a new record, with many from commercial players <i>Mega-Constellations:</i> Rapid deployment of satellite internet, though lagging behind Starlink, China's Guowang constellation is accelerating with frequent launches. <i>Reusable Rockets:</i> LandSpace's Zhuque-3 had a successful first test flight in early December, a key step in reducing costs. <i>Government Support:</i> A new CNSA policy (2025-2027) aims for high-quality, safe growth, integrating commercial efforts into national goals, with cities like Beijing fostering clusters. <i>Market Growth:</i> The industry's market size is projected to exceed 2.5 trillion yuan [about \$355,027,500 USD - Ron], driven by synergy between state and private firms. <i>Emerging Players:</i> Companies like AZSPACE and Shanghai Spacecom are launching experimental and commercial satellites, signaling a new era." (Ron Howard, San Francisco, California)
5895	Dec 21	0712	Radio Northern Star, Bergen, English, comments, pop songs. (Méndez)
5900	Dec 19	1900	Radio Taiwan International, German, fair (Franz Bleeker)
5930	Dec 20	2118	World Music Radio, Bramming, songs in Spanish, id. "World Music Radio", other songs. (Méndez)
5939.7	Dec 14	0511	Voz Missionaria, Camboriú, rel. comments and songs. // 9665. (Méndez) + (CGS)
5955	Dec 21	0548	Radio Vernonia, Westdorpe, oldies, Dutch, comments. (Méndez)
5995	Dec 20	1841	Radio Mali, Bamako, African songs, Vernacular, French, comments, id. "Radio Mali, Bamako", no "English Magazine", today. (Méndez) + (CGS)
6010	Dec 20	2107	Radio Inconfidencia, Belo Horizonte, Brazilian songs. // 15189.8. (Méndez) + (CGS)
6010	Dec 21	0551	La Voz de tu Conciencia, Puerto Lleras, religious comments, (Méndez)
6020	Dec 21	0802	Radio Casanova, music, Dutch, id. song "Radio Casanova, Casanova Radio". (Méndez)
6030	Dec 20	1822	Radio Oromiya, Addis Ababa, Vernacular, comments. (Méndez)
6050	Dec 16	0938	HCJB via Pichincha, nice signal at 0938 with OM bilingual preaching in mix of Quechua and SS. (Perry) + (Méndez)
6050	Dec 21	0642	ELWA Radio, Monrovia, English, religious comments. (Méndez)
6055	Dec 14	0801	Radio Nikkei 1, Chiba-Nagara, Japanese, comments. (Méndez)
6110	Dec 20	1833	Radio Fana, Addis Ababa, Vernacular, comments, East African songs. (Méndez)
6115	Dec 21	-0759*	Radio Nikkei 2, Chiba-Nagara, Japanese, comments. (Méndez)
6120	Dec 20	0732	Radio Blacksmith Knoll, English, fair (Franz Bleeker)
6140	Dec 19	1115	Vatican Radio via Radio Gloria, German, fair (Franz Bleeker)
6140	Dec 13	1938	Radio Augusta via Radio Onda, Junglintser, pop, oldies, id. "Radio Augusta", English, comments. (Méndez)
6140	Dec 14	0717	Radio Delta International, Elburg, music and comments, id. "Radio Delta". (Méndez)
6140	Dec 20	1904	Radio Onda, Junglinsten, id. in Portuguese, "Radio Onda, a nossa radio". (Méndez)
6180		2053	Radio Nacional da Amazonia, Brasilia, Brazilian songs, id. "Radio Nacional", comments. // 11780. 35433.
6185	Dec 20	1713	RealMix Radio, Raasepori, pop songs and comments in English. (Méndez)
6185	Dec 21	0544	Radio Educación, Ciudad de México, Latin American songs, boleros. Classical music, at about 0730 QRM from Radio Nacional da Amazonia signing on on 6180. (Méndez)
6190	Dec 19	1318	Radio Japan, unid language, poor (Franz Bleeker)
6195	Dec 21	0733	RealMix Radio, Raasepori, id. "You are listening to RealMix Radio...". (Méndez)
7250	Dec 14	0815	Vatican R., liturgy in Romanian, fair (Franz Bleeker)
7260	Dec 18	0629	Radio Vanuatu, heard via Kiwi SDR at Palmerston North, NZ; the usual probate messages in Bislama with intro and exit of indigenous drums; followed by singing ID mentioning "Radio Vanuatu . . Kingdom of Tonga . . Solomon Islands . . Voice of Papua

			New Guinea . . Radio Vanuatu, Vois Blong Yumi." My remote audio - https://app.box.com/s/xfqoba07vhhtzss68z335hzvr3vb9r .
			Pryce Aptenbel, at Radio Vanuatu, informs me the station will indeed be changing their schedule this month. (Ron Howard, San Francisco, California)
7260	Dec 21	-0758*	Radio Vanuatu, Port Vila, English, Bislama, news, comments, songs. (Méndez)
7289.93	Dec 20	0845	Fancy fancy, Nabire has been heard in Northern NZ kSDRs and at 0845z with just 20 db snr (still marginal) and clear from any QRM from any networking operators. The signal was still quite low to clearly hear the station! (Liangas)

			Thanks, Zach, for the report! RRI Nabire Pro 1 (Pro Satu), on 7289.9, from 0852 UT, on Dec 20; heard via Kiwi SDR remote at Townsville, Queensland; EZL song; the often heard ID segment with a few words from the song by Camila Cabello - "Havana, my heart is" and more EZL pop songs; 0901, start of the Islamic segment; fading up nicely towards their local sunrise (0905 UT), but with fairly heavy QRN (static). My remote audio - https://app.box.com/s/4y7b4zyesgvf9ppywb7isaye50nkeib4 . (Ron Howard, San Francisco)
7295	Dec 19	1328	probably Furusato no Kaze, Japanese, but no ID ann. heard, fair (Franz Bleeker)
7700	Dec 21	0857	FRS Holland, interval signal, id. "Free Radio Service Holland...", English, comments, pop songs. // 7405, 5870. (Méndez)
7780	Dec 9	0933	WRMI (USA) with VOI relay, heard via Palomar Mt. #1, So. Calif., Kiwi SDR remote; song (religious?) about "Save our Children"; a long segment with the history of the 1982-83 violent eruption of the Galunggung volcano, which went on for about one year; fair to good reception, making for enjoyable listening, to learn something new. (Ron Howard, San Francisco, California)
9635	Dec 8	1018	R.Mali, Kati. Vn, tks. 3 (CGS)
9665	Dec 11	2216	R. Voz Missionária, Camboriú SC. Natl. nx magazine A Voz do Brasil. // 5939.741, 11757.587. 4 (CGS)
9705	Dec 16	1319	Nippon no Kaze'il bon ue via Tamshui, brilliant signal today at 1319 in KK tlks then then into modern KK pop song by female group. (Perry)
9750	Dec 19	1400	Radio Japan, Mandarin, fair (Franz Bleeker)
9818.6	Dec 21	0642	Radio 9 de Julho, Sao Paulo, religious comments and songs. (Méndez)
9820	Dec 16	1315	Voice of Beibu Bay Radio via Nanning, dominating channel playing orchl mx blanket-ing CNR2 with YL tlks at 1315. (Perry)
9840	Dec 16	1313	Voice of Vietnam via Hanoi, excellent S9 signal 1313 with YL presenting nx in Indonesian. Even better on // 12020. For the EE slot sked for 1330, if signal holds up like this, will be fine reception. (Perry)
9887	Dec 16	1307	Voice of Tibet, via Tashkent, just happened upon this one with fair but muddy signal at 1307 with OM in Tibetan, but then abruptly vacated fqy at 1308, jumping to next which was quickly determined to be 9876.96. (Perry)
9920	Dec 16	1300	FEBC Radio via Iba, fair and clear signal 1300+ with vern language pgm, listed today as Koh. (Perry)
9960.04	Dec 16	1305	Radio Free NK via Tashkent, poor signal with OM in KK tlk at 1305, side-splattered by WRMI, this QRM best minimized by tuning in exalted carrier LSB. (Perry)
11620	Dec 19	0701	RRI Bucharest, German, good (Franz Bleeker)
11665	Dec 17	1115	Wai FM, monitoring via Kiwi SDR remote at Udon Thani, Thailand, still continuing with their long standing silence. Hope that Malaysia will eventually return again to SW. Hard to believe in the past I was often able to enjoy Klasik Nasional FM/Radio Klasik (5965), Asik FM, Suara Islam/Voice of Islam & Salam FM (6050), Traxx FM (7295) and Voice of Malaysia (6174.4, 6175.0 and 15295). My achieved (2016) audio of Salam FM, with choral National Anthem - https://app.box.com/s/ft0gpm0684kuif5fvej5lw9hipydnmf . (Ron Howard, San Francisco, California)
11757.6	Dec 11	2218	R.Voz Missionária, Camboriú SC. Natl. nx magazine A Voz do Brasil. // 5939.741, 9665.030. 2 (CGS)
11780	Dec 16	0949	RN da Amazonia via Brasilia, huge signal 0949 with sentimental romantic songs and anmts in PP, including IDs. (Perry) + (Méndez)
11900	Dec 14	1910	All India Radio, Arabic & French, poor (Franz Bleeker)
12085	Dec 21	*0900-	Voice of Mongolia, Ulaanbaatar, interval signal, "Welcome to the Voice of Mongolia in English", news, comments, Mongolian songs. (Méndez) + (Franz Bleeker)
15189.8	Dec 20	1914	Radio Inconfidencia, Belo Horizonte, 1914-2011, 20-12, Brazilian songs, comments, id. "Inconfidencia". (Méndez) + (CGS)
15700	Dec 10	1548	World Music R. Mx & songs. Abrupt closure, tx failure? 3 (CGS)
15720	Dec 8	1913	R.NZ Pacific, Rangitaiki. E, Morning Report. 3 (CGS)
25800	Dec 10	1554	World Music R. Mx & songs. 3 (CGS)

CLANDESTINE & TARGET BROADCASTING

6370	Dec 8	2210	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. Meas. 6369.984. 1 (CGS)
7235	Dec 17	1138	National Unity Radio (National Unification Broadcasting - Unification Media Group), broadcasting from Taiwan to N. Korea, heard via Kiwi SDR remote at Palomar Mt. #1, S. Calif; distinctive theme music followed by the usual brief segment in Korean with a quotation in English, "Courage is resistance to fear, mastery of fear, not absence of fear," attributed to Mark Twain (Samuel L. Clemens). The quote appeared in "Pudd'n-head Wilson's Calendar" in The Century Magazine in 1894. It means courage isn't about being fearless, but about choosing to act and take control despite feeling afraid, recognizing that something else is more important than the fear itself, as explained by Mark Twain's perspective. (Ron Howard, San Francisco, California)
7810.1	Dec 8	2208	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. Meas. 7810.061. 2 (CGS)
9119.9	Dec 9	1602	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. Meas. 9119.863. 1 (CGS)

VOLMET & UTILITY STATIONS

4405	Dec 7	1845	TAH İstanbul R. E, ocean wx. 3 (CGS)
6230	Dec 12	1649	VMW Marine Weather Station. Wx warnings. 1 (CGS)
6676	Dec 7	1851	9VA-40 Singapore Volmet. Met rpt. QRM de Karachi Volmet till 1851. 2 (CGS)
6676	Dec 9	*1610	HSD Bangkok Volmet. ID, met rpt, s/off ann. 2 (CGS)
6676	Dec 11	1932	VKA-930 Australian Volmet. Met rpt. 1 (CGS)
6676	Dec 11	1947	ARA Karachi Volmet. Met rpt, s/off ann. 2 (CGS)
6679	Dec 10	*1720	ZKAK Auckland Volmet. ID, met rpt. 3 (CGS)
6679	Dec 11	*1945	VRK Hong Kong Volmet. ID, met rpt. 1 (CGS)
6765.1	Dec 9	1558	HSW Bangkok Meteorological R. Ocean wx. Uty. QRM. 3 (CGS)
7906	Dec 9	2253	XVD Hue R. Ocean wx. 2 (CGS)
7906	Dec 9	*2305	XVQ Hon Gai R. Ocean wx. 1 (CGS)
7906	Dec 12	2227	XVK Kien Giang R. Ocean wx. 1 (CGS)
7906	Dec 12	2321	XVY Phu Yen R. Ocean wx. 1 (CGS)
8113	Dec 12	1645	VMW Marine Weather Station. Wx warnings. 2 (CGS)
8176	Dec 12	1647	VMC Marine Weather Station. Wx warnings. 1 (CGS)
8743	Dec 9	1557	HSW Bangkok Meteorological R. Ocean wx. 3 (CGS)
8764	Dec 11	1731	NMN Chesapeake R, VA. Ocean wx. 2 (CGS)
8812	Dec 8	1002	TAH İstanbul R. Ocean wx. 2 (CGS)
8828	Dec 10	1722	ZKAK Auckland Volmet. Met rpt. 2 (CGS)
8828	Dec 11	1946	VRK Hong Kong Volmet. Met rpt. 2 (CGS)
11387	Dec 8	1012	HSD Bangkok Volmet. Met rpt. 2 (CGS)
11387	Dec 11	2231	VKA-931 Australian Volmet. ID, met rpt. Occ. uty. QRM. 2 (CGS)
12362	Dec 9	1842	VMW Marine Weather Station. Wx warnings. 2 (CGS)
12365	Dec 12	1653	VMC Marine Weather Station. Wx warnings, s/off ann. 2 (CGS)
13089	Dec 9	2249	NMC Point Reyes, CA. Ocean wx. 1 (CGS)
13089	Dec 11	1733	NMN Chesapeake R, VA. Ocean wx. 3 (CGS)
13128	Dec 8	1004	TAH İstanbul R. Ocean wx. 3 (CGS)
13282	Dec 10	1713	JIA Tokyo Volmet. Met rpt. Vy. faint. 1 (CGS)
13282	Dec 10	1723	ZKAK Auckland Volmet. Met rpt. 1 (CGS)
15034	Dec 11	1735	CHR Trenton Volmet, ON. Met rpt. 2 (CGS)
16528	Dec 11	0931	VMW Marine Weather Station, Wiluna WA. Wx warnings. Via west path. 2 (CGS)
16546	Dec 12	0749	VMC Marine Weather Station, Charleville QLD. Wx warnings. 1 (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 Christoph Ratzer, Salzburg, Austria	(CG)/(CGS), Carlos Gonçalves, Lissabon/SW Coast, Portugal Ron Howard, Asilomar State Beach, Calif. Ralph Perry, Wheaton, USA via WOR Franz Bleeker, Germany Zacharias Liangas, Thessaloniki, Greece
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Station news

KOREA (South): KBS World Radio's German service gave details of the 2025 Audience survey in its mailbag show on Friday night. 2,315 listeners from 83 countries took part, 112 of them were from German-speaking regions (this usually refers to Austria, Germany and Switzerland). The German-speaking participants also gave the service in their language the best marks, with 93 of 100 points.

<https://kurzwellenradio.wordpress.com/2025/12/14/kbs-audience-satisfaction-survey-2025/>

Most listeners (61.1 per cent) showed a particular interest in news and information from South Korea, which makes the news (1), and "Kreuz und Quer durch Korea" (2) a program that corresponds with the French-service "Séoul au Jour le Jour" and the Mandarin service's "jīnrì shǒu'ěr". The mailbag program came in third among the German-speaking listeners who gave feedback.

K-pop music fared less well among them, while globally, programs focused on K-pop ranks second, only behind news and information.

The share of shortwave users among the global audience dropped for the third consecutive year. It had been at 36 per cent among the 2023 respondents (i. e. 623 swls), at 31.4 per cent in 2024, and is now at 23.8 per cent (551 swls).

<https://kurzwellenradio.wordpress.com/2025/09/16/shortwave-kbs-world-radio-preliminary-audience-survey-numbers-other-news/>

On the other hand, the total number of survey participants rose for the third consecutive year, from 1,730 in 2023 to 2,315 this year.

Despite the drop in shortwave listeners, continued use of shortwave has been recommended, because in some regions (including the German-speaking ones), it continues to be the main listener's choice.

Among the global participating audience, 46.2 per cent listened to the KBS homepage streaming, and the share of app users was 23.2 per cent. (Franz Bleeker)

MALAYSIA: Philip Yong's DXing Blog reports apparent test transmissions by RTM Nasional FM (Malaysia) on 15295 kHz. No official announcement by RTM has been reported, but times between 09:12 and 17:12 UTC might be good times to try to tune in – more info there.

<https://philipdxinglog.blogspot.com/2025/12/Rtm-Nasionalfm-test-transmission-sw15295kHz.html>

Mauno Ritola: "I got a reply from <https://radio.rtm.gov.my/> They are conducting irregular technical tests for two new 100 kW shortwave transmitters. The tests take place between 2200-1400 on various frequencies, including 15295 kHz. Regular transmissions are expected to start in March 2026."

<https://www.facebook.com/groups/wrthgroup/posts/10164391868058698/> (Franz Bleeker)

TAIWAN: Radio Taiwan International has announced its 2026 QSL card series. All of the twelve monthly editions will feature drawings by a Japanese listener, made during a stay of his in Taiwan. (RTI German Service, Mailbag show, December 19, 2025) (Franz Bleeker)

Other radio news

NEW LOGGING UI

By the way, there is a joint development project with Günter Lorenz of MWLIST/FMLIST and the Finnish DX Association to improve the "logging UI" of these two station databases. Search functionality is almost complete now, Creation of new logs is planned but not there yet. <https://dxing.fi/dev/>

What you can do now with their tool is to search through all logs made with MWLIST or FMLIST. When you log in with your MWLIST/FMLIST credentials and hit enter, you will by default see your own logs from the last 12 months. Then you can either narrow down the search or widen it to other DXer's loggings. You can also modify your existing logs with it. As mentioned, the project is still a work in progress, but it can already serve as a helpful aid for IQ analysis, for example when using WavViewDX.

(Otso Ylönen via WVDX)

[WOR] Holiday Broadcasts 2025 on SW

Don't forget Alan Roe's indispensable programme guides (including the upcoming 'Holiday Programmes on Shortwave') plus the many BDXC DX guides put together by Tony Rogers.

'DX Guides' produced by Tony Rogers are updated regularly on the Guides & Articles page of the club web site: www.bdx.org.uk

'Short Wave guides' to Africa, Asia, Europe, Latin America, North America, the MiddleEast and Pacific, Medium and Long Wave guides to Africa, Europe, the MiddleEast, External Services and X-Band in the Americas.

Alan Roe has uploaded an updated 'Music Programmes on Shortwave guide'.

You will also find the latest editions of the English language programme schedules of BBC World Service, CGTN (China Global Television Network) Radio, Radio Romania International, Radio Taiwan International and Voice of Turkiye.

Alan's indispensable annual 'Holiday Programmes on Shortwave guide' should be available around 17th or 18th December and will cover the period 20 December to 1 January.

<<http://tinyurl.com/shortwaveprograms>>

all on website: <<https://bdxc.org.uk/articles.html>>

(via Dave Kenny-UK "Communication" monthly magazine December 2025, page #2 BrDXC.UK iogroups Dec 15)
(WORLDWIDE DX CLUB Top News #1639 Dec 21st, 2025)

SigCore UC

A robust, precise open-source PID I/O control module with a wide range of analog and digital signals

I'm currently in the pre-launch phase on Crowd Supply here:

<https://www.crowdsupply.com/en-z-em/sigcore-uc>

(via SDR-Radio)



Hamparts.shop - Bestsellers

Im Hamparts.shop gibt es nun eine neue Rubrik **Bestseller**: *In diesem Abschnitt finden Sie die beliebtesten Produkte aus unserem Angebot. Es handelt sich um eine Auswahl der **gefragtesten Artikel aus jeder Kategorie**. Kurz gesagt: die Bestseller, in die Sie, unsere Kunden, sich verliebt haben.*

<https://hamparts.shop/content/bestsellers>

(Christoph Ratzer, A-DX Fernempfang)

Speed in Jaguar

For months, I have been wondering why my HISTORY display often took 1-2 seconds to update when changing frequencies, even though the computer is reasonably fast. Now I can give you a simple and logical tip that has made a big difference for me:

I just got this tip on my A-DX mailing list that I should disable harmless files in Windows Defender because it scans "everything". I just disabled .wav and it's incredible!

HISTORY is displayed again within a second, it's clearly this Defender in W11! It's so much faster, almost like with an SSD! This tip is certainly also helpful in Windows 10. The setting is a minor detail, but it will certainly be helpful for many people.

(73 Christoph Ratzer via cougar.io)

MWC article about Wave ViewDX

Graeme Stoker from the [Medium Wave Circle](#) was so kind to write an article about WavViewDX in the Medium Wave News.

I got permission to publish the article on my website, you can read it here:

<https://rweiss.de/documents/Medium%20Wave%20News%20-%20WavViewDX%20article%20-%20December%202025%20-%20Volume%2071%20No.%206.pdf>

Thank you Graeme for putting together this wonderful article.

(Best regards, Reinhard Weiss)

IRC discontinued as of 31 December 2026

End of a chapter, start of a legacy – the international reply coupon enters the history books, UPU, 15.12.2025

15 December (Berne, Switzerland) – Since its introduction on 1 October 1907, the international reply coupon (IRC) has accompanied generations of correspondents, travellers and collectors across the world. Serving as a truly universal paper currency, it enables the holder to pay for postage of an unregistered international airmail letter between the UPU's 192 member countries.

For almost 120 years and across 10 successive models, the IRC has embodied the values of universality, fairness and solidarity upon which the universal postal service is founded.

On 17 September 2025, at the 28th Universal Postal Congress in Dubai (United Arab Emirates), the UPU member countries decided, with a view to adapting and simplifying the universal services, to discontinue the IRC as of 31 December 2026. This decision is a natural progression within the broader transformation of international postal services, in alignment with the digital practices and modern outlook of their customers.

The UPU International Bureau is proud to provide support in this transition and is currently working towards the IRC's transformation into a part of the UPU's heritage, in keeping with its history and unique role in global postal cooperation. IRCs will remain valid and available for sale by and exchange with the designated operators of UPU member countries until 31 December 2026.

Lastly, in celebration of the exceptional legacy of the IRC, a special commemorative product will be released. Tracing the history of the IRC and offering an unprecedented customer experience, this product will honour this iconic page in the history of philately and the UPU.

(vy73, Harald, DL1AX, via bdx-news)

Although it has been decades since I last purchased and/or used an International Reply Coupon, I have numerous fond memories of attempting to buy them at our local post office (often you had to find the one person who knew what they were and how to activate them). However, my best use of IRC's was purchasing them at Universal Radio each summer when visiting Fred's shop and buying them at half price (he got a ton of them for catalogue requests, etc.) and forwarding them to the Danish Shortwave Clubs International to pay for my annual membership.

(73, Rich d'Angelo via DXPlorer)

My 1980 reply from R. Tropical, Peru, came with an unstamped IRC glued to the envelope. There was no other postage affixed.



(John Herkimer via DXPlorer)

SSD Storage

Back then, C60 or, even better, C90 cassettes were used for recording. Later, when the first SDR receivers appeared, the "hard drive" couldn't be big enough. These mechanically fragile, relatively slow, but cheap HDDs are now being replaced by affordable SSDs.

Therefore, my station computer is now getting a Samsung 990 PRO NVMe M.2 SSD with 4 terabytes of storage and sequential read/write speeds of up to 7,450 MB/s and 6,900 MB/s, respectively, to massively accelerate the large amounts of data involved in recording and monitoring the medium wave band. The two additional 8 TB HDDs will continue to be used for archiving.

The price development of these SSDs is also interesting. For months, 4TB SSDs were available for just under or around €300. When I bought mine BEFORE (!) the whole Black Friday scam, it cost €267. By Black Friday, it was almost €300, and now the price of the identical SSD has climbed to nearly €400. I suspect it will stay there for a while due to the global storage shortage—the manufacturers have to make a profit, after all...

(73 Christoph Ratzer via A-DX Fernempfang)

My favourite station on Shortwave is Radio New Zealand Pacific by Clint Gouveia, M00XF

My favourite station on Shortwave is Radio New Zealand Pacific - formerly Radio New Zealand International of course. Along with ABC before they closed down on shortwave, I would spend much of my time listening to their content - much more so than other stations on the HF bands. With ABC Northern Territories, the task of hearing them was of course much more difficult and required a better antenna, lower QRM environment and a decent receiver. I spent many months monitoring their broadcast frequencies until one day I finally succeeded.

I learnt very quickly that the only material way of increasing my signal-to-noise on the shortwave bands was to get out of the ubiquitous levels of QRM. So, I used to either cycle or drive to a local, secluded wood a couple of miles from my house. I even visited this place in the dead of night on more than one occasion - but I always took the Labrador for protection lol. I can still clearly remember copying both ABC Northern Territories signals for the first time on 120 metres - on 2325 kHz and 2485 kHz. It was the highlight of my DXing career at that point! I was using my Sony ICF-2001D at the time (what else?!) and a random long wire, which for some reason I had clipped to the telescopic antenna. It was a brilliant moment and of course one that I recorded for my Oxford Shortwave Log YouTube channel. See the attached image - a screenshot from that reception video. As I said, it was impossible to hear either signal indoors and heaven knows I tried - but the local QRM was just too bad, raising my noise-floor significantly and drowning out just about any modulation. I could, however, hear ABC on 60 metres at their well-known 4865 kHz frequency.



I would also listen to Radio New Zealand International as a kid on my Amstrad 6011 multi-band receiver and again when I got back into shortwave DXing in 2015. I finally copied them again at the end of October 2015 on my Sangean ATS-803A receiver, on 9700 kHz. That reception made me very happy and once again, it happened out in the 'DX woods' as I used phrase that location for my YouTube subscribers. Once described as the best budget shortwave radio of all time by a friend of mine, my example of the ATS-803A had been in the garden shed for about 20 years before I decided to root it

out 10 years ago. The internals were rusted and the wiring to the battery compartment had all but disintegrated, but I got my soldering iron out and managed to wire the battery terminals straight on to the mains power board and hey presto it sparked back into life. However, time and the damp environment in the shed meant that the radio didn't stop corroding and although I managed to extract a few more years of life out of it, eventually it died again and I threw it away.



Nowadays, I still listen to Radio New Zealand pacific a lot, but I tend to use one of my desktop rigs and more often than not, my Icom IC-R8600. A couple of weeks ago, I spent an hour or two enjoying their output on the Icom with the addition of my Bose SoundLink Mini 2 speaker to help enhance the audio. I find their signal on 13755 kHz improves later in the morning UK time and if I'm working from home, NRZP is often on in the background. Long may they continue on shortwave!

Best wishes for Christmas and the New Year, Thomas!
(73, Clint M00XF)

Instead of greetings, data theft!

Scammers have begun sending out mass New Year's greeting cards. They disguise these as malicious programs that steal passwords, intercept correspondence, or gain covert access to your device.

Dangerous attachments are disguised as images, animations, or video files. Simply open one of these "greetings" and the scammers will gain access to your banking information and personal data.

Be vigilant: sometimes attackers fake avatars or send messages from hacked accounts of your friends.

How to protect yourself: - Do not open files and links from unknown senders, even if they promise a "gift."

- If a message from a friend seems strange (for example, they offer to download an archive), contact them personally and confirm the details before doing anything.

- Use antivirus software and keep your smartphone and computer operating systems up to date.

Remember: the closer the holidays get, the more active the scammers become. Be on guard!

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

(RUS-DX #1372)

N6LF Antenna Information Web Page

Jag tänkte egentligen titta på följande om störningar via <http://k9yc.com/publish.htm>.

Mest detta: <http://k9yc.com/KillingReceiveNoise.pdf>

I stället fastnade jag på en annan listad länk, där det någonstans klokt stod "The BOG can be a very useful receiving antenna, but your results may vary. If your BOG is slowly covered by what grows around it, or what falls from the sky, you might see significant degradation over time. The cure is simple. Inspect the antenna regularly and pull it out of the weeds as needed." Allt intressant finns här: <https://www.antennasbyn6lf.com>

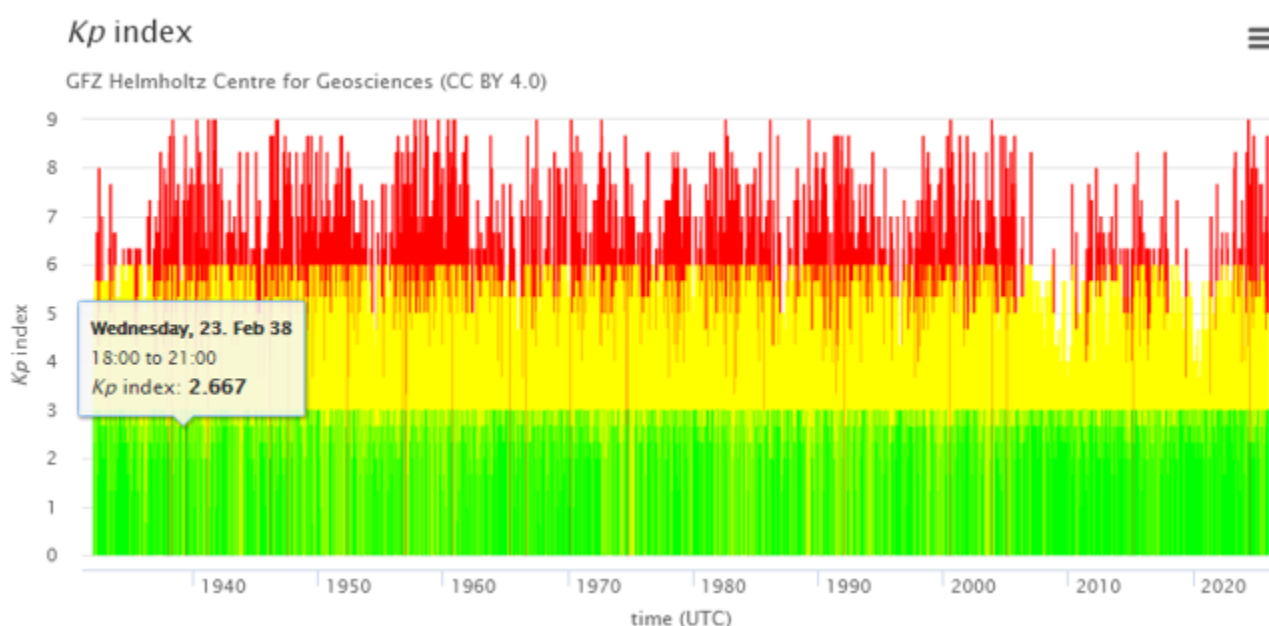
Troligen känner du redan till dessa källor, men en påminnelse kan ju alltid ha visst värde.

Och under tiden blev alla filer på Spanien-bävern hämtade, även om de oftast blir raderade utan närmare koll. Men den senaste veckan har solen givit oss tydligare konds, så jag kanske ger det en chans om tid och lust sammanfaller. (Hermod Pedersen)

KP index since 1932

Det måste vara protoner...

Så jag tänkte kolla om det kunde vara så, utan att snabbt hitta nåt. I stället fann jag K-index sedan 1932, en statistik som visar att jag i mitt DX-liv missade de tio främsta åren de senaste hundra åren. Alltså 2004 till 2014. Tja. Men intressant statistik, som bifogas.



<https://kp.gfz.de/en/figures/kp-since-1932>

(Hermod Pedersen)

VE6WZ Shack tour and RX system. Topband reflector <topband@contesting.com>

Yesterday I upload a new YouTube video to my channel describing my remote shack design.

Some might be interested in my Beverage RX switching and routing and how I use some SDRs for MW recording to help identify 160m band openings.

I also explain my RBN skimmer nodes, and the various antennas used on each of the 4 nodes, and how they switch during the night to skim 160m. <https://youtu.be/jqf2SGFXy6A>. /73, de steve VE6WZ

(Topband Digest, Vol 276, Issue 11 via Hermod Pedersen)



Running SDRs on ARM-Powered Windows PCs: What to Expect

Running SDRs on ARM-based Windows PCs (spoiler: No cigar for Perseus or Perseus22)

Read more: <https://arcticdx.blogspot.com/2025/12/running-sdrs-on-arm-powered-windows-pcs.html>

From the world's northernmost DX-er, Bjarne Mjelde, Arctic Norway kongsfjord.no arcticdx.blogspot.com
[via Perseus-SDR]

SAQ Christmas Eve message

The SAQ Christmas Eve message on **December 24th** is sent from Sweden's historic [Grimeton Radio Station](#) using the massive Alexanderson alternator (callsign SAQ) on 17.2 kHz CW (Morse Code), a tradition continuing for over 100 years to send greetings worldwide, with live streams and QSL opportunities available online.

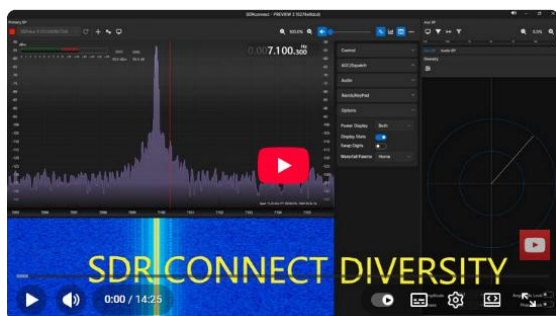
On December 1st 1924, the 200kW Alexanderson alternator with the call sign “SAQ” was put into commercial operation with telegram traffic from Sweden to the United States. 101 years later, the transmitter is the only remaining electro-mechanical transmitter from this era and is still in running condition. On Christmas Eve morning, **Wednesday December 24th 2025**, the transmitter is scheduled* to spread the traditional Christmas message to the whole World, on 17.2 kHz CW.

(nordx)

SDR Connect diversity mode

Testing how great the SDR Connect diversity mode is at cancelling signals!!

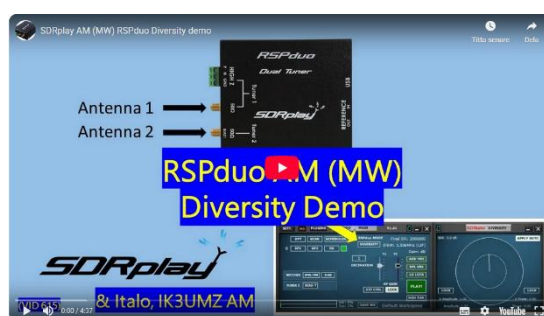
<https://www.youtube.com/watch?v=YSBsBk6kI6k>



RSPduo AM (MW) Diversity Demo

Testing how great the SDR Connect diversity mode is at cancelling signals!!

<https://www.youtube.com/watch?v=BIInf08IIY>



SDRplay RSPduo Diversity Receive Highlights and Demo Using SDRuno V1.32



Let's take a look at diversity receive in the latest version of SDRuno running on the RSPduo.

<https://www.youtube.com/watch?v=gtXW4EeIfDc>

Check Your Time with the LM Chime

<https://swling.com/blog/2025/12/check-your-time-with-the-lm-chime/>

Shades of the 1970's. Commercial AM radio (in English) the way it used to be. Heavy on nostalgic music from the 1960's to the 1990's, plenty of good old style jingles, and of course, the LM chime every hour.

Decades ago, the “LM” used to stand for Lourenco Marques Radio as the station was based in this city in Mozambique. Today, it is Lifetime Memories Radio, and broadcasts to Maputo and the surrounding area, where it can be heard on 87.8 FM.

The station also broadcasts on 702 kHz medium wave from a transmitter near Johannesburg, South Africa, and can be heard worldwide via Kiwi SDR or online stream here <https://lmradio.co.za/>

In addition to the live stream, be sure to read about the rich history of the station that began in 1936. The station was shut down in 1975 when Mozambique gained independence, but has re-emerged in the 21st century. A visit to the LM Radio museum is well worth the trip. <https://lmradio.co.mz/history/>

Full story here: <https://swling.com/blog/2025/12/check-your-time-with-the-lm-chime/>

(Dan Greenall, SWLing Post)



Hammarlund SP-400X



"I have always thought of National's HRO-7 as the last of the "real" HRO sets because it was the last to use an external power supply and a frequency readout that depended upon using a chart with their "magic numbers" tuning knob.

I look at Hammarlund's SP-400X in the same light because it was the last of the external power supply Super Pro receivers and the last with the continuously variable IF bandwidth and a high fidelity push pull audio system.. I also love its cosmetics compared to the later higher performance SP-600 family."

- Rodger, WQ9E

Thanks for sharing this with us, Rodger.
(K9YA)

The 2025 Yule Marathon by RNEI & Friends.

Dear listeners, I am very happy to inform you that there will be a special Yule Marathon broadcast from Woofferton, in the afternoon of Christmas Day. The program schedule is as follows:

1400 UTC: Radio Catface International - 9740 kHz

1430 UTC: DK Radio - 9740 kHz

1500 UTC: Mamma's Mest Metal - 5875 kHz

1530 UTC: 16 Gwendoline Street - 5875 kHz

1600 UTC: Pop Shop Radio - 5875 kHz

1630 UTC: Radio Carpathia - 5875 kHz

1700 UTC: RNEI Yule Special - 3955 kHz

The RNEI Yule Special will also be broadcast at 1400 UTC, but on 9670 kHz as part of the Channel292 Christmas Marathon. We understood, from previous year's feedback, that the music presented by DK Radio and Radio Catface International is not to everyone's taste, so we are giving you the option to listen to the main RNEI show, at a time and frequency which may work better for you compared to 3955 kHz.

Just like in the previous editions, I will be acting as QSL manager for the entire marathon, so reception reports for any of the four hours are welcome to this e-mail address, radiocarpathia@gmail.com. In order to avoid the issues that arose last year, we have decided to implement some changes in the issuing of QSLs. You will now receive either a printed QSL card or an eQSL, but not both. Most reception reports that cover more than 30 minutes of the marathon will receive a printed QSL card, as well as cards for previous Radio Carpathia programs, if you sent reception reports in 2025, and didn't already get cards for them. The printed QSL cards will be dealt with first, as I have to send them out before the 31st of December, because the postage rates will increase after the 1st of January 2026. This is why I kindly ask that you send your reception reports before the 30th of December, to ensure that you will get a printed QSL card. If you don't get a printed QSL card or an eQSL before the 1st of February 2026, please write again.

Kind regards and happy holidays, Luca Trifan, <https://radiocarpathia.org>
(RUS-DX #1373)



(K9YA)

DX nostalgia by RFK

Christmas is coming soon. I'm sure most of us DXers have some fond memories of the Holidays when we spent some time after the festivities in front of our receivers at night. I can still recall many stations that I picked up around Christmas. One station which came in loud and clear on Xmas Eve 1972 was La Voz de Honduras on 5875 kHz. Of course I sent a reception report but I never got a reply. This was the only time I was able to log this station. Still, I treasure the memory of this night as something very special as this reception was so unexpected. Their signal was very good and the music played very enjoyable. Actually, some LA stations in the tropical bands used to be heard with better strength in winter than in summertime. One good example was Radio Colosal of Colombia which could be heard each and every morning with a killer signal on 4945 kHz. For some reason they were never so strong during other seasons.

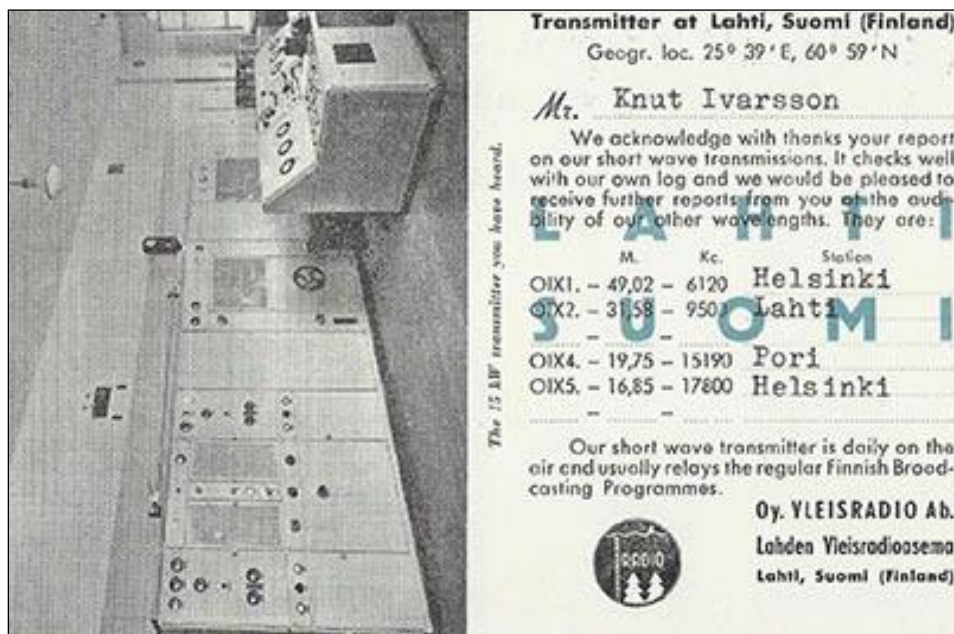
Many Asian stations were also often heard around Christmas. Knut Ivarsson picked up Radio Malaya on New Year's Eve in 1948. The station was set up in 1946 by The Pan-Malayan Department of Broadcasting which was dedicated to providing radio services to Singapore and Malaya. At the time the two territories were politically separated. After the Japanese Occupation ended in 1945, broadcasting was for a time under the control of the British Military Administration until the return of civilian rule in April 1946. The QSL card does not indicate which frequency Knut was listening to but I suppose it was one of their shortwave outlets. Later SW broadcasts would be heard from the territories of Sabah, Sarawak and Singapore which became independent in 1957. Singapore became an independent nation in 1965.



The beautiful Quetzal bird QSL card was used by La Voz de Guatemala for many decades and Knut Ivarsson received this card in 1948.



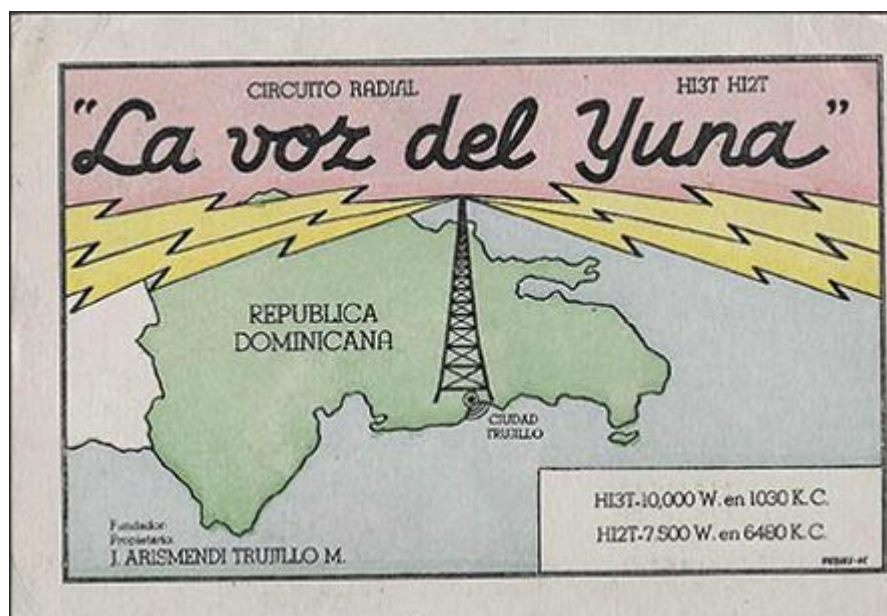
Here is one more from Knut Ivarsson's collection. Lahti of Finland was maybe most known for its mighty longwave station but they also broadcast on SW. The card shows their 15 kW transmitter.



In the late 1940s/early 1950s SIRA of Buenos Aires broadcast in Swedish and one of the purposes of these programmes was marketing Argentina as a tourist destination. Knut Ivarsson received this QSL card in 1950 for a report of their transmissions in Swedish.



Finally Knut's QSL card from La Voz del Yuna of the Dominican Republic. The station was owned by the brother of the dictator Rafael Trujillo, José Arismendi Trujillo. In 1950 the station became the official station of the nation and changed its name to La Voz Dominicana.



Just a reminder that your contributions to DX nostalgia are always welcome. If you want to share something with us do mail me at info@rock.x.se. Happy Holidays, GOOD DX AND 73!