Issue no. 2018, Dec 27, 2022

Deadline e-mail next issue: 1000 UTC, Jan 8, 2023



Within less than a week we will face a new year -2023. Please look above for a message to all in the mailing list.

Let's hope we will face a better world with no wars and friendship between nations and people.

At least for us here in Sweden we have to cope with high inflation, rising interest rates and lower housing prices. The cost for electricity is extremely high due to shutdown of nuclear power plants and no build-up of replacement power.

In other words – at least the coming year will be hard for us.

In this issue a lot of logs but mostly the same old stations. It seems there is only one ahead – decreasing number of stations on Shortwave.

My time is devoted to MW where you still can find interesting stations to listen to.

Keep on ....

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# SWB-info

SWB info: <a href="http://www.thomasn.sverige.net/">http://www.thomasn.sverige.net/</a>

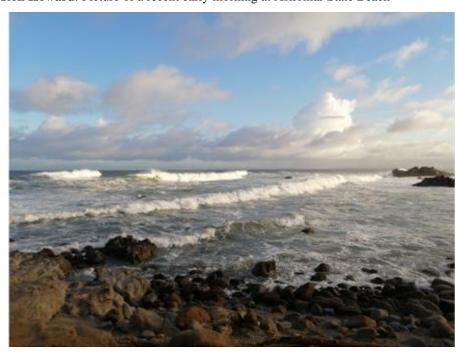
Dateline Bogotá 1993-1998: <a href="http://www.hard-core-dx.com/swb/Dateline.htm">http://www.hard-core-dx.com/swb/Dateline.htm</a>
SWB latest issue/archive: <a href="http://www.hard-core-dx.com/swb/archive.htm">http://www.hard-core-dx.com/swb/Dateline.htm</a>

# QSL, comments, etc.

Christoph Ratzer: Radio Nacional Amazonia hat mir heute den Empfang seines Kurzwellensenders aus Manaus auf 6180 kHz mit einer schönen QSL Karte bestätigt. Die Station ist am späteren Abend gegen 22 Uhr UT bei uns zu hören.



Ron Howard: Picture of a recent early morning at Asilomar State Beach



Log (UTC)

**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: <a href="http://www.worldofradio.com/Hauserlogs.html">http://www.worldofradio.com/Hauserlogs.html</a>

The latest ones direct: <a href="https://www.w4uvh.net/ghlogs\_2022\_1215\_1221.txt">https://www.w4uvh.net/ghlogs\_2022\_1215\_1221.txt</a> <a href="https://www.w4uvh.net/ghlogs\_2022\_1208\_1214.txt">https://www.w4uvh.net/ghlogs\_2022\_1208\_1214.txt</a>

**Useful log links:** 

WOR: <a href="https://groups.io/g/WOR">https://groups.io/g/WOR</a>

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

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

 DXPlorer:
 https://groups.io/g/DXplorer/messages

 DX Fanzine:
 www.dxfanzine.com (also pirate stations)

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

Pirates: <a href="https://shortwavedx.blogspot.com/2022/">https://shortwavedx.blogspot.com/2022/</a>

3310	Dec24	2342	Radio Mosoj Chaski, Cotapachi, Bolivian songs. Very weak. (Méndez) + (CGS)
3320	Dec11	2227	Pyongyang BC Stn., Pyongyang site. Tks. 2 (CGS)
3900	Dec17	2203	Hulun Buir PBS, Hailar. Mand, tks. 2 (CGS)
3915	Dec17	2207	BBC, Kranji relay. WS in E to SEAs, nx magazine. 3 (CGS)
3955	Dec17	*1900-	Finland DX Association Special programme, via Channel 292. English ID and excellent talks
			about Finland and its DX-ing. E-QSL received after one hour. 4 (AP-DNK)
3955	Dec16	2231	Channel 292, Rohrdorf. Light mx. 3 (CGS)
3955	Dec22	2015	R Korea International, via Woofferton. German talk about Christmas food (AP-DNK)
3975	Dec16		Shortwave Radio, Winsen, comments in English, id. "Shortwave Radio". (Méndez)
3990	Dec23	2315	Xinjiang PBS, Urumqi. Uighur, tks. 3 (CG)
3995	Dec16	2240	HCJB, Weenermoor. G, rlgs. propag. 2 (CGS)
4750	Dec12	1658	Bangladesh Betar, Shavar. Bangla, local mx, nx (p) at 1700. 3 (CGS)
4765	Dec24	1845	Tajik Radio, Dushanbe, Tajik comments. (Méndez)
4775	Dec24	2325	Radio Tarma, Tarma, advertisements, Peruvian songs, id. "Radio Tarma. (Méndez) + (CG)
4800	Dec22	*2025-	Voice of China, Golmud. Chinese conversation and laughing 4 // 6080 and 7230 (AP-DNK)
4820	Dec22	2020	Xizang PBS, Baiding, Tibet. Chinese ann, music 4 // 5935, 6050 and 7240 (QRM Chinese
			7245) (AP-DNK)
4885	Dec25	0605	Radio Clube do Pará, Belém, Brazilian songs, comments. (Méndez) + (CGS)
4940	Dec17	0548	Unknown relaying Fuerza de Paz, religious comments. (Méndez)
4965	Dec24	1901	Voice of Hope Africa, Lusaka, English, religious songs and comments. (Méndez) + (CGS)
4985	Dec24	2203	Radio Brasil Central, Goiania, Brazilian songs. (Méndez) + (CGS)
5025	Dec19	0428	R. Rebelde remains active S9/ $\pm$ 10 but overmodulated distorted and nothing on X2 = 10050.
			Still at 0740 now S9+10/20 on 5025 only, still overmodistorted. Something's always wrong at
			RadioCuba (Glenn Hauser, OK, WOR)
5040	Dec19	0430	RHC music in Spanish is only S5/S6, much weaker than normal. At 0739, 5040 is S8/S9 and
			undermodulated; while $2 \times 5040 = 10080$ is $S9+10/20!$ I keep listening on 10080, and at 0741,
			DX/media program `En Contacto` theme and opening: topix to be history of the telegraph
			leading up to electronic communication, solar and geomagnetic activity, and cellular phones.
			Telegraph started in 1832 by a Russian, they claim, but I don't listen to the rest of it. At this
			hour, of course, RHC Spanish is supposed to be off the air, but playing back what probably
			aired six hours earlier. Something's always wrong at RHC (Glenn Hauser, OK, WOR)
5870	Dec25	1444	Free Radio Service, Holland, songs, English, comments, id. "Free Radio Service Holland". //
			7700.3. (Méndez)
5914.980	Dec22	0035	Much odd fq of Myanmar Radio from northern capital Nay Pyi Taw. (wb, df55sx, wwdxc BC-
			DX TopNews Dec 22)
5920	Dec13	1350	HCJB, Weenermoor. German religious prayer, Christmas hymn. 3 // 3995 (AP-DNK)
5930	Dec24	1541	World Music Radio, Bramming, pop songs, Latin American songs. // 15700. (Méndez)
5938.3	Dec18		R. Voz Missionária, Camboriú SC. Rlgs. propag. Vy good on // 9665. 3 (CGS)
5955	Dec25	0549	Sunlite Radio, Westdorpe, 0549-559, 25-12, pop songs. (Méndez)
5960	Dec13	1355	Xinjiang PBS, Urumqi. Chinese folksongs, timesignal, Chinese talk. 4 // 3950 (AP-DNK)
5970	Dec25	0831	Radio 208, Hvidovre, rock and pop songs. (Méndez) + (AP-DNK)
5975	Dec13	1405	CNR-8, Bejijng. Chinese ann, songs. 1 // 9785. (AP-DNK)
5985	Dec13	1410	Myanma R, Yegu. Bamar talk about Myanmar. 3 (AP-DNK)
5990	Dec13	1415	Qinghai PBS, Xining. Tibetan Amdo talk. 3 (AP-DNK)
5995	Dec3	2020	R Mali, Bamako reactivated. Vernacular talk, 2030 Arab song, French ann 3. Much better via

SDR on Fuerteaventura, Canary Islands. (AP-DNK) + (Méndez)

6000	D 12	1.420	W. COL. D All 3 // 4000 CT 1 / GWODNO 1 C000 CT 1 / AD DWK	
6000	Dec13		Voice of China, Beijing, talk. 3 // 4800 Golmud (CWQRM) and 6080 Golmud. (AP-DNK)	
6010	Dec13	1425	CNR-11, Sifangshan. Tibetan ann, local songs. 3 // 7350 (AP-DNK)	
6015	Dec13	1430	Xinjiang PBS, Urumqi. Kazakh conversation about Saudi Arabia and local classical music 4 // 4850. (AP-DNK)	
6020	Dec25	0705	Radio Delta International, Elburg, songs, id. "For nice QSL, send your reception report to <u>radiodelta@icloud.com</u> ", "Radio Delta". (Méndez)	
6025	Dec13	1435	Xizang PBS, Baiding, Tibet. Tibetan ann, local songs 4 CWQRM // 4905, 4920, 6110, 6130 and 7385. (AP-DNK)	
6030	Dec13	1702	Radio Oromiya, Addis Ababa, Vernacular, comments. (Méndez)	
6030	Dec24	1803	NDR-Gruss an Bord (Greetings on board), Issoudun, German, comments, oldies. (Méndez)	
6045	Dec17	*1059-	Radio Telstar via Nauen, id. "Telstar Radio", songs and comments in German. (Méndez)	
6050	Dec13	1445	Xizang PBS, Baiding, Tibet. Chinese talk 4 // 7240. (AP-DNK)	
6050	Dec25	*0925-	HCJB, Pichincha, open with music, anthem, Quechua, comments. (Méndez)	
6055	Dec25	0802	Radio Nikkei 1, Chiba-Nagara, Japanese, talks. Very weak. 1 (Méndez)	
6060	Dec13	1450	Sichuan PBS-2, Chengdu. Tibetan Yui ann, local songs. 4 // 7225. (AP-DNK)	
6080	Dec24	*1800-	NDR-Gruss an Bord (Greetings on board), Tashkent, German, comments, songs. (Méndez)	
6085	Dec24	1715	Radio Mi Amigo International, Kall-Krekel, Extended Christmas Eve program, pop songs in English, id. "Merry Christmas, Radio Mi Amigo". (Méndez)	
6095	Dec25	0931	Radio SE-TA2, Nauen, German, "Merry Christmas", id. "Radio SE-TA2", some comments in English. (Méndez)	
6110	Dec16	1708	KNLS, Anchor Point, Russian program, comments. (Méndez)	
6110	Dec17	1701	Radio Fana, Addis Ababa, Vernacular, comments. (Méndez)	
6115	Dec25	0545	Radio Congo, Brazzaville, French, comments, at 0600 news, "Le Congo". (Méndez)	
6115	Dec25	-0800*	Radio Nikkei 2, Chiba-Nagara, Japanese, comments. '(Méndez)	
6150	Dec17	0815	Radio Europa 24, Datteln, pop songs, at 0830 German, news, id. "Europe 24". (Méndez)	
6164.993	Dec22	0047	Thazin Radio S=5 signal in Delhi and Doha Qatar remotedly, but S=7-8 or fluttery -82dBm	
			signal noted at Siliguri East_IND or on Kiwi unit in Bangkok Thailand too, from northern beast center at Pyin Oo Lwin. (wb, df55sx, wwdxc BC-DX TopNews Dec 22)	
6170	Dag16	1702		
	Dec16	1703	Voice of Korea, Kujang, anthem, Russian, comments. (Méndez)	
6180	Dec24	2320	Radio Nacional da Amazonia, 2320-2356, 24-12, Brazilian songs. // 11780. (Méndez)	
6185	Dec25		Radio Educación, Ciudad de México, classical music, comments, id. "por Radio Educación", songs. (Méndez) + (Ron Howard, California)	
7110	Dec24	1735	Radio Ethiopia, Geja Dera, East African songs, Vernacular, comments. (Méndez)	
7205	Dec17	1420	Xinjiang PBS, Urumqi. Uighur conversation 3 // 3990 and 4980. (AP-DNK)	
7225	Dec17	1425	Sichuan PBS-2, Chengdu. Tibetan Kham talk with music behind. 3 // 6060 (AP-DNK)	
7230	Dec17	1430	Voice of China, Xianyang. Chinese conversation, 4 CWQRM. // 7345 (AP-DNK)	
7240	Dec17	1435	Xizang PBS, Baiding, Tibet. Chinese talk, local song. 4 // 6050 (AP-DNK)	
7245	Dec17	1440	China Business R, Beijing. Chinese conversation with QRM. 3 // 7315 (AP-DNK)	
7245	Dec16	1615	Voice of Tajik, Dushanbe, Persian. QRM from China on the same frequency. (Méndez)	
7254.9	Dec20	*0558-	Voice of Nigeria, Abuja Lugbe, interval signal, Vernacular, comments. Strong carrier, very	
			weak audio. At 0611 signal cut off abruptly, at 0613 again on air, at 0610 cut off abruptly	
			· · · · · · · · · · · · · · · · · · ·	
7260	Dag 26		again. (Méndez)	
	Deczo	0640	Radio Vanuatu, non-stop listening 0640-0840. Outstanding reception the whole time; nicely	
	Dec26	0640		
	Dec 20	0640	Radio Vanuatu, non-stop listening 0640-0840. Outstanding reception the whole time; nicely	
7270	Dec26		Radio Vanuatu, non-stop listening 0640-0840. Outstanding reception the whole time; nicely readable; probably my best ever reception. My audio posted at <a href="https://doi.org/bit.ly/3YQ7SqE">bit.ly/3YQ7SqE</a> . (Ron How-	
7270			Radio Vanuatu, non-stop listening 0640-0840. Outstanding reception the whole time; nicely readable; probably my best ever reception. My audio posted at $\underline{\text{bit.ly/3YQ7SqE}}$ . (Ron Howard, California) + (Méndez) + (Glenn Hauser, OK, WOR)	
7270 7289.96		0739	Radio Vanuatu, non-stop listening 0640-0840. Outstanding reception the whole time; nicely readable; probably my best ever reception. My audio posted at <a href="https://bit.ly/3YQ7SqE">bit.ly/3YQ7SqE</a> . (Ron Howard, California) + (Méndez) + (Glenn Hauser, OK, WOR)  Music at S5/S6 not noted before, besides checking 7255 & 7260. Aoki shows only PBS Nei	
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7289.96 7335 7350 7375 7385 7390	Dec15 Dec25 Dec13 Dec17 Dec13 Dec16 Dec16	0739 0801 -1604* 1450 1546 1625 *1258- 1936	Radio Vanuatu, non-stop listening 0640-0840. Outstanding reception the whole time; nicely readable; probably my best ever reception. My audio posted at <a href="bit.ly/3YQ7SqE">bit.ly/3YQ7SqE</a> . (Ron Howard, California) + (Méndez) + (Glenn Hauser, OK, WOR)  Music at S5/S6 not noted before, besides checking 7255 & 7260. Aoki shows only PBS Nei Menggu, Hohhot 839 site, Inner Mongolia. (Glenn Hauser, OK, WOR)  (thanks for the more accurate frequency!), RRI Nabire, from 0801 till suddenly cut off at 0908*; as usual, playing mostly EZL songs, but again, as on Dec 23, at 0821, announcer wished Merry Christmas, along with an instrumental version of "Merry Christmas"; otherwise no Xmas songs; Islamic segment started at 0903 till off (brief audio of RRI going off the air is attached); a wide discrepancy with their daily Islamic prayer times, as on Dec 23, they had 0846-0856, Islamic segment. (Ron Howard, California)  China Busines Radio, Baoji-Sifangshan, Chinese, comments. (Méndez)  CNR-11, Baoji. Tibetan ann, local music 2 // 6010. (AP-DNK)  China Business Radio, Baoji-Sifangshan, Chinese, comments. (Méndez)  PSB Xizang, Lhasa, Tibet, English, program "Holly Tibet", comments, Tibetan songs, at 1659 end of English program. (Méndez)  R.NZPacific, Rangitaiki. No IS, song, E, nx, 3 (CGS) seemingly Dengê Welat Kurdish program on 7484.917 kHz, S=9+15dB noted remotedly SDR in Doha Qatar Middle East and TRT Emirler Turkish music jammer sce still on afternoon	

7700.3	Dec25	*1052-	Free Radio Service Holland, open with pop song, interval signal, English, id. "Free Radio Ser-
			vice Holland", more pop songs, comments "Holiday Season", at 116 id. and frequencies "Con-
			gratulations to our anniversary", more pop songs, at 1128 more comments in English, id. "The
			Free Radio Service Holland", 1130, pop song in English. 3. // 5870. (Méndez)
9265	Dec17	1140	WINB, Red Lyon, PA, English, religious comments. (Méndez)
9365		1510	Voice of the Wilderness, Tashkent, Korean, comments. (Méndez)
9550	Dec16		KNLS, Anchor Point, Mandarin, female, male, comments, songs. (Méndez)
9550.1	Dec24		Radio Boa Vontade, Porto Alegre, religious songs and comments. (Méndez) + (CGS)
9635	Dec25		Radio Mali, Bamako, African songs, Vernacular, comments. (Méndez)
9665	Dec12		R. Voz Missionária, Camboriú. Natl. nx magazine A Voz do Brasil. Co-ch. QRM. 3 (CGS)
9670	Dec26	1020	Channel 292, Rohrbach. Sveriges DX Förbund special programme in Swedish about "Radio
			Nord", BBC and R Polonia. 5 (AP-DNK)
9670	Dec17	1410	Channel 292, Rohrbach, program "Golden Days of Offshore Radio", "Radio London", "Radio
			Caroline", oldies, English, comments. (Méndez)
9700	Dec16	1732	R.NZPacific, Rangitaiki. E, pops, tks. Adj. QRM. 4 (CGS)
9705	Dec26		Xinjiang PBS, Urumqi Kyrgyz ann, local songs 3 // 7295 (AP-DNK)
		*1800-	
9740	Dec24	*1800-	NDR-Gruss an Bord (Greetings on board), Nauen, German, comments, mentioned "Gruss and
			board". // 13725. (Méndez)
9750		1145	Nei Menggu PBS, Hohhoy. Mongolian discussion 3 (AP-DNK)
9775	Dec26	1150	China Business R, Beijing. Chinese talk with music behind, advs, timesignal, talk 3 // 9820
			Xianyang and 11660 Xianyang with prolonged schedule (AP-DNK)
9819.1	Dec17	1930	R. 9 de Julho, São Paulo. Mass. Best time to avoid QRM de CHN on 9820. 2 (CGS) + (Mén-
			dez)
9835	Dec21	1520	R Ashna with talks in farsi with reports and phone ins At 1521 thereis a discussion in English
7033	D0021	1020	translated in Farsi. At 1526 talks abut president Zelenski and Farda -85dbm in the
			Youloop/Airspy configuration (Liangas)
11520	D21	1252	
11530	Dec21	1353	Denge Welat at 1353 is back in its starting frequency with Kurdish songs with two Yl singing
			rigorously mentioning also the word denge several times, 1355 with another song starting
			with a buzuki like instrument At 140030 YL IDing as denge Kurdistan then with news men-
			tioning several times abt parliament Poor signal with string fades as most in this list below At
			1500 they left the frequency (Liangas)
11665	Dec19	1103	Wai FM via RTM, Kajang. Tks, 1 (CGS)
11725	Dec16	-1258*	R.NZPacific, Rangitaiki. E, interview w/ a piano player (BBC px), no fq ann. or IS. 3 (CGS)
11725	Dec24		Radio New Zealand International, Raigitaiki, English, religious program "Christmas Church
11,20	2002.	1010	Service". (Méndez)
11730	Dec25	0905	Radio Delta International, Elburg, pop songs, id. "Radio Delta". (Méndez)
11780		1835	Radio Nacional da Amazonia, Brasilia, Brazilian songs. (Méndez)
11815		1220	R Brasil Central, Goiãnia, GO talk 3 (AP-DNK) + (Méndez) + (CGS)
11895	Dec14	2140	R. Boa Vontade, Pt.º Alegre RS. Rlgs. propag., natl. nx magazine A Voz do Brasil at 2200. //
			9550.137. 3 (CGS)
11925	Dec26	1225	Voice of China, Lingshi Chinese talk with music behind 3 // 11710 Beijing (AP-DNK)
12045	Dec18	0950	Voice of China, Beijing. Chinese woman reporting 4 // 17550. (AP-DNK)
12055	Dec18	0955	CNR-17, Lingshi. Kazakh ann, local songs. 4 (AP-DNK)
12065	Dec24		BBC, Kranji, English, religious, "Festival of Nine Lessons and Carols". (Méndez)
12085	Dec17		Voice of Mongolia, Ulaanbaatar, Chinese comments, Mongolian songs, at 1030 interval sig-
12003	Deer	1011	nal. (Méndez)
12700	Dag 21	1540	
13700	Dec21	1349	RHC is S9/+10 direct but no spurs. Something's not always wrong at RHC. The Other Side:
			"All about MSMEs in Cuba: who will own them and which ones will prosper? The creation of
			MSMEs is at the core of the Cuban government's economic strategy. What are they? Why are
			they gaining prominence? What are their chances of success? What Cuba do they represent?
			The series of articles we begin today answers these questions. /Rafaela Cruz, La Habana 19
			Dic 2022
			Since Fidel Castro bequeathed absolute rule to the politically weaker Raúl Castro, we do not
			know exactly who makes up the inner circle of power in Cuba. That transition, in monarchical
			terms, was a metamorphosis from a centralized pharaonic system — Fidel ruled alone — to a
			late medieval kingship model, with a primus inter pares (first among equals) forced to share
			his power with and lean on key figures" https://diariodecuba.com/econo-
			mia/1671471614 44132.html This article never explains what MSME means! I Googled it:
			"Micro, Small and Medium Enterprises (MSMEs)" There must be quite a different term and
			abbr. in original Spanish; EMPM? (Glenn Hauser, OK, WOR)
13830	Dec24	*1820-	Vatican Radio, Holy Mass, Latin translated into English. (Méndez)
15190	Dec25	0850	Radio Inconfidencia, Belo Horizonte, Brazilian songs, id. at 0907: "Radio Inconfidencia", pro-
			gram "Estação Caipira". (Méndez) + (CGS)
15475.98	Dec21	1459	RC USB, since it's Wednesday, Dec 21, time for another LRA36 check, as I'm up and at it by
			1459: best Argentine SDR is offline so I try the four others: two get nothing, and two get VP
			The state of the s

S2/S3 signal at least enough to confirm it's on, with prélude music, but signal vanishes already
at 1505* before any talk/sign/on. Also check Uruguay remote, nil. Keep running an Argie with
nothing but noise until I quit at 1542. Just as well, as I expected them to be insufferable about
some silly ballgame. Beyond me how proficiency at ballgaming by a few guys translates to na-
tional pride, anywhere, when there are countless other fields of endeavour which really matter
(Glenn Hauser, OK, WOR)
Vatican Radio, Holy Mass in Latin translated into French. (Méndez)

			(=
15565	Dec24	*1820-	Vatican Radio, Holy Mass in Latin translated into French. (Méndez)
15700	Dec24	1445	World Music Radio, Randers, flute music, id. "WMR, World Music Radio", EE. (Méndez)
15770	Dec24	2011	Gruss an Bord, yearly NDR special for German mariners asea, VG S8/9+10 via WRMI into
			Maryland SDR. Full span 1800-2100 but I gather from numerous posts to the WOR iog that
			WRMI was OFF for the first bihour, apparently due to power failure in FL. Also via several
			other sites and frequencies I do not try. All in German, of course, except for songs in English,
			"Small Town Girl" at 2014. "All I want for Xmas is You" at 2053; Live audience with ap-
			plause. Roger in Germany says: You can listen to the pre-produced show here: https://medi-
			andr-a.akamaihd.net/progressive/2022/1222/AU-20221222-1420-2100.mp3 (~175 MB, mp3
			128 kbps, 48kHz, joint stereo) As live music was played, no rights issues and file is 183
			minutes long including the music. roger `` 2059.5, 15770 cuts to WRMI ID with a different
			"Okeechobee" song than usual; 2100 into "Voice of Italy", a.k.a. "I Love Italy" but mainly
			in Italian (Glenn Hauser, OK, WOR)
17525	Dec25	1105	Vatican Radio, Urbi et Orbi blessing, Latin translated into English. (Méndez)

25800 Dec25 1041 World Music Radio, Marslet, pop songs, id. at 1047: "This is WMR, World Music Radio", cumbia "La Colegiala". // 15700. (Méndez) + (CGS)

# **CLANDESTINE & TARGET BROADCASTING**

3480	Dec11	2229	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Better on 15/12, 2145. 1 (CGS)
3910	Dec18	1636	Voice Of The People (cland.), Goyang. Kor to KRE, tks, mx. 3 (CGS)
3930	Dec18	1638	Voice Of The People (cland.), Goyang. Kor to KRE, tks, mx. 3 (CGS)
3945	Dec15	2203	R.Echo Of Unification (cland.), Chongjin. Kor to KOR, mx, tks. 3 (CGS)
3980	Dec11	2233	R.Echo Of Hope (cland.), Gyengi-do. Kor to KRE, tks. 2 (CGS)
3985	Dec15	2205	R.Echo Of Hope (cland.), Gyengi-do. Kor to KRE, tks. 2 (CGS)
3990	Dec22	2235	R.Echo Of Hope (cland.), Gyengi-do. Kor to KRE, tks. Fair on // 9100. 2 (CG)
4450	Dec16	2242	Voice Of The People (cland.), Goyang. Kor to KRE, tks. CODAR QRM + jammer. 2 (CGS)
4885	Dec22	2240	R.Echo Of Hope (cland.), Nowong-gu. Kor to KRE, tks. QRM de jammer + B. Fair on // 9100. 2 (CG) + (AP-DNK)
4890	Dec12	1702	R.Echo Of Hope (cland.), Nowong-gu. Kor to KRE, tks. Jammed. 3 (CGS)
6250	Dec11	2223	R.Echo Of Hope (cland.), Hwaseong. Kor to KRE, mx, tks. 3 (CGS)
6255	Dec14	2206	R.Echo Of Hope (cland.), Hwaseong. Kor to KRE, tks. 3 (CGS)
6340.2	Dec11	2225	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. 2 (CGS)
6370	Dec15	2137	Sound Of Hope R Int'l. Mand to CHN, tks. 2 (CGS)
6520	Dec15	2139	Voice Of The People (cland.), Goyang. Kor to KRE, tks, songs. Jammed. 3 (CGS)
6600	Dec15	2141	Voice Of The People (cland.), Goyang. Kor to KRE, tks, songs. Jammed. 3 (CGS)
7560	Dec14	1400	New unknown clandestine broadcast in Chinese on 7560 kHz via ENC-DMS Tashkent: 1400-
			1500 on 7560 TAC 100 kW / 076 deg to EaAs Chinese Fri only effective from December 2"
			Dec 14 (Wednesday), at *1400-1400* UT, on 7560 kHz.; in Chinese for less than 20 seconds.
			See <a href="https://swldxbulgaria.blogspot.com/2022/12/new-unknown-clandestine-in-chinese-">https://swldxbulgaria.blogspot.com/2022/12/new-unknown-clandestine-in-chinese-</a>
			on.html (Ron Howard, California)
9105	Dec14	2208	R.Echo Of Hope (cland.), Hwaseong. Kor to KRE, tks. 3 (CGS)
9120	Dec22	2243	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks, piano mx. 2 (CG)
9140.2	Dec14	2210	Sound Of Hope R Int'l., unk. site. Mand to CHN, tks. 1 (CGS)

# **Contributors to the log:**

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

# Station news

**ANTARCTICA**. Here's info about the 2022 and 2023 seasons, including full names of the four women now and then; from Radio Magazine, on FB originally in French, into Spanish via Juan I. Gutiérrez, AER Foro DX, a lot better than a machine-translated English version:

**LRA 36 Radio Nacional Arcángel Gabriel**, la emisora más austral del mundo es la única emisora estatal que transmite desde la Antártida en onda corta. Características que, sumadas a que se trata de una estación de Estado operada por personal militar del Comando Conjunto Antártico, la hacen única frente a otras radios.

Por segundo año, Radio Nacional LRA 36 estará dirigida por un equipo profesional y técnico integrado exclusivamente por mujeres. Así lo anunció el Ministro de Defensa el pasado 7 de diciembre: El acto contó con la presencia de la Presidenta de Radio y Televisión Argentina, Rosario Lufrano, el Comandante del Grupo Antártico, Brigadier General Edgar Fernando Calandín, Adrián Korol, director de Radio Argentina en el Exterior, y Malvinas, Antártida y Atlántico Sur Secretario del Ministerio de Relaciones Exteriores, Guillermo Carmona.

El nuevo equipo tomará el relevo de Romina Zabalza, María Eugenia Rodríguez, Claudia Beatriz Albarracín y Mariela Churquina, quienes ya llevan un año en el cargo.

Además del servicio de FM local, LRA 36 Radio Nacional Arcángel Gabriel tiene alcance internacional a través de onda corta. El objetivo de su programación es difundir la cultura argentina, pero sobre todo el trabajo de las Fuerzas Armadas en las bases antárticas, la labor de investigación científica y, fundamentalmente, el apoyo a la histórica reivindicación de soberanía del territorio antártico.

La Estación Base Esperanza reflejará en su nueva parrilla el contenido cultural y científico argentino y, en particular, las actividades que se desarrollan en la Antártida.

La emisora tendrá, en enero, la matinal de Panorama Nacional de Noticias, a cargo del periodista Marcelo Ayala y su grupo de producción estará integrado por Lorena del Carmen Alvarado, María Victoria Menéndez, Noemí del Valle Cisneros, Ariadna Verónica Berrardo y Adriana Novakoski y la técnica de operación del cabo primero de la marina Nicole Valdebenito.

Puede escuchar la radio en 15476 kHz y confirma informes de escucha por QSL. LRA36 Arcángel Gabriel, Base Esperanza, Antártida, Argentina o <a href="mailto:lra36nacional@gmail.com">lra36nacional@gmail.com</a> By postal be sure to include code 9411 (Glenn Hauser, OK, WOR)

#### USA. Radio Angela

Radio Angela's first annual NYE Spectacular will air on January 1, 2023 from 0300-0500 UTC on 5130 kHz in lieu of the usual Ginga Brasil! and Uncle Bill's Melting Pot.



Several Radio Angela hosts and special guests are participating to bring you music, poetry, laughs, special greetings and other surprises.

Unlike past multiprogram WBCQ specials, this broadcast will be exclusive to 5130 kHz.

BYOB. Before that program, at 0200 UTC there will be a special program of recordings of Greek radio pirates collected by Zacharias Liangas. (Bill Tilford via WOR)

**Greek Music Refuge:** You can hear us every Saturday on 5130kHZ **on 0330 to 0400 UTC** via R Angela WBCQ facilities at Monticello, ME USA We welcome and honor e-QSLs only available, if you provide a full reception report and advise which remote SDR used with quality of reception.

--Remaining agenda this month via R Angela--

Sunday 1/1 0200 Curators Choice: transmissions from Greek pirates

Sunday 1/1 0300-0600 special mutual NYE program from all R Angela presenters Greek carols from me for the NY!

(Zacharias Liangas)

# Other radio news

## WIMO ORM Eliminator



Problems with local QRM on short wave? Very often the answer to this question is a clear 'YES'. Those living in rural areas know how 'clean' the frequencies can be - except maybe the near-by high-power land line makes noise...

However, most interferences are caused by local electronic sources, like TV's, computer, bad connections.

With this new accessory you can get rid of local interference up to an S9 level almost entirely; the result is a clean QRG! You don't have to know what kind of a interference is present neither would you have to have knowledge about the location of the in-

terference. It doesn't matter if the interference originates from the own Packet station of from a welder 100 meters away.

The QRM Eliminator is inserted into the feedline from the trx to the antenna without any additional modifications required to the radio. The box has a built-in PTT control which enables the Eliminator to stay connected during transmit. An additional auxiliary receiving antenna is required, though, like a 2m antenna or simply a couple of meters wire in the shack.

The unwanted signal is received with both antennas resulting in different phases. The QRM Eliminator now allows to adjust the phase angle as well as amplification in a way to cancel out the unwanted signal before it reaches the receiver front end!

It's based on a totally innovative concept and cannot be compared to the normal 'noise blanker' performance.

## **Additional data:**

Dimensions: 200x130x56mm

Terminals: 3xUHF connectors for TX, base station and auxiliary antennas, 1 x Cinch jack for PTT and 1x jack socket for

power supply

Power supply: 12V/150mA.

https://www.wimo.com/en/qrm-eliminator?queryID=1861443770df9baaaf9b3fe74e9ccb03&objectID=28117&in-dexName=wimo\_live\_wimo\_b2c\_eu\_en\_products

**Video - Demo QRM Eliminator:** <a href="https://youtu.be/UCa1P15dJHo">https://youtu.be/UCa1P15dJHo</a> by DK6MP, many thanks! (Lisette Åkesson & Hans Östnell)

# [DXplorer] 2004 Tsunami



When the Tsunami struck on the 26th of December 2004 the RSSL was conducting an awareness program for scouts and girl guides about the usefulness of amateur radio, and as irony would strike at about 1145 all hell broke loose. We quickly sent the children home and got ready with our response.

All means of communication had been wiped out along the coastal areas of Sri Lanka. Hambantota was the worst hit and we radio amateurs offered our assistance to establish communications by going to Hambantota using our own transport loaded with emergency supplies, our transceivers and survival material as we did not want to burden the authorities.

The PMs secretary asked us, can you really set up communications There is no power there and its very hard to reach Hambantota. Our response, We

need only your blessings and the authority, we are self relient" The scene our team of Kusal Epa 4S7KE, Asantha Illesinge 4S7AC and Dimuthu Wickremasinghe 4S7DZ and a doctor and her husband, met was horrific and the smell of death hung everywhere. Our team of 5 put their heads down and met the need of the hour for 3 days before the Army and Police communications took over. There was no Disaster Management Ministry or the DMC which was set up after the

Tsunami. Our activities from Hambantotaa, Matara and Galle were linked to Temple Trees to the Prime Minister's disaster coordinating centre.

The international community recognized our response as the best disaster communications response to the Tsunami among 13 worst affected countries. The president of the RSSL was invited to Germany to receive the Golden Antenna award for the year 2004 (The. President of the RSSL 4S7VK receiving the award in Badbenthiem in Germany.)

In 2017 when we were hit by a major flood that cut off Kalawana from Ratnapura the RSSL was requested to set up a radio link and with the assistance of the Air Force coordinated the effort having being airlifted to Ratnapura and Kalawana. Radio Amateurs stand ready when everything else fails!!! (Victor Goonetilleke via DXPlorer)

# **History of Christmas Cards**



The tradition was started in England back in 1843 by Sir Henry Cole

The custom of sending Christmas cards was started in the UK in 1843 by Sir Henry Cole. He was a senior civil servant (Government worker) who had helped set-up the new 'Public Record Office' (now called the Post Office), where he was an Assistant Keeper, and wondered how it could be used more by ordinary people.

Read the full story here: https://www.kriss-kringle.com/cards.html (Kriss Kringle)

# **SDR Sharp Version 1906**



If you use SDR Sharp software in your medium wave DXing exploits, there is an important new update available.

Version 1906 (2022-12-19) is now available for download at: https://airspy.com/download/

It contains significant improvements in the DSP, new AGC, and an improved NINR function. If you're not using SDR Sharp, I'd highly recommend looking at the platform again. How much do I believe in it? Enough to sell my Perseus and leave behind JAGUAR software.

The AirSpy HF+ Discovery and SDR Sharp are simply the better combination now. (73, Les Rayburn, N1LF, via mwcircle & Hermod Pedersen)

# SDRSharp Big Guide Book Updated to V5.3 (sept. 23)



Paolo Romani (IZ1MLL) has recently released version 5.3 of his SDRSharp PDF Guide. The book is available for download on the Airspy downloads page, (https://airspy.com/download/) just scroll down to the title "SDR# Big Book" and choose your language.

As before the document is a detailed guide about how to use SDRSharp (SDR#), which is the software provided by Airspy. While intended for Airspy devices, SDRSharp also supports a number of third party SDRs, including the RTL-SDR, and it is the software we recommend starting with when using an RTL-SDR.

Youssef Touil hasn't rested for a moment and the SDR# releases have been moving forward in leaps and bounds with new Denoisers (NINR), CCC, Audio/Baseband records and the new menu features.

I also had to re-update my Big Book PDF to v5.3 as a result!!

I have also implemented the SpyServer section a lot in multi OS and a chapter "Ideas and Suggestions" with two paragraphs: SDR & MacOS and the other using SDR# with two multiple monitors.

# Hamparts.shop



eröffnet. Dort kann man nicht nur die Produkte kaufen, sondern findet sehr gut und verständlich Erklärungen zur Funktionsweise seiner Produkte wie Antennenboxen, Verteiler und Controller. Unbedingt reinschauen! https://hamparts.shop

Jan Šustr "RemoteQTH / qro.cz" hat heute seine neue Webseite hamparts.shop

(Christoph Ratzer via A-DX)

# **Music Programmes on Shortwave**

The "Music Programmes on Shortwave" PDF file, for the **B-2 broadcast period,** has now been updated to **Version 2**. I hope that you find it of interest.

You will also find the latest edition of this list, along with the latest Holiday Programmes on Shortwave list, at the following permanent direct link: <a href="https://app.box.com/s/kbdxb4c5lwpju0kpoi27aiwc35br2g2a">https://app.box.com/s/kbdxb4c5lwpju0kpoi27aiwc35br2g2a</a>

As always, I appreciate any updates or corrections to <a href="mailto:alan-roe-swl@randa33.co.uk">alan-roe-swl@randa33.co.uk</a>.

(Alan Roe, Teddington, UK via WOR)

#### New Year's Eve

How the new year comes in Russia from Kamchatka and the Far East to Kaliningrad.

The territory of our country is very large and therefore there are as many as eleven time zones in Russia, and you can celebrate the New Year 11 times on December 31st. Time in Russia is regulated by the federal law "On the Calculation of Time", according to which 11 time zones have been established since October 26, 2014. The territory of Russia in longitude has a length of 171  $^{\circ}$  22 ?, or approximately 11.4 hours.

Listen to the radio live, allows the site - <a href="https://radiomap.eu/ru/">https://radiomap.eu/ru/</a>

On the map you can see cities and stations with live broadcasts on the air.

Here you can also hear news from different cities and what music is popular in different regions of the country. (RUS-DX #1216)

# The State Duma adopted in the first reading a bill on the purity of the Russian language.

The amended bill appeared on the state portal. The changes, among other things, affect the restriction of excessive borrowing of foreign words, since the Russian language is a state-forming language in a multinational country. Details in Russian - <a href="https://www.cableman.ru/content/v-gosdume-prinyali-v-pervom-chtenii-zakonoproekt-o-chistote-russkogo-yazyka">https://www.cableman.ru/content/v-gosdume-prinyali-v-pervom-chtenii-zakonoproekt-o-chistote-russkogo-yazyka</a>

( https://www.cableman.ru/news )

(RUS-DX #1216)

# Mosoprorog: how do residents of Strogino (North-West of Moscow) feel about software piracy?

What if the owners of licensed products refused to accept payments from the Russians? Licensed programs, games and films - we have long been accustomed to paying for all this. But 2022 brought adjustments to our lives. The Mosopros group asked Muscovites "Is it time to switch to unlicensed programs?" with answer options "Yes" and "No". The survey was conducted in each district of Moscow on the sites of the network of district communities M125. So, we can compare the results of our area with the overall results of the city.

In general, in Moscow - 78% of survey participants do not see anything wrong with software piracy and believe that it is time to switch to non-licensing. In Strogino, this figure is almost the same as throughout Moscow - 77%. (<a href="https://stroginskievesti.ru/mosopros-kak-zhiteli-strogino-otnosyatsya-k-kompyuternomu-piratstvu/">https://stroginskievesti.ru/mosopros-kak-zhiteli-strogino-otnosyatsya-k-kompyuternomu-piratstvu/</a>) (RUS-DX #1216)

## In Russia, they proposed to allow the use of pirated programs.

The Institute for the Development of Entrepreneurship and Economics took the initiative to allow businesses in Russia to use software without a license, since the refusal of foreign developers to renew them affects, among other things, the country's food security. Izvestia writes about it.

In a letter from the organization to the Ministry of Digital Development, it is proposed to introduce a moratorium on criminal and administrative liability. The lawyers interviewed by the publication recalled that now in Russia large fines or up to six years in prison are provided for software piracy, calling the initiative relevant. It is reported by "The Rambler".

( <a href="https://news.rambler.ru/community/49882120/?utm">https://news.rambler.ru/community/49882120/?utm</a> content=news media&utm medium=read more&utm source=c <a href="https://news.rambler.ru/community/49882120/?utm">opylink</a>)

(RUS-DX #1216)

### **HOLIDAY BROADCASTS 2022**

I have collated a list of programming on shortwave over the holiday period since Saturday 17 December 2022 up to Monday 2 January 2022. The list includes seasonal and non-seasonal programming.

I hope that you have found this list and the updates of interest. Best wishes for Christmas and a Happy New Year

(Alan Roe, Teddington, UK via WOR)

# [WOR] WRTH - Sneak Peak

Dear WRTH community

We thank you for your patience with us, the new team of WRTH, and want to give you a sneak peek at our products. This edition, for the first time, the World Radio TV Handbook will also be available in a digital version.

So you can decide whether you would like to buy the classic printed manual, the web app, or both in a bundle.

#### Prices:

- Web App 24.90 EUR
- Book 39.90 EUR/USD / 34.90 GBP & Shipping Costs
- Bundle 49.90 EUR/USD / 44.90 GBP & Shipping Costs

The products will be available in our webshop, on Amazon, through some DX Clubs, and other distribution channels, on which we will update you in a future newsletter.

If you buy the book over another channel and want to use the web app, you can get it for only 10 Euros additional costs, on our webshop.

Stay tuned!

(WRTH Website, Radio Data Center GmbH, Kammergasse 9, 85354 Freising, Germany)

# Klingenfuss: All advance orders have been shipped!

Dear friends, all new products for 2023 have been published by 9 December. We've worked around the clock and hundreds of advance orders have been mailed by Wednesday 14 December, i.e. well in time for the Christmas holiday (and Northern winter) radio monitoring season. Enjoy!

- 2023/2024 Guide to Utility Radio Stations
- 2023 Shortwave Frequency Guide
- 2023 Super Frequency List on CD
- 2023 Frequency Database for the Perseus LF-MF-HF SDR
- 1997-2023 Digital Data Decoder Screenshots on USB Stick

After 16 years (!) we had to increase the price of the books by 5 EUR each due to excessive paper costs. Please note that we did not repeat NOT reduce the size of our guides (i.e. the number of pages) in order to save money! Just for the record, there are 280+ broadcast stations still active on shortwave ...

Recently, NOAA sunspot numbers were fluctuating between 60 and 80, while yesterday we had 140+ active sunspots ... The solar cycle maximum is expected for 2025. We expect good to excellent high- frequency (HF) long-distance propagation conditions throughout 2023 and far beyond. Enjoy!

More than 600 (this Friday morning: 671!) Kiwi-SDRs worldwide covering the complete 0-30 MHz spectrum are linked at <a href="www.kiwisdr.com">www.kiwisdr.com</a>, offering a total of 2000+ fully independent reception channels. New digital data decoding features have been added recently. This is simply great for the reception and identification of HF utility radio stations, and even NAVTEX on MF, from interesting locations all over the world. Hundreds of new digital data decoding screenshots have again been published in our 2023 editions - see dozens of samples on our hotfrequencies website updated daily!

Full A4 size sample pages of all publications can be found on our website: www.klingenfuss.org

There you can download the new 2023 catalogue as well, plus detailed product descriptions, and a list of dealers world-wide, from Australia to the United States of America. Alternatively, you may ask for our free 24-pages 2023 printed catalogue to your postal address.

Thank you for your continued support in difficult times, and best wishes for 2023!

(Joerg Klingenfuss, info@klingenfuss.org)

## NEW HISTORY MATERIAL AT <a href="http://www.ontheshortwaves.com">http://www.ontheshortwaves.com</a>

Under "DX History-II/Lists, Logs, Guides & Columns," you will find another example of an early radio log with "dual parentage." Look for the red "New," where we have posted the "Practical Wireless Radio Atlas and Wavelength Guide," and "Answers—World Radio Atlas, Gazetteer and Log Book."

Judging from the note on the inside front cover of each, these must have been printed in 1933. The two publications, from the U.K., appear to be identical. At the beginning there is a combined list of short, medium and long wave stations in Europe, arranged by city ("The Concerts of Europe); at the end there is a similar list of non-European stations ("The Broadcasts of the World"); and in between are maps of the continents, with red dots at the station locations (the lists contain reference points so a specific "station dot" can be found on the maps).

-- And under "Specialized Resources/Wavescan," we have updated the Wavescan Index so it is complete through edition #706 (September 4, 2022), which is the latest Wavescan script received. Audio versions of later weekly editions can be found at the usual places online (see URLs at the top of the Wavescan Index). (Jerry Berg, DXPlorer)

# Re: [WOR] Voice of America 2023 Calendar US ISLANDS



You'll find a pdf download link abottom this page <a href="https://www.in-sidevoa.com/">https://www.in-sidevoa.com/</a> It may be harder to find a hard copy of this glossy full color. (Glenn Hauser via WOR)

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The calendar can be had directly here: <a href="https://docs.voanews.eu/en-US-INSIDE/2022/09/22/0c520000-0aff-0242-9906-08da9c9bd218.pdf">https://docs.voanews.eu/en-US-INSIDE/2022/09/22/0c520000-0aff-0242-9906-08da9c9bd218.pdf</a> (Henry Mensch via WOR)

# AWA Video Presentation: Patrolling the Ether in WW2 - Radio Intelligence for the War Effort





Many thanks to *SWLing Post* contributor, Mark (AE2EA), who writes: One of our AWA Members recently made this video on the Foreign Broadcast Monitoring Service (FBMS) and the Radio Intelligence Division (RID) during World War 2. I think it might be of interest to your SWLing enthusiasts:

Click here to watch on YouTube: <a href="https://www.youtube.com/watch?v=8qwn--BTT8E">https://www.youtube.com/watch?v=8qwn--BTT8E</a>

Brilliant presentation! Thank you for sharing this, Mark!

 $\underline{https://swling.com/blog/2022/12/awa-video-presentation-patrolling-the-ether-in-ww2-radio-intelligence-for-the-war-effort/}$ 

(from SWLing Post)

## **RADIO AT ITS Best!**



1939 ad for the SP-200 Super Pro

**History:** In March 1936, the Hammarlund Manufacturing Company initiated the first of the famous "Super-Pro" line, the SP-10 receiver, followed in January 1937 by the SP-100. Their efforts to improve the design resulted in October 1939 with the SP-200 series, an 18-tube, single conversion superhet receiver. The SP-200 series Super-Pro receivers were manufactured through 1945, with thousands delivered to the military during World War II; they saw wide use by the U.S. Signal Corps as the BC-779.

During World War II, government agencies like the FBI used the 200 Series Super-Pro at their listening posts. Many were used at ground stations in England to communicate with the Royal Air Force and U.S. Air Force armadas that flew bombing missions over Germany.

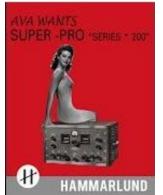
According to a November 1940 QST Magazine ad, "The fact that 'Super-Pro' receivers are used extensively by the U.S. S ignal Corps and many other governmental departments, speaks for itself." At the end of the war, the market was flooded with surplus Super-Pro receivers at bargain prices, which may be a reason many working examples of this model are still found today.

From 1946 to 1948, Hammarlund produced the SP-400 Super Pro for the amateur radio market. In 1947 the SP-600 Super-Pro receiver, which surpassed the SP-200 in performance, was introduced. The SP-600 series were widely used throughout the world for military, laboratory and commercial application. (from Wikipedia)

The Super-Pro \$400 price tag made it inaccessible to most of the amateur-radio and short-wave-listening markets. With the HQ-120, Hammarlund engineers succeeded in slashing the price by two thirds, while retaining most of the important features of the Super-Pro.

The HQ-120-X designation appears in advertising from August 1939 forward. "Street pricing" stabilized at \$129.

# Restoration of the Hammarlund Super-Pro Series 200 and 400 receivers



See: https://www.youtube.com/watch?v=2Vl\_O7AXCOo

Covering the design aspects, performance, application, and restoration of the Hammarlund Super-Pro Series 200 and 400 receivers.

The receiver was ready for World War 2 and the 1930's proven design, was built in large quantities.

(Mikrowave1 via YouTube)

# Restoration of the Hammarlund HQ-120 receiver

See: https://www.youtube.com/watch?v=J31nVC0ms0w&list=RDCMUCU9SoQxJewrWb 3GxeteQPA&index=1



This is an in-depth electrical restoration of an old Hammarlund radio from the late 30's. There are also lots of tips in this video to aid you in your next radio receiver restoration. (Mr Carlson's Lab via YouTube)

The Hammarlund *HQ-120-X* general coverage receiver tunes medium wave and shortwave in six bands from 0.54 to 31 MHz.

Other enhancements include antenna trimmer, crystal filter, noise limiter, RF gain, S-meter, stand-by and AVC on/off. The Hammarlund *HQ-120* is similar, but *without* the crystal filter.

Here's the receiver advertised on page 141 of the 1940 Allied Radio catalog:



Picture from <a href="http://www.k3msb.com/hq120/hq120.html">http://www.k3msb.com/hq120/hq120.html</a>







January 2023 Program Schedule

UTC Date	UTC Time	Freq (kHz)	Program	Code
01-01-23	0100	5950	2023 Texas New Year - Hour 1	
01-01-23	0200	5950	2023 Texas New Year - Hour 2	
01-01-23	1200	15770	2023 Texas New Year - Hour 1	
01-08-23	0100	5950	Seals & Crofts	
01-08-23	0200	5950	Nanci Griffith	
01-08-23	1200	15770	Nanci Griffith	
01-15-23	0100	5950	Challenge of the Yukon (4 episodes)	
01-15-23	0200	5950	Texas Music's Top Albums of 2022	
01-15-23	1200	15770	Texas Music's Top Albums of 2022	
01-22-23	0100	5950	Five Americans	
01-22-23	0200	5950	Khruangbin	
01-22-23	1200	15770	Khruangbin	
01-29-23	0100	5950	Texas Dance Halls #1	
01-29-23	0200	5950	ZZ Top	
01-29-23	1200	15770	ZZ Top	

February 2023 Program Schedule

UTC Date	UTC Time	Freq (kHz)	Program	Code
02-05-23	0100	5950	Gene Autry	
02-05-23	0200	5950	2023 Fort Worth Stock Show and Rodeo - Week 1	
02-05-23	1200	15770	2023 Fort Worth Stock Show and Rodeo - Week 1	
02-12-23	0100	5950	Lisa Loeb	
02-12-23	0200	5950	2023 Fort Worth Stock Show and Rodeo - Week 2	
02-12-23	1200	15770	2023 Fort Worth Stock Show and Rodeo - Week 2	
02-19-23	0100	5950	Soul Stirrers	
02-19-23	0200	5950	KUTX98.9 Studio 1A #1	
02-19-23	1200	15770	KUTX98.9 Studio 1A #1	
02-26-23	0100	5950	Light's Out (2 episodes)	
02-26-23	0200	5950	Texas Dance Halls #2	
02-26-23	1200	15770	Texas Jazz Artists	

February 2023 Program Schedule

UTC Date	UTC Time	Freq (kHz)	Program	Code
03-05-23	0100	5950	Texas Independence Day	
03-05-23	0200	5950	2023 South by Southwest Music Festival - Week 1	
03-05-23	1200	15770	2023 South by Southwest Music Festival - Week 1	
03-12-23	0100	5950	Clay Walker	
03-12-23	0200	5950	2023 South by Southwest Music Festival - Week 2	
03-12-23	1200	15770	2023 South by Southwest Music Festival - Week 2	
03-19-23	0000	5950	Eric Johnson	
03-19-23	0100	5950	2023 South by Southwest Music Festival - Week 3	
03-19-23	1200	15770	2023 South by Southwest Music Festival - Week 3	
03-26-23	0000	5950	Bold Venture (2 episodes)	
03-26-23	0100	5950	2023 South by Southwest Music Festival - Week 4	
03-26-23	1200	15770	2023 South by Southwest Music Festival - Week 4	

Prime	New one-hour program featuring Texas artists and songs about Texas.
Special	New one-hour program featuring Texas artists and songs about Texas produced for a special occasion or a program
	used to enhance the schedule.
On Stage	New one-hour program featuring performances at Texas music venues, usually by Texas artists.
Retro-	New one-hour program featuring episodes of old-time radio and old programs from Rock-it Radio, the BBC, and
spective	Oldies Project.
Encore	Previously-aired TRSW program.

Facebook page is  $\underline{\text{http://www.facebook.com/texasradiosw}}$ 

Listeners' Group Facebook page is <a href="http://www.facebook.com/groups/580199276066655/">http://www.facebook.com/groups/580199276066655/</a> programs are available for listening on Mixcloud at <a href="http://www.mixcloud.com/texasradiosw">http://www.mixcloud.com/texasradiosw</a> email address is <a href="mailto:texasradiosw@gmail.com">texasradiosw@gmail.com</a>

# DX nostalgia by RFK

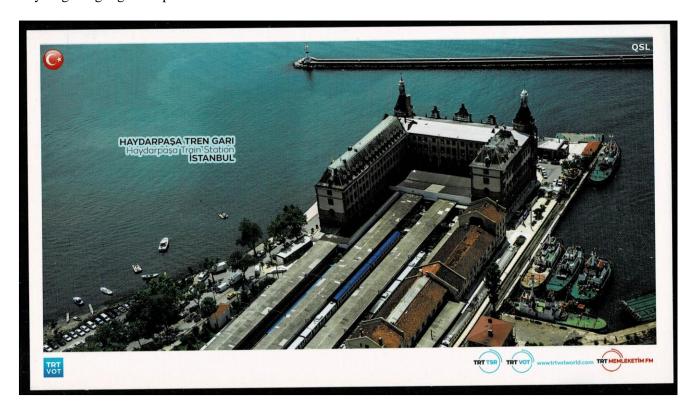
Welcome to DX nostalgia! As I will be going to the DX shack in Hälsingland for the holidays I am preparing two columns before I go. So if Vlad should be overthrown around Christmas you won't hear it first from me....

Last time I asked if anybody out there is still interested in real QSLs, that is QSLs that arrive by normal post, 'snail mail' Well, obviously there is at least one person who appreciates QSLs the good old way, just like Grandad used to make them. Christer Brunström CB of Halmstad, Sweden submitted a few QSL scans from some international SW stations. Christer regularly writes columns on World Radio listening in the magazines DX-Aktuellt and QTC. As he is not interested in eQSLs he appreciates physical QSLs by 'snail mail' but lately some stations which used to respond this way have not been heard from. That could to some extent be because of the pandemic. Christer suspects that's the reason why stations like Radio Japan, KBS World Radio and Voice of Vietnam have not responded.

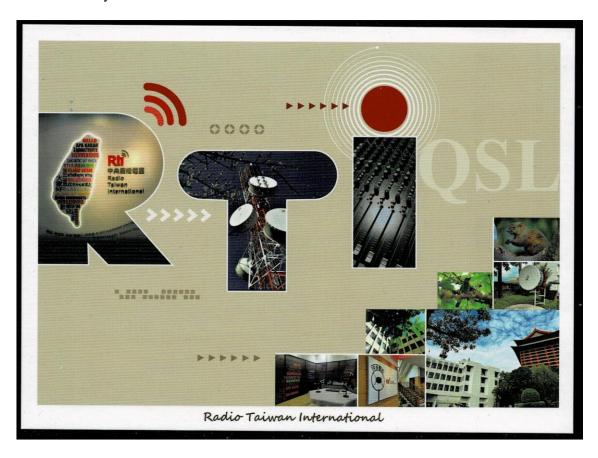
Christer writes: "Physical QSLs are in many way a part of our radio history. Digital QSLs will probably soon be lost forever. But maybe that's typical for the time in which we are living: only the present is of interest."

I totally agree, Christer. Unfortunately also too many physical QSLs have been lost forever because relatives of old DX-ers who have passed away just did not see the point of saving something that they did not realize what it was and threw the collections away. But old QSL cards and other radio memorabilia are not only a part of broadcasting history but our cultural history, as well. Therefore they are well worth saving.

The first QSL card which Christer received during 2022 is from the Voice of Türkiye, showing the Haydarpasda Train Station of Istanbul. The station issues a new QSL card each month which is usually a good way of getting regular reports.



Christer received this QSL card from Radio Taiwan International. This was a special QSL for the French transmissions directly from Taiwan in June 2022.



Also Radio Romania International issues a new QSL card each month. During 2022 they have had pictures from the Donau delta. Card submitted by Christer Brunström.



Another station which still verifies by real QSL cards is Radio Exterior de España. Card submitted by CB.



Finally a QSL card from my own collection: Radio DARC. This is a weekly programme by the German Amateur Radio Club over the Moosbrunn transmitter in Austria. V/s DF2NU Rainer also sent a nice letter plus his personal ham QSL. My friends, I hope you are enjoying the holidays. Please let me hear from you if you have something interesting for this column, be it old or new QSLs. Just mail me at <a href="mailto:info@rock.x.se">info@rock.x.se</a>. Until next time: 73 & GOOD DX!

