

SHORTWAVE BULLETIN

Issue no. 1994, Jan 23, 2022

Deadline e-mail next issue: 0800 UTC, Feb 6, 2022

It seems there are DX-ers out there reading SWB and now and then apply for participate in the mailing list.

It is nice to see that SWB has a certain popularity.

A lot has happened from the start in 1961 when SWB was a bulletin mainly for the active Swedish DX-ers. Now there are only a few left listening to shortwave. Most of the Nordic DX-ers are only on MW nowadays.

The equipment used by most DX-ers in the beginning was tabletop receivers. But soon many changed to used communication receivers like RCA AR88 and Hammarlund receivers.

Today those receivers stand in the book shelves collecting dust and are replaced by SDR's. The big advantage is that recordings can be checked whenever you have time..

If you have something of interest for the DX-Nostalgia column just drop a line or two to Ronny Forslund.

Keep on

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SWB-info

SWB on HCDX:

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

Dateline Bogotá 1993-1998:

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

SWB latest issue/archive:

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

QSL, comments, etc.

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 UT Thursday via: <http://www.worldofradio.com/Hauserlogs.html>
The latest ones direct: https://www.w4uvh.net/ghlogs_2022_0113_0119.txt
(73, Glenn Hauser)

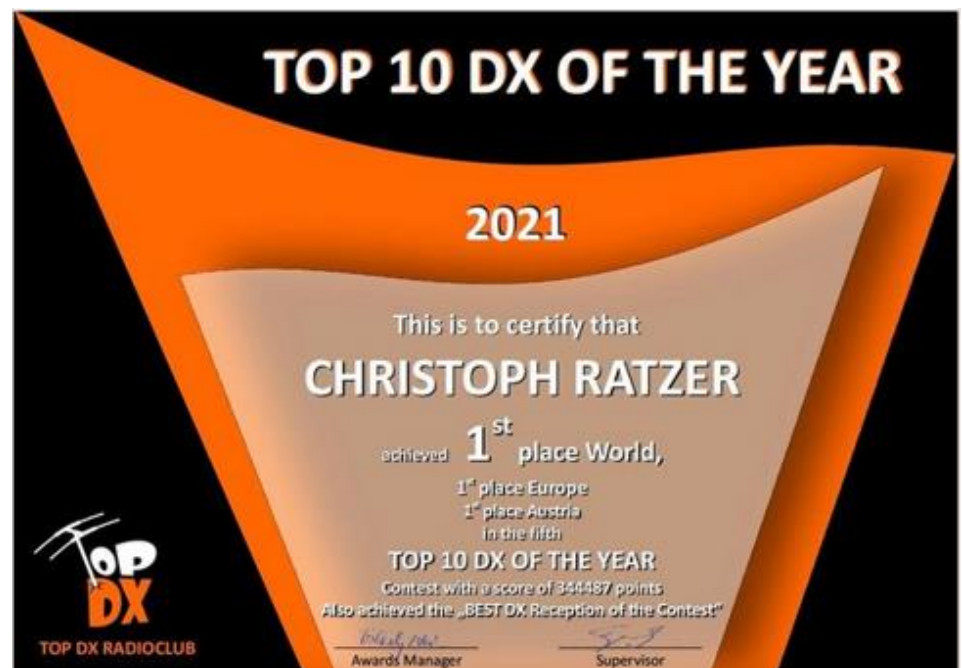
Glenn Blum: My name is Glenn Blum, Amateur Radio Callsign KD5DGA and I am located in Central Texas, USA. I have been a radio monitor since 1979 except modernly I use three SDR's. I my activity does consist of listening to Short Wave Broadcast but I also enjoy HF Utility mainly Aeronautical. I do belong to some FaceBook Shortwave Groups and a few email lists too. I ran across the Shortwave Bulletin on a post in one of the FaceBook shortwave groups. I have read into the latest edition and fund it interesting to read and useful for my listening. So if possible I would like to apply for membership.

Thank you, Glenn Blum

You are very welcome to the SWB gang and hope to hear from you soon. /Thomas

Christoph Ratzler: Heute erhielt ich die Urkunde für den **Top 10 DX of the year contest**. Ich kann alle A-DXer nur ermuntern sich den nächsten Dezember daran zu beteiligen. Ein toller und anspruchsvoller Wettbewerb für jeden BC-DXer!

<https://www.topdx-radioclub.com>



Christoph – congrats! /Thomas

Robert Wilkner: Mosquito Coast, January 21, 2022. "Some improvement in signals from the Americas. Work continues on antennas."

Log

(UTC)

3310	Jan13	2335	Radio Mosoj Chaski, Cochabamba, yl in Quechua. then om, brief music, fair signal, also noted similar time on 17th Jan. (Wilkner)
3310	Jan15	0025	Radio Mosoj Chaski, Cotapachi, Quechua, comments. (Méndez)
3310	Jan20	2314	R.Mosoj Chaski, Cochabamba. Quechua, tks, songs. 25342 (CGS)
3325	Jan14	1905	Voice of Indonesia, Palangkaraya, comments, songs. Extremely weak, barely audible, best on LSB. (Méndez)
3325	Jan19	1311	VOI, via Palangkaraya; a rare day with actual audio; not a great signal but not too bad; after the news in English, played the usual patriotic song "Bagimu Negeri" (For You Our Country); played it again at 1412, after the news in Bahasa Indonesia; played again after the news in Chinese at 1514 (my audio is at http://bit.ly/3AhjjM3). (Ron Howard, Asilomar State Beach, Calif.)
3330u	Jan13	2340	CHU, time signal, strong (Wilkner)
3910	Jan20	1941	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. 24431 (CGS)
3915	Jan17	2250	BBC, Kranji English interview on technology (AP-DNK)
3915	Jan9	2205	BBC, Kranji relay. WS in E to SEAs, nx. 35342 (CG)
3930	Jan21	2216	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. 23341 (CGS)
3945	Jan10	1048	UNID, weak unintelligible threshold signal, schedule favors R Vanutu, but cland Echo of Unification, Chongjin, DPRK, cannot be ruled out, unfortunately forgot to check the // freqs (XM)
3955	Jan10	1445	Channel 292, Rohrbach English religious talk (AP-DNK)
3955	Jan17	2255	The Overcomer, via Channel 292, Rohrbach English religious talk about a wellknown hymn "Glory, glory Hallelujah" (AP-DNK)
3975	Jan7	1040	Shortwaveradio, Winsen English talk and song (AP-DNK)
3975	Jan15	1831	Shortwave Gold, Winsen. E, pop oldies. 25341 (CG)
3985	Jan10	1450	Shortwaveservice, Kall-Krekel English pop songs (AP-DNK)
3990	Jan10	1455	Xinjiang PBS, Urumqi Uighur songs // 4980, 6120 and 7205 (AP-DNK)
3990	Jan20	2316	Xinjiang, Urumqi. Uighur, interview. 35342 (CGS)
3990	Jan11	2359	PBS Gannan (Tent) Hezuo; male talks (Tibetan according Aoki), TOH time pips, female talks (seems news program), music. Poor (LOB).
3990	Jan18	1940	R.Echo Of Hope (cland.), Gyengi-do. Kor to KRE, tks. // 4885. 25341 (CG)
3995	Jan18	0940	HCJB, Weenermoor German talk comparing Germany with Denmark, hymn (AP-DNK)
3995	Jan16	1850	HCJB, Weenermoor. Mx. 25331 (CG)
4010.2	Jan14	1731	Kyrgyz Radio, Bishkek, Kyrgyz songs. (Méndez)
4500	Jan15	2340	Xinjiang PBS, Urumqi Mongolian talk // 6190. <u>Not heard 16.1 2300-2345 ! Back 17.1 0220 // 6190 Transmitter problems !</u> (AP-DNK)
4750	Jan14	1916	Bangladesh Betar, Shavar, Vernacular, comments. (Méndez)
4750	Jan13	-1900*	Bangladesh Betar. E, tks, s/off ann., tone signal. Poor modulation. 35443 (CG)
4752	Jan11	0002	R. Huanta 2000, Huanta; local music, male "Radio Huanta 2000...onda corta...sete de la tarde con tres minutos", canned ads, andean music. Het, CW QRM, fair (LOB).
4765	Jan14	1728	Tajik Radio, Dushanbe, Tajik, comments. (Méndez)
4765	Jan15	0327	Radio Progreso, Bejucal, comments, songs. (Méndez)
4765	Jan1	0014	R. Progreso, Bejucal; cuban music, male talks "la emissor de la familia cubana... Radio Progreso", outside male talks. Fair (LOB).
4765	Jan16	0133	Radio Progreso (Bejucal) with a Latin American ballad and a male DJ – Fair (Coady-ON)
4775	Jan15	0027	Radio Tarma, Tarma, comments, Peruvian songs. (Méndez)
4775	Jan17	2347	R. Tarma, Tarma; sports program: studio and outside in conversation, ads. Fair (LOB).
4775	Jan10	1051	R Tarma, Tarma, presumed, definitely audio there, but essentially unintelligible threshold signal (XM) <i>Noted in Ängelholm on 4775,035 /TN</i>
4775	Jan20	2318	R.Tarma, Tarma. Cast, sports px Antena Deportiva. 35443 (CGS)
4790	Jan20	0210	WBCQ reactivated here with Hal Turner, S7-S9 to Colombia SDR and // 6160; while 7490 is on TOMBS? not //. 7490 had been missing earlier, presumably leading to firing up 4790 temporarily, which is off again at 0731 direct check (Glenn Hauser, OK, WOR)
4800	Jan7	*2025-	Voice of China, Golmud Chinese conversation - signing on in mid-sentence (AP-DNK)
4810	Jan11	0014	R. Logos, San Martin; talks, flute music (maybe we can classify it as Andean music). Listening on 4808 because 4810 filled by STANAG; poor, unreadable (LOB).

4810	Jan13	2355	Radio Logos, weak signal om in SP, <i>thanks Lucio tips</i> (Wilkner)
4820	Jan7	2035	Xizang PBS, Baiding, Tibet Chinese orchestra music // 6050 and 7240 (AP-DNK)
4885	Jan7	2055	Echo of Hope, via Taereung, S. Korea Korean ann, orchestra music // 5995 (AP-DNK)
4885	Jan15	0518	Radio Clube do Pará, Belém, Brazilian songs, program “Club da Madrugada”. (Méndez)
4885	Jan12	2200	R.Club do Pará, Belém PA. Natl. nx magazine A Voz do Brasil. 35342 (CG)
4885	Jan16	0015	Radio Clube do Para (Belém) in Portuguese with a mix of Brazilian ballads and Braso-pops and a male DJ – Fair (Coady-ON)
4885	Jan17	0709	Nothing: both Brazilians must be off; normally Pará well atop Acre, on slightly different frequencies. Propagation still functioning from S America, usual VP signal from 4940 Colombia, which I have not bothered to log itself in months (Glenn Hauser, OK, WOR)
4890	Jan10	2207	R.Echo Of Hope (cland.), Nowong-gu. Kor to KRE, tks. Jammed. A lot better on 11/1, 2250, rtd. 34342. 24331 (CG)
4905	Jan7	*2050-	Xizang PBS, Baiding, Tibet Tibetan ID by man and woman , English ID, Chinese National melody, frequency ann by woman // 4920, 6130 and 7385 (AP-DNK)
4905	Jan15	0750	Radio Relogio Federal, Sao Gonçalo, songs, comments. Extremely weak. (Méndez)
4905	Jan13	2335	<u>Unid possibly</u> Radio Anhanguera, Araguaína, weak PT? (Wilkner)
4925	Jan21	0006	R. Educação Rural (or Radio Rural), Tefé; male talks “na cidade de Tefé ...não tolerará venda de bebidas”. Poor to fair (LOB).
4925	Jan10	1043	Radio Educacao Rural, Tefe, presumed, unintelligible threshold signal (XM)
4925	Jan17	2334	Radio Educacao Rural, weak signal (Wilkner)
4925	Jan20	2329	R.Educacao Rural, Tefé AM. Fqs. ann., songs, tks. 25331 (CGS)
4930	Jan7	2020	VOA Africa Sce., Moepeng Hill English ann, nice Afropop songs (AP-DNK)
4940	Jan15	0525	Fuerza de Paz, religious comments. (Méndez)
4940	Jan15	0534	Fuerza de Paz Radio – Arauca (p), 0534-0626, with Spanish language religious talk by a man announcer with vocals at 0556. Another man began talking at top of the hour. This no longer La Montana in Maicao? WRTH lists this as Fuerza de Paz Radio in Arauca. Poor to fair. (D’Angelo-PA via DXPlorer)
4940	Jan10	1040	Fuerza de Paz Radio, Arauca, M in rather lengthy SP rant, possibly a sermon; after 1100 music, probably religious, was heard; fair signal and strongest noticed on the band, but lots of QRN. I suspect this is the old La Montana Colombia, Maicao, with a new name and QTH (XM)
4949.7	Jan21	2210	RNA-Canal "A", Mulenvos. Tks. 25341 (CGS)
4955	Jan10	2351	R. Cultura Amauta, Huanta; male in spanish talks. Poor, unreadable (LOB).
4955	Jan10	1053	Radio Cultural Amauta, Huanta, presumed, unintelligible threshold signal (XM)
4955	Jan17	2344	Radio Cultural Amauta, Huanta, fading in with SP om, improving signal (Wilkner)
4955	Jan20	2320	R.Cultural Amauta, Huanta. Cast, tks, Indian mx. 25341 (CGS)
4965	Jan7	2030	Voice of Hope, Makeni Ranch English hymns (AP-DNK)
4965	Jan14	1835	Voice of Hope Africa, Lusaka, English, religious comments. (Méndez)
4978U	Jan19	1652	VC01, Chinese military numbers station. (Ron Howard, Asilomar State Beach, Calif.)
5025	Jan16	0006	Radio Rebelde (Bauta) in Spanish with a man and woman with news headlines then a fanfare and two men in a telephone interview at 0008 – Very Good (Coady-ON)
5040	Jan19	-0720*	RHC, cut off in mid-sentence; open carrier (no audio) heard after that; OC still on at 1346. Vanuatu? (Ron Howard, Asilomar State Beach, Calif.)
5040	Jan16	0011	RHC (Bauta) with a man with news about starvation in Afghanistan and COVID-19 cases surging in Brazil – Very Good (Coady-ON)
5050	Jan19	1507	Beibu Bay Radio; the usual brief spot in English; today about food. (Ron Howard, Asilomar State Beach, Calif.)
5825	Jan17	2358	R. Triunfal Evangélica; music. Extremely weak (LOB).
5850	Jan16	0100	Radio Tumbril (via WRMI Okeechobee, FL) with ID of “Hallo, and welcome to Encore, an hour of classical music on Radio Tumbril with me, Brice Avery” and into the finest program of classical music on shortwave radio – Very Good (Coady-ON)
5850	Jan16	0200	VORW Radio International (via WRMI Okeechobee, FL) with time pips and Jon Jurasek with opening announcements and a rant about the news coverage of Novak Djokovic’s visa troubles vs. a Pacific tsunami that had little coverage to 0213 and contact info and into a pop vocal request from a listener – Very Good (Coady-ON)
5850	Jan15	2330	Radio Prague International (via WRMI Okeechobee, FL) with ID and Daniela Lazarová with news to 2335 then ID and into the feature reports – Very Good (Coady-ON)
5915	Jan14	1705	Zambia NBC, Radio 1, Lusaka, African songs, Vernacular, comments, at 1800 interval signal “Fish Eagle”, English, news, Vernacular, comments. (Méndez)
5930	Jan15	1220	WMR, Bramming English ann, pop music, ID: "World Music Radio - WMR" CWQRM // 927 MW (AP-DNK)
5930	Jan12	2206	World Music R, Bramming. Songs, mx. 25341 (CG)
5938.9	Jan15	0524	Voz Missionaria, Camboriú, religious, id. “Voz Missionaria”. (Méndez)

5955	Jan15	0810	Sunlite Radio, Westdorpe, pop songs in English. (Méndez)
5970	Jan15	1215	R 208, Hvidovre Danish ann, English pop songs // 1440 (AP-DNK)
5970	Jan14	2022	Radio 208, Hvidovre, pop and rock songs, id. "You are listening to Radio 208". (Méndez)
5970	Jan12	2204	R. 208, Hvidovre. Pops, anns. 25342 (CG)
5985	Jan19	1530	Myanmar Radio; slightly less than semi-readable. Into English segment; news & sports; "This is Myanmar Radio. Here is the weather news," plus "outlook for the next two days"; seemed to be several lists of gov't agendas/slogans; PSA about travel restrictions for COVID-19, given by native speaker of English ("presented by UNESCO and your local radio station"); PSA in Burmese; pop song (One Direction - "Drag Me Down," etc.); *1558, mostly blocked by the start of CRI; after 1600, Myanmar was not in English, but had Buddhists chanting. (Ron Howard, Asilomar State Beach, Calif.)
5995	Jan15	0703	Radio Mali, Bamako, African songs, French, comments, id. "Radio Mali". (Méndez)
5995	Jan11	2244	R.Mali, Kati. F/Vn, tradit. songs, tks. QRM de KOR (t). 54444 (CG)
6005	Jan18	0945	Shortwave Service, Kall-Krekel German talk, German pop songs (AP-DNK)
6010	Jan20	2335	R.Inconfidência, Belo Horizonte MG. Tks on f/ball. // 15190.106. 25331 (CGS)
6015	Jan11	1200	KBS Hanminjok Bangsong 1. Time pips; audio feed from the TV KBS news at 9 (1200 UT = 9:00 PM KST); ID after each news item as "K-B-S News"; these news programs are posted to YouTube (https://www.youtube.com/watch?v=dgVMWA2SUC4); lead story was of a building that partially collapsed during construction in Gwangju, S. Korea; light jamming underneath KBS. (Ron Howard, Asilomar State Beach, Calif.)
6050	Jan15	*0923-	HCJB, Pichincha, open with Ecuatorian music, anthem, Quechua, comments. (Méndez)
6050	Jan15	0713	ELWA Radio, Monrovia, English, religious songs, comments. (Méndez)
6055	Jan15	1210	OZ-Viola, Hillerød, via groundwave English/Danish ID, jazz music (AP-DNK)
6070	Jan15	0531	CFRX, Toronto, news, comments. (Méndez)
6070	Jan17	2345	CFRX Toronto, news and politics by om, troubled audio (Wilkner)
6070	Jan16	1033	R.Channel 292, Rohrbach. G, tks. 15341 (CG)
6075	Jan16	0812	Rock music, English YL DJ, ``Your New Life Station`` ID, also at 0816, i.e. KNLS. Its broadcast day is just starting with this English hour due west, but I am rarely awake to hear it. Good signal off the back. This is #2 transmitter; #1 scheduled in Chinese this hour on 7370 unchecked, but had been out of order (Glenn Hauser, OK, WOR)
6114	Jan13	0703	RTTY S7/S8 vs weak het on 6115, presumed Nikkei Japan victim. INTRUDER now a little harder to evade by 6115-USB tuning. Mike Chace-Ortiz is convinced it emanate from Azores, USN (Glenn Hauser, OK, WOR)
6115	Jan15	0738	Radio Nikkei 2, Chiba-Nagara, comments. (Méndez)
6140	Jan15	0725	Radio Onda, Borculo, songs in French, id. "Vouz ecoutez Radio Onda". (Méndez)
6160	Jan7	1055	R Europa 24, Datteln English ann, English pop songs (AP-DNK)
6170	Jan16	2127	RRI (Tiganesti) at 2127 // 6030 (DRM via Galbeni) with IS to opening music at 2130 and Daniel Bilt with ID, target areas, web platforms, and satellite reception info and news at 2131 – Very Good – Neither // 7310 or 7375 were heard. (Coady-ON)
6185	Jan15	0645	Radio Educación, Ciudad de México, music, songs. (Méndez)
6185	Jan12	0757	Radio Educación, Mexico City; instrumental music. Extremely weak (LOB).
6185	Jan17	0330	Radio Educación, México D. F. SP programming, weak (Wilkner)
6190	Jan16	2255	China Business R, Golmud Chinese ann, Chinese songs, ID, time signal, national anthem, news // 6090 and 9820 (AP-DNK)
6200	Jan11	1218	Voice of Jinling. Listening to Xizang PBS (Lhasa, Tibet) till VOJL's double sign on (*1228* *1229+ UT); in Chinese; started with several commercial announcements; the first ad seemed to be about buying a new house and remodeling; company provides design, materials, and construction. They also can provide furniture and kitchen appliances. [It should be noted that new houses in China are not livable, and buyers need to install bathrooms, a kitchen, etc.]. while the second ad was about Chinese music, inviting people to listen to their music; at 1230, the start of "Jīngdiǎn yīnyuè qīng fāxiàn huárén shíshàng pīntú" (program titled Chinese Fashion Mosaic Music Edition); VOJL totally covering up Tibet. My audio is at http://bit.ly/3rfLExZ . Thanks very much to a native speaker of Chinese for the details! (Ron Howard, Asilomar State Beach, Calif.)
6250	Jan21	1735	R.Echo Of Hope (cland.), Hwaseong. Kor to KRE, tks, songs. Jammed. 24432 (CGS)
6255	Jan10	2209	R.Echo Of Hope (cland.), Hwaseong. Kor to KRE, tks. 25342 (CG)
6350.1	Jan10	2211	R.Echo Of Hope (cland.), Hwaseong. Kor to KRE, tks. 25342 (CG)
6355.1	Jan21	1737	R.Echo Of Hope (cland.), Hwaseong. Kor to KRE, tks, songs. Jammed. 25331 (CGS)
6370.1	Jan8	2130	Sound Of Hope R Int'l, unk. site. Mand to CHN, tks. 25331 (CG)
6600	Jan12	1908	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. 23341 (CG)
6850	Jan15	1740	Sound Of Hope R Int'l, unk. site. Mand to CHN, tks, mx. 25331 (CG)

7110	Jan19	-1500*	Radio Ethiopia (Home Service); HOA music & chanting/singing; 1459, IDs and gong rang three times; fair. My local sunrise was at 1517 UT. (Ron Howard, Asilomar State Beach, Calif.)
7110	Jan21	1720	R.Ethiopia, Geja Jawe. Vn, tks, mx. 35433 (CGS)
7245	Jan22	0500	Radio Japan with NHK Newslines and Reading Japan with an interesting short story. (CB)
7385	Jan10	1555	Xizang PBS, Baiding, Tibet Tibetan talk, 1600 English ID: "This is Holy Tibet", English conversations, songs QRM 7380 // 6130 (AP-DNK)
7390	Jan15	1259	RNZ Pacific with IS to time pips at 1300 and a man with "RNZ news at 2 o'clock. Kia Ora! I'm Lloyd Scott" - Good - Weird band conditions this morning, but better the next day, as 11725 was not heard at all and RRI on 13750 did not "wake up" until 1245. (Coady-ON)
7390	Jan16	1501	R.NZPacific, Rangitaiki. E, nx, songs. 25331 (CG)
7490	Jan16	2155	The Overcomer Ministry (via WRMI Monticello, ME) with hymns and Brother Stair preaching and pontificating from the grave - Excellent (Coady-ON)
7490	Jan16	2200	Marion's Attic (via WBCQ Monticello, ME) with Marion Websters' excellent and eclectic program of really old music with her friend, Christina, spinning the discs and wax cylinders and reading listeners' letters - Excellent (Coady-ON)
7730.1	Jan11	2302	Sound Of Hope R Int'l, unk. site. Mand to CHN, tks, mx. 25341 (CG)
9550	Jan14	2029	Radio Boa Vontade, Porto Alegre, religious comments. (Méndez)
9620	Jan11	1610	All India Radio with a discussion programme in English until 1615. 3 (CB)
9666.538	Jan13	0653	RVM is S2-S6 but good loud music modulation, now more than a sesquiHz high. My last direct measurement was 9666.546, Jan 2 at 0722, so fairly stable. Will it ever attain 9667.000? (Glenn Hauser, OK, WOR)
9819.1	Jan14	2018	Radio 9 de Julho, Sao Paulo, religious comments. (Méndez)
9899.6	Jan9	2205	Again no English signal from R. Cairo into UT went. But other transmissions continue: <i>Remarkably well modulated signal. Jan. 9 at 1530 UT on 9440 in Albanian. They CAN get it right if they try. Still the annoying buzz on this particular transmitter. The other transmitter on 9900 has been off air Jan. 3 through 8. Either it is undergoing repair or they have given up. Strange that Albanian should get preference over the other languages on their sked. Alan Holder, G4ZBH, Isle of Wight, U.K.</i> (Glenn Hauser, OK, WOR)
9965	Jan9	1200	T8WH Hope Radio, Palau. The Sunday broadcast now ends at 12.20 UTC. 2-3 (CB)
11725	Jan16	-1258*	R.NZPacific, Rangitaiki. E, interview, songs, fq. change ann., IS. 35433 (CG)
11780	Jan14	2004	Radio Nacional da Amazonia, Brasilia, comments, id. "Radio Nacional". (Méndez)
11815	Jan20	1939	R.Brasil Central, Goiânia GO. Songs. 34443 (CGS)
11895.1	Jan14	2032	Radio Boa Vontade, Porto Alegre, religious comments, id. "Rede Boa Vontade de Radio...", songs. // 9550. (Méndez)
15190	Jan14	1945	Radio Inconfidencia, Belo Horizonte, comments, Brazilian songs, id. "Inconfidencia", "...Rede Inconfidencia de Radio, Belo Horizonte, Minas Gerais, Brasil", at 2001: "Agora, pela Inconfidencia, A Hora do Fazendeiro, apresentando Tina Gonçalves". (Méndez)
15190.1	Jan21	1638	R.Inconfidência. Songs. 24442 (CGS)
15475.98	Jan19	1526	RCUSB, LRA36 is on again this Wednesday; I missed checking last week. Apparently RNASG continues with weekly broadcasts, no complete summer hiatus. Songs at S4 into Pardino, Brasil SDR. 1531 full IDs, about to close around usual time? No, songs resume; 1545 fades down; 1553 Antártida song and announcements; 1556 Antda. song again, 1600 announcement, 1605 song. Difficult copy, noise level about equal. Pardino SDR drops out at 1613 so I switch to Campo which is getting it at same level; 1626 is it off? No, JBA talk, but 1634 seems gone, cannot even detect a reduced carrier. In southern winter, local sunset could be a propagation factor, but not now, per: https://www.gaisma.com/en/location/esperanza--permanent-station-of-argentina.html Today's SR/SS in local time, which it claims is UT: 06:36-01:19. I'm fairly sure they really = Argente, which is UT -3, and no DST per WRTH (Glenn Hauser, OK, WOR)
17895	Jan11	1723	VOA English, S5-S7, relay at 1700-1800, 100 kW at 350 degrees. Somewhat better than only other sigs on band, BBC 17830 Ascension, 17780 Woofferton. VOA site sometimes referred to as Selebi-Phikwe, othertimes as Moepeng Hill. WRTH uses both, but where is this, really? East central Botswana, near the Zimbabwe border; close to which city? 100 km SSE of Francistown, which used to be a radio site. It's the second-largest city, 100K after capital Gaborone. Apparently has not been de-Anglicized in nomenclature. Wikipedia: <i>The present town was founded in 1897 as a settlement near the Monarch mine and named after Daniel Francis, an English prospector from Liverpool who acquired prospecting licences in the region in 1869.</i> Selebi-Phikwe is half the size of F-town, and known for nickel mining. Moepeng Hill is known as MW transmitter site, both for VOA 600 kW on 909 along with the SW; and R. Botswana, 100 kW on 621 kHz. M.H. appears to be a hill rather than a populated place,

about 25 km west of S.P., so closer to due south from Francistown. A medium-sized African country, Botswana is 85.79% the area of Texas, but sparsely populated (Glenn Hauser, OK, WOR)

Pirate stations

3905	Jan18	1938	R.Batavia - pir. Pops. 35343 (CG)
5140	Jan21	2208	Charleston R Int'l. - pir. Oldies. 35343 (CGS)
5780	Jan16	1038	R.Harmony - pir. Oldies. Vy. poor at 1200 25342 (CG)
6285	Jan16	1520	R.Batavia - pir. Pops. Country & stn ID via DX press. 15341 (CG)
6294.9	Jan16	1024	R.Cuckoo - pir. Pops, songs. Country & stn ID via DX press. 25342 (CG)
6295	Jan9	2207	Reflections Europe - pir. E, rlg. propag. pxs. 35443 (CG)
6295	Jan21	1733	R.Parade Int'l. - pir. E, Scottish mx. 25342 (CGS)
6320	Jan16	1509	R.Joey - pir. Pops. Country & stn ID via DX press. 15341 (CG)
6330	Jan16	1514	Texas R Short Wave via R.Monique - both pir. Pops. Country & stn ID via DX press. 25331 (CG)
6925	Jan15	2257	Radio Compania Worldwide, Chile; Spanish talks. Poor, unreadable (LOB).
6931	Jan16	1030	Indy R via UnID, Spanish? - pir. Cast, anns., songs, freq. IDs. Little sign. deterior., still fair at 1430. 35443 (CG)
6935	Dec25	2345	AD 149, Argentina; Spanish blues music. Poor to fair (LOB).
6950	Jan16	1028	Zenith Classic Rock (IRL stn) via UnID - pir. E, pops, tks, anns. No sign. deterior., still fair-good at 1430. 35443 (CG)
6954.9	Jan14	1913	Zeppelin R (p), Athina - pir. Pop mx. 25341 (CG)
6985	Jan21	1651	R.The Vault - pir. E, pops. Occ. adj. uty. QRM. 35332 (CGS)
7610	Jan6	2345	R. RCW, Chile, San Francisco; orchestral music selections. Poor to fair, fady (LOB).
12255	Jan16	1507	Reflections Europe - pir. E, rlg. propag. pxs. Audio breaks & faulty at times. // 6295. 25342 (CG)

Contributors to the log:

wb, Wolfgang Büschel, df5sx, wwdxc BC-DX TopNews, DXLD, DXPlorer, A-DX Glenn Hauser, Enid, OK, USA (also from WOR/DXLD) AP-DNK, Anker Petersen Skovlunde, Denmark Robert Wilkner, Pompano Beach, South Florida CB, Christer Brunswtröm, Halmstad, Sweden Mark Coady, Selwyn, Ontario	CG/CGS, Carlos Gonçalves, Lissabon, Portugal Manuel Méndez, Lugo, Spain Ron Howard, Asilomar State Beach, CA, USA, WOR/DXLD (LOB) Lúcio Bobrowiec, Embu SP Brasil XM - Cedar Key - Florida D'Angelo-PA via DXPlorer
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Don't forget to take a look at Rudolf Grimm's blog here: <https://dxways-br.blogspot.com/>

Station news

CHILE. [WOR] Radio Compania Worldwide of Chile Upgrade

Hi all, From RCW's Facebook page: (translation from spanish by Google)

RCW NEWS!

Dear Friends: Today **RCW** has started a major upgrade and testing of its new 100 watt powered Shortwave transmitter using a fully solid state PWM system with continuous operation.

Today's special transmission was made from the "test site" by the frequency of 6925 KHz in the 43-meter band, together with 7610 KHz in the 41-meter band via "Rodríguez Erdoíza", becoming the first of its kind in RCW history. Our dear friend and engineer is finishing the necessary adjustments so that in a short time the new 100-watt transmitter will officially be used regularly from plant No. 2 "Rodríguez Erdoíza" in frequencies of 5810, 6210, 6925 or 7610 KHz.

But that's not all, it will be added to the new transmitter, other stages and elements to obtain an effective antenna power of 1000 watts (1Kw). We hope, God willing, it can start operations this year 2022. This transmitter will be taken for installation and put on the air at plant No. 1 "General Carrera", a suitable place to operate at that power.

We thank all the friends and faithful listeners of "The little one of the South American Short Wave" for your attention with us.

A hug from San Francisco in Chile

(via Lúcio Bobrowiec, Embu SP Brasil, WOR)

> **INDONESIA** Reception of Voice of Indonesia in English on 4750 kHz via Djakarta Cimmingis on January 21 : till 1000 on 4750 JAK 010 kW / non-dir to SEAs English Voice of Indonesia unscheduled broadcast & then 1000-1100 on 4750 JAK 010 kW / non-dir to SEAs English. Fair to good signal via SDR Jakarta, Indonesia 1000-1100 on 3325 PGA 010 kW / non-dir to SEAs English, NOT ON AIR TODAY, BUT WAS ON AIR ON JANUARY 20 [Normally I have observed VOI starting on 3325 kHz. about 1100 UT, with Chinese; seems to be rare for any 10-11 UT - Ron Howard]
> <https://swldxbulgaria.blogspot.com/2022/01/voice-of-indonesia-in-english-on-4750.html>

> **INDONESIA** Voice of Indonesia on 3325 via Palangkaraya and 4750 via Djakarta Cimmingis, January 21: 1300-1400 on 3325 PGA 010 kW / non-dir to SEAs English. Very good signal via SDR Jakarta, Indonesia 1300-1400 on 4750 JAK 010 kW / non-dir to SEAs English. Weak/fair signal via SDR Jakarta, Indonesia
> <https://swldxbulgaria.blogspot.com/2022/01/voice-of-indonesia-on-3325.html>

Hi Ivo - Thanks for your Indonesian reports!

I wonder what will happen to VOI and RRI stations, once Indonesia finally establishes their new capital at Nusantara. It would be nice if they set aside a large parcel of land for the future SW/MW broadcasting xmtrs and antenna.

Please see - <https://ikn.go.id/> and [https://en.wikipedia.org/wiki/Nusantara_\(city\)](https://en.wikipedia.org/wiki/Nusantara_(city)) .
(Ron Howard, California via WOR)

RUSSIA.

<https://bit.ly/33YIRTj>

[Pirates Spammed an Infamous Soviet Short-wave Radio Station with Memes](#)

The UVB-76 numbers station took a break from being a suspected communications tool of Russian intelligence to blast 'Gangnam Style'

Pirates hijacked an infamous short-wave radio station, which dates from the Soviet era but is still online today, and used it to broadcast everything from Gangnam Style to audio that draws memes when inspected under a spectrum analyzer. For decades the numbers station known as UVB-76 has emitted an enigmatic series of beeps and a voice reading numbers and names, in what people suspect is a long running communications method for Russian intelligence.

Since the broadcast is public, pirates are able to use their software-defined radio (SDR) transmitters to effectively flood the frequencies with noise and memes.

The recent barrage of attacks on the station come as Russia prepares to invade neighbouring Ukraine, where radio enthusiasts speculate at least some of the pirate broadcasts originate.

(Mike Barraclough via [WOR])

UNITED ARAB EMIRATES. [WOR] Mizzima Radio, 17730, Myanmar



A new clandestine station began broadcasts on shortwave around January 1. The station is called Mizzima Radio and is on the air on a daily basis via the Encompass DM transmitter at Dhabayya, United Arab Emirates. Here is my logbook note from yesterday, January 11: 17730 U.A.E. Mizzima Radio - Dhabayya. S/on 1159 with introductory music, a clear ID and welcoming anncts in Burmese at 1200, news at 1202. Music at 1216 to introduce a commentary program.

Good signal except for some slight carrier hum, Jan 11.

23rd anniversary logo for Mizzima Media

However, the organisation behind Mizzima Radio is not new! -----

<https://medxr.blogspot.com/2022/01/new-station-on-shortwave-mizzima-radio.html>

(Rob Wagner, Vic. via WOR)

[WOR] Radio Andorra Revival - February 5th

Fixed times for **Radio Andorra Revival** on February 5th 2022:

For North America: 1200-1400 UTC at 5850 kHz via WRMI Florida, USA, 315° with 100 kW

For Europe: 1630-1830 UTC on 6175 kHz via ORS Moosbrunn, Austria, 270° with 100 kW

For Europe: 1900-2100 UTC on **1467 kHz** via RMC Roumoules, France, 325° with 1000 kW

For Africa/Asia, possibly South America: 2130-2330 UTC on 7400 kHz via CJSC Gavar, Armenia, 258° with 300 kW

Online: <http://www.aquiradioandorra.com>

Christian Milling via Christoph DXer to A-DX Fernempfang FB group (2022-01-19) (via <https://medium-wave.info/news/>)

(Mike Terry via WOR)

Other radio news

[WOR] 100 Years of Car Radio – From Revolutionary Monolith to Digital Masterpiece

Tech Viral Tips



The best part of your ride

We rely on our in-built car radio more than you can imagine, from tuning in to our favorite station or streaming service to stay up to date with the latest headlines on the go.

Today's all-singing, all-dance digital entertainment systems have evolved significantly from their ancestors, but their DNA remains the same.

It was in 1922—a century ago—when the Chevrolet Motor Company first attempted to fit a commercially viable, portable radio into a car. Thankfully for us, it worked.

The first in-car radios were heavy, cumbersome and expensive, costing US\$200 (about £2,400 in today's money). But it was also unprecedented, leading to 100 years of dashboard innovation.

The Radio Times in New York wrote at the time: “With a car equipped in this way, it is possible for a family to drive anywhere within 100 miles or more of a broadcast station and picnic, while the radio in their cars entertains them.” or instructs music, sermons or wireless telegraphy. Education and entertainment can be delivered wherever people gather.”

Here we get the tape deck back to the core of the car radio with the help of a vehicle rental company leaseholder,

A spokesman said: “It seems almost unheard of now to think of a car without a music system, but the origins had to start somewhere. 1922 is a pivotal year that saw the first successful testing of the car radio.

“In the early days, there were suggestions by some inventors that vehicles could be fitted with small telephone poles at each of the four corners of the car, with antennas in between. The first design took technology further – and things never looked back.”

A Brief History of Car Radios:

1922 – Chevrolet's car radio was phenomenal but also cumbersome. It had plenty of space for passengers to sit and had a large battery under the front seat and large speakers behind the back seat.

1930s – Paul Galvin, an engineer, found a way to make car radios more affordable and therefore more popular. He founded a company called Motorola, which became a successful early manufacturer of in-car radios.

1940s By 1946, an estimated nine million cars had radios. There was some concern that the sound system could distract drivers and cause accidents, but those supporting car radios said they were useful in emergencies or in bad weather conditions.

1950s – Chrysler developed an in-dash Hi-Fi phonograph player.

1960s – FM car radios were first introduced in 1963. It was estimated that 60% of cars now had radios fitted. Manufacturers had long developed push-button technology to keep the driver's eye on the road to make radios safer.

1970s – was a step away from in-built radios As demand grew among consumers to develop their own unique sound system, pull-out cassette receivers became fashionable.

1980s – Pioneer produced the world's first car CD player, the CDX-1, which added increased durability and sound quality when unveiled in 1984.

1990s – With the development of multi-disc CD changers motorists were now able to switch up to 10 CDs at a time.

2000s – The new millennium saw the advent of satellite radio and in-built MP3 docking stations as manufacturers sought to keep pace with the times for the benefit of motorists and their passengers.



2010s Advances in digital technology meant that drivers were able to sync their smartphones to their cars' digital systems. Hands-free controls and easy access to streaming services allowed motorists to extend their audio experience beyond what was possible with CDs. Who knows what the future holds?

<https://techviraltips.com/100-years-of-car-radio-from-revolutionary-monolith-to-digital-masterpiece/>

(Mike Terry via WOR)

Re: [Perseus-SDR] List of 3rd party software for the Perseus hardware platform

I updated the list to v168 and submitted it to Günter Lorenz, who is offering the webspace for <http://www.myradio-base.de/perseus/DJ6JZ/>. It may take a couple of days until the update will take effect.

(Willi Passman, DJ6JZ via Perseus-SDR)

[WOR] Some history of RBI's Hindi service

Detailed and interesting article about **Radio Berlin International** broadcasts in Hindi, and RBI's engagement with Indian listeners by way of mail and souvenir items ...

<https://www.aljazeera.com/features/2022/1/9/the-radio-station-at-the-heart-of-an-india-gdr-friendship>

(via WOR)

[WOR] How I got started DXing

Lots of interesting stories here: 50 Years of DXing <https://groups.io/g/IRCA/topic/88501408>

(Glenn Hauser via WOR)

[NORDX] Älskade brottsling - Radiopiraten Britt Wadner



Hon heter **Britt Wadner** och är kanske den enda brottsling som anlät till Hinsebergs kvinnofängelse med famnen full av blombuketter.

Efter sitt avtjänade straff fortsätter hon sin verksamhet som om inget hänt. För hur kan det vara ett brott att ge folk det dem vill ha?

Britt Wadner tänjer på lagarna kring radiomonopolet i 1960-talets Sverige och hon gör det med stil.

<https://pod.space/besynnerligaberat-telser/alskade-brottsling-radiopiraten-britt-wadner>

Se också:

https://sv.wikipedia.org/wiki/Britt_Wadner

<https://vi.se/artikel/srvxjxgq-a0j2LRwp-c72cc>

https://kulturportallund.se/lundaprofil_11781/

<https://skbl.se/en/article/BrittWadner>

<https://urplay.se/program/215991-bildningsbyran-tankar-mot-strommen-britt-wadner-radiopiraten>

(Kari Kallio via NORDX)

Vissa dagar sitter kvar i minnet. Jag stod själv på järnvägsstationen i Eslöv och vinkade av Britt Wadner när tåget mot Hinseberg, som hon reste med, gjorde uppehåll vid stationen.

Sen kom en hälsning från Britt skriven under hennes tid på Hinseberg.

(Alf Persson via NORDX)

Till
Alf Persson
med
ljärt läst tack
för vänligt
intresse.
Din
Radio Syd
17/465-



[WOR] World Radio Day - February 13, 2022

A date for the diary: February 13, 2022

What is World Radio Day?

World Radio Day 2022 will be celebrated once again on the 13th of February. This will be the 9th edition of World Radio Day. In 2011, UNESCO (United Nations Educational, Scientific and Cultural Organisation) proclaimed the event at their 36th Conference after it was put forward as an idea by the Kingdom of Spain.

The purpose of World Radio Day is to raise greater awareness among the public and the media of the importance of radio. This is done in the hope that we can encourage decision makers to establish and provide access to information through radio. It is also for improving networking and international cooperation between broadcasters!

World Radio Day brings people and communities from all backgrounds together in order to create dialogue for positive change. Radio is also a fantastic way to provide democratic debate over issues such as violence and political arguments. It can promote and raise awareness among old and new listeners!

The 2022 edition of World Radio Day is based around 3 sub-themes:

Evolution - The world is always changing, so radio evolves along with it. This refers to the resilience and sustainability of radio!

Innovation - The world is always changing, so radio adapts and innovates. Radio has had to adapt to new technology to remain the go-to medium of mobility, accessible to everyone, everywhere!

Connection - The world is always changing, so radio connects. This sub-theme refers to radio's services to our society!

How is World Radio Day celebrated?

World Radio Day is celebrated on the 13th of February every year, and has been since the first WRD in 2012! The reason we celebrate World Radio Day on this day is to commemorate the specific date that the United Nations Radio was created, as it was created on the 13th of February in 1946!

To celebrate World Radio Day, radio stations all around the world put on special shows or segments to celebrate the radio and the powerful meaning that it holds for many people.

In 2019, UNESCO held a special event at their headquarters, with workshops being conducted. A temporary radio station was even created especially for the occasion!

In 2022, UNESCO encourages radio stations to celebrate this event's 10 year anniversary, as well as more than 110 years of radio!

Top 5 Facts about the Radio

Radio is as fascinating a subject as it is a fascinating object, and here are 5 fantastic facts about it that you can use in the classroom or in general life:

- Physicist Heinrich Hertz was the first person to prove that radio waves exist.
- A 'broadcast' only occurs when a radio signal is sent to many receivers at once.
- The first radio messages were one-way and were an attempt to replace telegraph messages.
- FM radio began in 1939.
- There are almost 15,000 radio stations in the USA.

Our resources on World Radio Day

Utilise some of our brilliant radio resources on World Radio Day so your learners can appreciate and gain an insight into everything that the medium of radio brings to the world.

Try this fantastic [Radio and Sound Amplification Timeline Poster](#) to give your students a great insight into the history of the radio and of sound technology.

Are you looking for some great EYFS resources to encourage your kids to take part in World Radio Day? Be sure to check out our [Sound and Hearing Topic Word Cards](#) or this [Walkie-Talkies STEM Activity and Prompt Card Pack!](#) Both of these resources are fantastic activities to be used as an introduction to the world of sound and hearing! These resources are also suitable for a KS1 class!

Need some related resources for your KS2 class? Take a look at this [KS2 How Sound Is Made PowerPoint](#) or this great [What Is Sound? PowerPoint!](#) If you and your class will be participating in online lessons this World Radio Day then look no further, because both of these resources are PowerPoints, and that makes them the perfect candidates for online learning through use as presentations!

However, if you want some more traditional worksheets, then maybe this [String Telephone Differentiated Worksheet](#) or this [Science Knowledge Organiser: Sound Year 4](#) are more your style? The latter resource is also editable, so if you wanted to tweak it to match all of your classroom needs, then you could!

<https://www.twinkl.co.uk/event/world-radio-day-2022>

(Mike Terry via WOR)

Reuter RDR52



Da ist er endlich. Der Reuter RDR52. Klein, fein, Leistungsfähig!

Preisliste: https://www.reuter-elektronik.de/RDR_PL27.pdf?fbclid=IwAR0JG1TfgZneU81tVsytXOiBQ_BfJ6-eVwxPjZCnh6IxFHrIS0Dqy4e76N4

Eigentlich hat das Gerät kein Betastatus mehr. Zur Lieferbarkeit kann ich sagen, das es zu Lieferverzögerungen kommen kann und wahrscheinlich auch wird. Das Problem hierfür steht ja auf Reuters Webseite. Die Beschaffung gewisser Chips ist ein grosses Problem das auch z.B. Elad hat. Der Downconverter als Beispiel wird ziemlich lange auf sich warten lassen weil wichtige Bauteile einfach nicht verfügbar sind. Elad denkt sogar über ein Alternativprodukt nach, das mit anderen, verfügbaren Bauteilen realisierbar ist.

Auch die Herstellung der Front und Rückplatten ist ein grosses Problem. Wegen der Coronakrise ist es gemäss Reuter extrem schwer, Hersteller in Deutschland zu finden, die die Qualitätsstandards für Optik und HF- Abschirmung gerecht werden.

Der Zeitpunkt ein neues Gerät zu lancieren ist wirklich schlecht...

(Fernando Duarte via A-DX)

A real paradise for music lovers: a resident of Yamal has collected a unique collection of retroradiols.

In the collection of Alexander Nayanov there are more than fifty radio receivers: Soviet, German, there is also an American copy. He refers to them as his children, who often end up with "fuzzy, dirty, dusty." But his skillful hands repair, restore and give a second life. Repairing the radio inside is not as difficult as maintaining the outside. Kharpovchanin tries not to introduce anything new into the design, but to restore the equipment so that it is like from the factory - with paper or varnish coating. Genuine parts are getting harder to find every year. Sometimes one of two identical receivers becomes a "donor". All these radios are in working order, and most of them are connected to a computer, so here you can enjoy any composition from the Internet ...

Evgenia Chetvertak, vesti-yamal.ru

Details in Russian - https://onair.ru/main/enews/view_msg/NMID_82016/

(OnAir.ru)

(RUS-DX #1168)

Ivan Peresykin and the story of how the signal troops reached new heights during the Second World War.

In 1944, Ivan Peresykin, at the age of 39, became the youngest marshal of the Red Army and the first communications marshal in its history. And before the war, at the age of 34, the youngest minister, he headed the People's Commissariat for Communications of the USSR. Four of his predecessors in this position were shot. And it seemed that the same fate awaited Peresykin - he accepted the material base and technologies, which, in terms of development, were 15 years behind those that were used, for example, in Germany or the USA.

Video in Russian - 37:38

<https://www.youtube.com/watch?v=Jnuh0WJgvUw&t=5s>

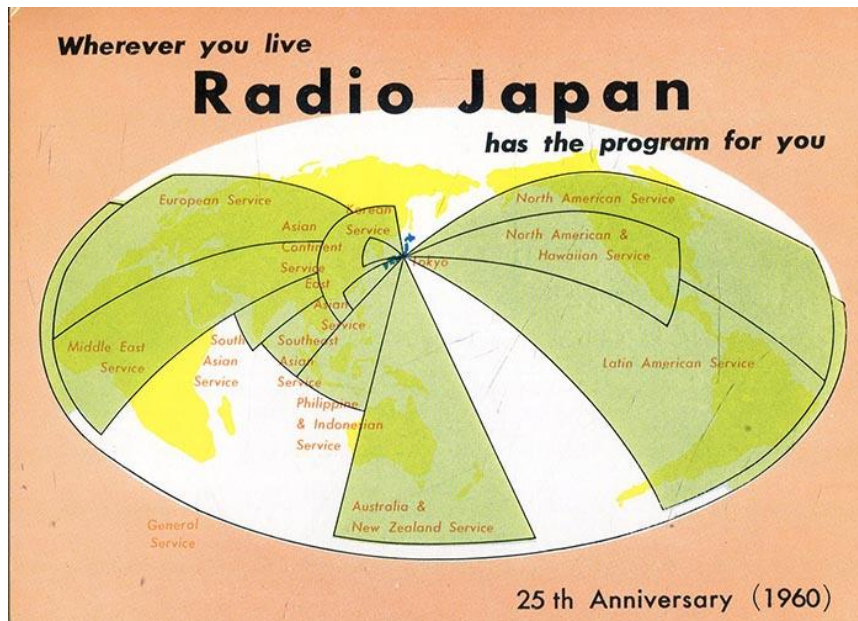
<https://vk.com/radioreceiver>

(RUS-DX #1168)

DX nostalgia by RFK

Hello DX-ers! As you may have noticed propagation hasn't been very favourable lately but in this age of SDR technology you can go back and listen to all those recordings you have collected (unless you have deleted the files to give room for new catches). Anyway, when there is nothing interesting to hear on the radio you can always go back in time, dreaming about how it used to be, thinking about all those QSLs you missed at the time, all those jammers spoiling shortwave reception.... But we tend to remember the nice things about yesterday and what would be nicer than receiving a QSL in your letterbox? The icing of the cake. The trophy of all the hunting on the bands. Hopefully you will find something of interest in this column of DX nostalgia.

First out this time a station which has always been a favourite with many of us DX-ers. Lars Rydén LR received this QSL card from Radio Japan in 1961.



In an earlier column we showed a letter from Radio Atenea in Costa Rica, from the collection of Olle Alm OA. Olle also received a small pennant from the station together with the QSL letter.



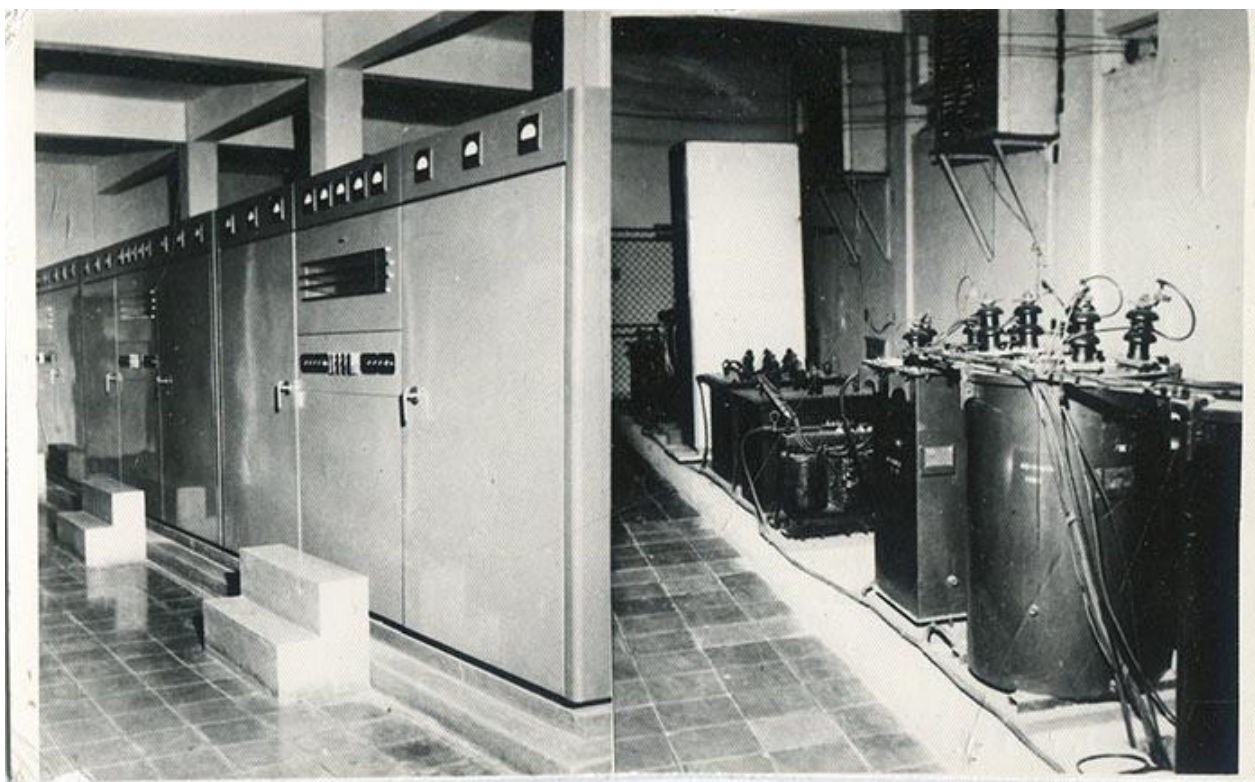
Another QSL card from the collection of Olle Alm: Radio Junin in San Cristóbal, Venezuela, showing some photos from the station.



Here we see the flipside of the Radio Junin card. If you are wondering what the no. 864 stands for it was Olle's membership number in Sveriges Radioklubb (The Swedish Radio Club).



More from OA:s collection: Radio Nacional de El Salvador. To the left we have the transmitters: one 10 kW rig for MW 655 kHz and two 5 kW tx's for SW 6010 and 9555 kHz. To the right the power supply and modulator unit can be seen.



Not really a broadcasting QSL but as standard frequency stations direct their transmissions to the general public I think it will be in order to include this QSL card received by Lars Rydén LR.



This version of Radio Free Asia had nothing to do with the present operation of the same name. It actually was a CIA operation, with a news agency operated through the Committee for a Free Asia. This project had the code name Project DTPILLAR. The purpose was to broadcast anti-communist propaganda to China but with only 2,5 and 10 kW on SW this was not an easy task, also bearing in mind that there were few private SW receivers in China. The station went off the air in 1955.



ADMIRAL APARTMENT BUILDING • MANILA • PHILIPPINES

SAN FRANCISCO OFFICE
P. O. BOX 3233
SAN FRANCISCO 19, CALIFORNIA

April 9, 1953

TELE. 5-57-58 • 5-37-31
CABLE ADDRESS:
FREEASIA MANILA

Dear Mr. Ryden:

We were most grateful to receive your correct report of reception of our broadcasting. You may be interested in further information regarding our transmission.

STATION: Radio Free Asia, Manila, Philippines
(Through the facilities of the Republic
Broadcasting System)

CALL LETTERS:	BAND:	FREQUENCY:	POWER:
DZ14	49 meters	⁵⁹⁹⁰ -6110 kc	10,000 watts
DZ17	25 meters	11940 kc	2,500 watts

PROGRAM REMARKS:

We broadcast every night except Monday, 1145 to 1515 GMT. Our type of program include straight news, commentaries, music and semi-dramatic features. These are presented in three different Chinese dialects (Cantonese, Mandarin and Hakka) and English.

We thank you for your interest in our activities and we hope you will continue to be able to receive us. We will appreciate hearing from you again at anytime.

Yours very sincerely,

RICHARD H. BARNETT
Program Department

Finally an aerogramme from Radio Clube de São Tomé which Olle Alm received for his report of June 1967. The station was a regular on 4807,5 kHz for many years. If you want to submit some scans of your own QSLs, clippings, photos or whatever, you are always welcome to mail me at info @ rock.x.se. Until next time: take care, stay safe and GOOD DX!



Pico Maria Fernandes



Dispensário Anti-tuberculoso



Aérogare



Uma praia

Ilha de S. Tomé

Província de S. Tomé e Príncipe

(África Ocidental Portuguesa)

CR5SC — 4807,5 Kc/s

CR5SB — 17677,5 Kc/s

LAT. 00° 23' N

LOn. 06° 43' E

Rádio Clube de S. Tomé

S. Tomé 20th de June de 19 67.

Tenho o prazer de acusar a recepção d Report of reception

de 17th April / 19 67 comunicando o report da

nossa emissão do dia 16th April / 19 67 sending report of our

na frequência 4807 kc/s,

pelo que lhe ficamos imensamente reconhecidos. band and we are highly obliged for your kindness.

Apresento a V. Ex.^a os nossos melhores cumprimentos. Please accept our best thanks.

 Presidente da Direcção
 The President of Director's Board,