

SHORTWAVE BULLETIN

Issue no. 1967, Jan 10, 2021

Deadline e-mail next issue: 0800 UTC, Jan 24, 2021

Winter weather has arrived. After a few months with very cloudy weather and only very few days with little sunshine the weather changed and snowflakes are falling.

The forecast says it will be a cold period ahead of us.

Reports from Spain says that they have got the worst winter weather for over 50 years with temperatures down to -35°C.

As usual we have a huge log. But, as you can see, there are very few new stations coming up. And even worse - All India Radio announces that more stations will leave SW.

Cuts seem to be the new trend among the old, big SW stations nowadays. It will be interesting to see what the SW scene looks like in 5 years from now.

At least on MW we have had very good conditions, at least down here in southern Sweden. Several AK & OR stations have been logged during afternoons. Also two HI stations have been captured down here by many considered almost impossible,

Keep on

R e d a k t i o n :

Thomas Nilsson

E-mail:
thomas.nilsson@ektv.nu

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.

Christer Brunström: Radio Delta International 6020 eQSL.

Anker Petersen. You can download a complete **Tropical Bands Monitoring** from year 2020 at: <http://www.dswci.org/>

Manuel Méndez. Atlantic2000, 7330 kHz, 25 watts, Special New Year Transmission, received eQSL in 1 day. Reception report sent to: atlantic2000international@gmail.com.
5810, Mike Radio, received non data eQSL in 3 days. Reception report sent to: mikerradio@live.nl

Unfortunately, the eQSL they send is one that has no value. No name, no date, no time, no frequency. I asked them for a correct full data eQSL and here is the reply:

*"Hi Manuel, Sorry MR uses standard qsl. It costs to much time to make personal cards. (Maybe when I' m retired-) With hundreds of cards a year, this is simply impossible. Otherwise we stop also the standard QSL. A few peronal notes will do too, like the mail.
/Mike"*



Robert Wilkner. The Mosquito Coast, 9 January 2021. " Below average conditions in South Florida last fortnight. Look for improvement in the future. Happy New Year to all DXers of good will " /Robert

2598U	Dec29	0143	Roboyl with marine weather in English, VP vs high LLNL, but there is some `reverb` as from two not exactly synchronized transmitters. Only one scheduled at this time, from 0137, is VOK from somewhere in Labrador, per: https://dxinfocentre.com/mb.htm 2598 is supposed to be time-shared with 5 or 6 other stations in NL and Québec, not simulcast. However, EiBi does show two simul sites for this 0137-0200 broadcast, cw and hd, which translate to cw - Cartwright NL 53N42'30" - 57W01'17" hd - Hopedale NL 55N27'24" - 60W12'30" Both of which are on Labrador mainland, not island rock. Same roboyl voice on 2749-USB but not checked whether // which is sometimes deliberate as I recently logged from Québec (Glenn Hauser, OK, WOR)
3260	Jan2	1046	NBC Madang and 3325, NBC Bougainville, from 1046+ UT, both silent today. (Ron Howard, Asilomar State Beach, Calif., USA)
3310	Dec24	2356	R. Mosoi Chaski, Cochabamba; male in quéchua alternating short music, "Cochabamba", folk music, male. Poor (LOB).
3310	Jan4	2310	Radio Mosoj Chaski, Cochabamba, in Quechua. (Wilkner)
3320	Dec27	2210	PBS, Pyongyang Korean talk by man and woman CWQRM // 6400 (AP-DNK)
3325	Jan1	1402	Voice of Indonesia, via Palangkaraya, 1402-1512. Respectable audio level; news in Indonesian from 1402 to 1408, then ending with the national song "Bagimu Negeri" (For You Our Country); 1500, into stilted Chinese; news, ending again with "Bagimu Negeri" song; I'm happy to find this patriotic song is now regularly played following all the VOI news broadcasts; unable to hear // 4749.95, via Cimanggis/Jakarta. Am still very grateful to Alan Davies, who years ago (2012) originally provided me with the names of the various patriotic songs played over RRI/VOI. Please note Alan's excellent website - https://www.asiawaves.net/#Direct . (Ron Howard, Asilomar State Beach, Calif.)
3480	Dec27	2215	Voice of the People, via Goyang, South Korea Korean talk - jammed // 3910, 3930 and 6600 (AP-DNK)
3480	Jan 4	1335	VOP: 3480 (best reception) // 3910 // 3930 // 4450 // 6520 // 6600, at 1335 UT, with radio drama; so no changes for the eighth consecutive week! . (Ron Howard, Asilomar State Beach, Calif., USA)
3910	Jan1	2242	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. 24341 (CG)
3915	Dec27	2220	BBC, Kranji English talk (AP-DNK)
3915	Jan7	2242	BBC, Kranji relay. WS in E to SEAs, tks. Unusually poor. 25331 (CG)
3920	Dec27	1040	R Piepender, Zwolle English ann, pop music (AP-DNK)
3930	Jan4	2220	Voice of the People, via Goyang, South Korea. talk - jammed // 6520 and 6600 (AP-DNK)
3930	Jan6	2227	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. 24341 (CG)
3945	Jan4	2225	Echo of Unification, via Chongjin, North Korea Korean talk, music // 6250 (AP-DNK)
3945	Jan3	2311	R.Echo Of Unification (cland.), Chongjin. Kor to KOR, tks, songs. 35332 (CG)
3955	Dec27	2230	Encore Classical Music, via Channel 292, Rohrbach EE ann, classical music (AP-DNK)
3955	Jan4	2235	Channel 292, Rohrbach English pop songs (AP-DNK)
3955	Jan1	2307	Channel 292, Rohrbach. Pops. 35342 (CG)
3975	Dec27	1045	Shortwaveradio, Winsen English talk about DX (AP-DNK)
3980	Jan 4	1340	VOH: 3980 // 4885 // 5990 // 6250 // 6348 // 9100, at 1340, with out-of-date news in English and Korean; so another week with all the frequencies changed. (Ron Howard, Asilomar State Beach, Calif., USA)
3980	Jan7	2223	R.Echo of Hope (cland.), Gyengi-do. Kor to KRE, tks, mx. Jammed. 24341 (CG)
3985	Dec30	0943	VOH: only these three frequencies in use: 3985 // 5995 // 6350; with out-of-date news in English and Korean. After 1000, heard on all their frequencies: 3985 // 4880 // 5995 // 6245 // 6350 // 9095, so another week with all the frequencies changed. Thanks very much to Dr. Hansjoerg Biener, for his confirmation of these frequencies he heard on Monday (Dec 28), on a day I was unable to make it to the beach to check for the weekly changes. (Ron Howard, Asilomar State Beach, Calif.)
3985	Dec30	2206	R.Bielorussia via Shortwave Sce., Kall-Krekell. G, nx. Better on 31/12, 2250 albeit w/ vy. light QRM de KOR. 35332 (CG)
3985	Jan4	2240	R Belarus, via Shortwaveservice, Kall-Krekel German talk about Miraschloss, ID's in English, Spanish, Chinese, German, Russian; "Musikzeit": Folkmusic (AP-DNK)
3990	Jan1	1645	Xinjiang PBS, Urumqi. Uighur, tks. 25341 (CG)
3995	Jan4	2245	HCJB, Weenermoor German religious talk about Greek words (AP-DNK)
4010.24	Jan5	0415	Birinchi R, Krasnaya Rechka Kyrgyz talk (AP-DNK)

4500	Dec27	1425	Xinjiang PBS, Urumqi. Mongolian ann, local song // 6190 (QRM NHK 6190) (AP-DNK)
4750	Jan4	2250	Voice of China, Hailar Chinese talk by man and woman // 4800, 6080 and 7230 (AP-DNK)
4764	Dec26	2352	R. Huanta 2000, Huanta; andean music. Poor, het (LOB).
4775	Dec26	2346	R. Tarma, Tarma; folk music, short Happy Birthday music, male in spanish (unreadable), andean music. Poor (LOB).
4775.1	Dec28	2230	R.Tarma, Tarma. Cast, tks, songs. 25341 (CG)
4820	Jan4	2255	Xizang PBS, Baiding, Tibet. Chinese relay of 4800 // 5935, 6050 and 7240 (AP-DNK)
4840	Jan5	0420	WWCR, Nashville, TN. English religious talk, hymn (AP-DNK)
4880	Dec28	2232	R.Echo of Hope (cland.), Nowong-gu. Kor to KRE, mx. A bit better on 29/12, 2240. (CG)
4885	Jan4	2305	R Echo of Hope, via Taereung, South Korea Korean talk // 6250 (jammed) (AP-DNK)
4885	Jan5	2231	R.Echo of Hope (cland.), Nowong-gu. Kor to KRE, tks, songs. QRM de B. 23441 (CG)
4885	Jan4	2301	R.Club do Pará, Belém PA. F/ball match rpt. 35332 (CG)
4885.04	Jan5	0425	R Clube do Pará, Belém, PA. Portuguese conversation (AP-DNK)
4925	Dec24	2259	R. Educação Rural (or Radio Rural), Tefé; relaying its FM channel (93.9 MHz); male in portuguese "você ouviu A Voz do Brasil, boa noite", female, male "...Amazonia...por um mundo melhor", ads by male and female, comments. Poor, few words readable (LOB).
4930	Jan4	1955	VOA Africa Service, Moepeng Hill English talk about "Victory of our land" (AP-DNK)
4940	Dec28	0145	Usual gospel huxtering in Spanish from mystery missionary station, S7-S8 into Bonaire SDR. Here, it's a JBA carrier vs S9+10 HLNL, while by 0505 at Bonaire during devotional of pious platitudes and then citing Lucas XVII, it's S8/S9+ but quite sufficient. Aoki/NDXC now lists this as: `4940 0000-2400 CLM La Montana Colombia Spa Maicao I-7` And this has now been copied by aggregators such as short-wave.info/ But how were this name and location determined? Perhaps Ron Howard can find out from his Japanese DX contacts. Maicao is in NE Colombia, right on the Venezuelan border and on the main highway across the northern tier, thus a prime destination for Venezuelan refugees or at least visitors. Further north than the previous DF/guesses (Glenn Hauser, OK, WOR)

Believe the 2021 WRTH has 4940 as La Montana Colombia, 1 KW. (Ron Howard, WOR)			

So it has, page 166 - somehow I assumed it would not be in WRTH yet. Station DC26) as if it were in Bogotá. Info apparently from Rafael Rodríguez, who really is in Bogotá, as QSL manager just as he was for the 5910 & 6010 stations really in Puerto Lleras; but did not bother to inform us. The WRTH entry also shows an oficina address as Red 4-72 Uni-centro, Bogotá. Does anyone ever really hear an ID as "La Montana Colombia" - or Montaña? (Glenn Hauaser via WOR)			
4950	Dec26	1715	R.Kashmir, Srinagar. Chanting. 25331 (CG)
4950	Jan5	0125	RE: AIR Srinagar - Jammu and Kashmir (union territory) Update - On Jan 5, heard AIR Srinagar (4950.0) from tune in at 0125 till 0215* UT. Same time format as heard below; for many years now this format has not varied at all; today OM with assume the news, YL with assume the news, reciting from the Qur'an, Islamic music and chanting, etc.; only very slight Angola QRM from the low side, so best in USB. Fairly easy to ID due to consistent format and 0140 distinctive reciting from the Qur'an. My local sunset was at 0105 UT, while Srinagar sunrise was at 0206 UT. After AIR signed off, heard Angola (4949.73) with repetitive pop African music. (Ron Howard, Asilomar State Beach, Calif.)

AIR Srinagar, on Nov 28 . Best reception this week; my local sunset was at 0052 UT, while Srinagar sunrise was at 0145 UT; some highlights: 0116: Transmitter on for a minute, then AIR IS and patriotic song "Vande Mataram." (Fairly clear!) 0125-0130: Seemed to be the news; assume in Sanskrit? Break at BoH with a commercial announcement? 0130-0140: Seemed to be the news by a different announcer; assume in Hindi? 0140-0143: reciting from the Qur'an. 0145-0150: Islamic chanting. My brief recording is posted at https://bit.ly/3lgvuQb Am greatly indebted to Dr. Hansjörg Biener, who in Oct 2018, completed an extensive monitoring project of this station. He set out the general format for this one hour program that seems to mostly hold true today. (Ron Howard, Asilomar State Beach, Calif.)			
4955	Dec25	2324	R. Cultura Amauta, Huanta; folk music, local pop music. Poor with lighting crashes (LOB).
4960	Jan5	0430	VOA, Pinheira English ID, interview (AP-DNK)
4965	Jan2	1723	Voice Of Hope, Makeni Ranch. E, jazz mx. 35432 (CG)
5009.9	Jan2	1720	R.TV Madagasikara, Ambohidrano. Songs, tks. 15341 (CG)

5009.95	Jan1	1523	R. Madagasikara. Very decent long path, grayline reception; my local sunrise was at 1519 UT, while Antananarivo sunset was at 1530 UT; noted on a daily basis now. 6135 was already off the air (1500*). (Ron Howard, Asilomar State Beach, Calif.)
5020	Dec31	1200	SIBC - Voice of the Nation. As usual, on Dec 31, running well past their usual 1200*; New Years Eve programming; 1200-1400+ UT; at 1257 with "SIBC - Voice of the Nation" ID and frequencies, as well as mentioning "live streaming"; "one minute to 2021," "29 seconds to go"; 1300, starting the New Year with pop song; National Anthem; sounded like a long sermon, which ended with NA again; song "Auld Lang Syne"(written by the Scottish poet and lyricist, Robert Burns) and giving many wishes for a Happy New Year 2021; poor reception with QRN (static). (Ron Howard, Asilomar State Beach, Calif.)
5025	Jan5	0435	R Rebelde, Bauta Spanish ann, Cuban songs (AP-DNK)
5040	Jan4	1537	AIR Jeypore. Decent reception with indigenous music and radio drama in Hindi. Happy to at least have this station still on the air to enjoy!
5040	Jan5	0440	R Habana Cuba, Bauta Spanish talk (AP-DNK)
5055	Jan2	-1203*	Radio 4KZ, cut off at 1202:45*; each day they go off about 5 seconds earlier than the day before. (Ron Howard, Asilomar State Beach, Calif., USA)
5810	Jan1	1330	Mike Radio, Heerde, with non-stop music on its new frequency 2 (CB)
5840	Dec29	1210	World Music Radio, Bramming. Danish ID, African folk music (AP-DNK)
5920	Jan 4	1350	Voice of Freedom, 5920, at 1350, with fair reception (no jamming). The super jamming from N. Korea still heard on 6045, with no station there to jam, while 6135 was a clear frequency with no jamming. (Ron Howard, Asilomar State Beach, Calif., USA)
5930	Jan1	1043	World Music Radio on its new frequency with music from Brazil. 2 (CB)
5930	Jan5	1015	WMR, Bramming <u>on new frequency, ex 5840</u> Emglsh ID: "This is WMR – World Music Radio", African pop songs (AP-DNK)
5939.47	Jan5	0445	Voz Missionaria, Camboriú, SC Portuguese ann, Brazilian song (AP-DNK)
5939.5	Jan7	2227	R.Voz Missionária, Camboriú SC. Natl. nx magazine A Voz do Brasil. 35342 (CG)
<u>5980</u>	Jan3	1240	OZ Viola, Hillerød, via groundwave. <u>New frequency, ex 5825</u> , English ID: "You are listening to Radio OZ Viola from Denmark", Danish ID: "Du lytter til OZ Viola fra Hillerød", popular music (AP-DNK)
5985	Jan4	1530	Myanmar Radio. Checked during their Independence Day (Jan 4), but nothing pecial noted; 1530 UT, with English, but unreadable; overall poor conditions today. (Ron Howard, Asilomar State Beach, Calif., USA)
5995	Jan5	2241	R.Mali, Kati. F, mx & songs px. QRM de ZMB. 44444 (CG)
6020	Jan1	0746	Radio Delta, the new legal station in the Netherlands, with IDs and non-stop music. 2 (CB)
6060	Dec30	0935	Sichuan PBS-2, from 0935+ found off the air, while 7225 was broadcasting today. (Ron Howard, Asilomar State Beach, Calif.)
6110	Jan1	1654	Shiokaze/Sea Breeze, via Japan. Not jammed, so good reception; in Japanese with ID and emergency siren. (Ron Howard, Asilomar State Beach, Calif.)
6115	Jan1	1623	R.NZi, Rangitaiki. E, All Night Programme, w/ interview, songs. 35433 (CG)
6134.85	Jan4	2330	(tent) Radio Santa Cruz weak signal, possibly the Bolivian if active. (Wilkner)
6135	Jan4	1500	R. Madagasikara. On Jan 4, it seemed to go off sometime shortly after 1500 UT (very tentative, due to CRI being too strong to confirm); whereas, unlike yesterday, definitely had both frequencies on the air at the same time today; tuned in at 1438, to // 5009.95 and heard them already on the air; so yesterday seems to have just been an anomaly. (Ron Howard, Asilomar State Beach, Calif., USA)
6135.2	Jan5	2239	R.Aparecida, Aparecida SP. Natl. nx magazine A Voz do Brasil. 35342 (CG)
6170	Jan9	1953	VOK KUJ, German, classical mx tk ID. (TB)
6173.9	Jan7	2337	(tent) Radio Tawantinsuyo, Cusco, weak signal, seemingly om in Spanish. per LOB tip, tnx. (Wilkner)
6174	Jan6	2359	R. Tawantinsuyo, Cusco; female in spanish talks, short music, at 0003 silent but with carrier. By tip of Rogildo Fontenelle, QRM from 6180 so better on 6173, poor (LOB).
6185	Dec30	0453	NHK relay, via Moosbrunn. In English till 0459*; much stronger than Mexico. (Ron Howard, Asilomar State Beach, Calif.)
6200	Jan3	1609	Xizang PBS, via Lhasa. "Holy Tibet" with a special New Year's program; even though only about semi-readable, was very enjoyable, as they played a lot of indigenous music. My four minute audio is at http://bit.ly/2X6KiXU . (Ron Howard, Asilomar State Beach, Calif.)
6215	Jan3	1600	Sound of Hope. Above average reception; as usual no time pips; clear ID by OM and YL ("Xiwang zhi sheng guoji guangbo diantai" - Sound of Hope international broadcast station); into the news; // 6230 // 6280, with no CNR1 jamming. (Ron Howard, Asilomar State Beach, Calif., USA)
6245	Dec28	2235	R.Echo of Hope (cland.), Hwaseong. Kor to KRE, mx. 35332 (CG)
6250	Jan7	2225	R.Echo of Hope (cland.), Hwaseong. Kor to KRE, tks, mx. QRM de jammer + R.Echo Of Unification (KRE) ! 34331 (CG)

6350	Dec31	2301	R.Echo of Hope (cland.), Hwaseong. Kor to KRE, tks. Jammed. 33441 (CG)
6370.1	Jan4	2303	Sound Of Hope R Int'l, unk. site. Mand to CHN, tks. 25341 (CG)
6520	Dec28	2238	Voice Of The People (cland.), Goyang. Kor to KRE, songs, tks. Jammed. A bit better on 29/12, 2240. 34342 (CG)
6600	Dec29	2241	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. 34443 (CG)
7180.03	Jan5	0450	Voice of the Broad Masses of Eritrea, Asmara. <u>Reactivated</u> Amharic ann, (AP-DNK)
7325	Jan4	1406	Checking at 1406 UT, on Jan 4, and nothing heard on frequency (no carrier); no trace of Wantok Radio Light. (Ron Howard, Asilomar State Beach, Calif., USA)
7600	Dec29	1725	CNR1 (jammer) Weak v. (unhrd) SOH & neither one on @ 725 check on 30 Dec. (Sheedy)
7810.1	Jan2	1917	Sound Of Hope R Int'l, unk. site. Mand to CHN, tks. 25342 (CG)
9410	Dec30	0801	9410 // 9774, Fu Hsing BS, noted both with poor reception, but 9774 slightly better; but off the air by 0855 check. (Ron Howard, Asilomar State Beach, Calif.)
9555	Jan6	*1600-	RDW (Issoudun). Abrupt opening with HOA-tune & (presumed) Amharic intro (contact info, sked/times/ID) and African/Middle East news items (Sudan, Iran)..also heard 1 Jan. 1639-59 * (Q&A/discussions, mentions of COVID, contact info), & 2 Jan. 1618-31 with similar programming. Thanks to EiBi info for this one...Aoki only shows a special COVID broadcast from IRRS via Kostinbrod (in Oromo) @ 1630-1730. (Sheedy)
9665	Jan2	2234	R.Voz Missionária, Camboriú SC. Rlgs. songs. 45444 (CG)
9794.97	Jan9	2304	really nice gospel harmonies by a small choir, led by one singer in unknown language so I cannot be converted, strong S9-S6 but considerable fading; 2307-2309+ change of key and another hymn. O yeah, it's FEBC in Mon as logged recently, way offbeam from westward target (Glenn Hauser, OK, WOR)
9818.8	Jan2	2236	R. 9 de Julho, São Paulo SP. Songs. Adj. QRM de CHN on 9820. 23441 (CG)
9835	Jan7	1318	Sarawak FM. DJ in vernacular playing pop songs; distinctive station slogan in English - "Sarawak FM - This station is now the ultimate power in the universe" my audio is at https://bit.ly/3bqvCLI); semi-fair, with adjacent QRM. Noted off the air at 1401*. (Ron Howard, Asilomar State Beach, Calif., USA)
9895	Jan9	2015	NHK YAM, Japanese, YL tk. (TB)
9925	Jan1	*1730-	R. Pilipinas. Surprised to find such a good signal here; in Filipino/Tagalog; many IDs and giving frequencies for this and 12120 // 15190, but only this frequency heard; started with their choral National Anthem - "Lupang Hinirang" (Chosen Land/Land of the Morning). (Ron Howard, Asilomar State Beach, Calif.)
11530	Jan1	1715	AM, Cuban spy station. Briefly with Spanish numbers and longer segments of digital text file transfer tones; a clear frequency for them with very good reception. (Ron Howard, Asilomar State Beach, Calif.)
11660	Jan1	*1628-	TWR (Manzini). TWR IS/ID loop, trumpet intro to chat & contemporary religious songs..EiBi says the language is Kambaata for Ethiopia. Also heard *1700 31 Dec. with TWR IS & Amharic programme..sounded like the xmtr was off for a very short time between language changes. (Sheedy)
11665	Jan7	-1401*	Wai FM. From 1335 to 1357, with non-stop Islamic chanting (my audio is at https://bit.ly/3nwImCC); "Wai FM" ID (no mention of "Limbang"); ToH 1+1 time pips; news in vernacular till cut off; still with the long standing poor audio (crackling sound). In past years, the time period of 1315 to 1400, would normally broadcast on Monday and Thursday the "Wai FM Limbang" segment, but clearly not on today. Has it been completely dropped or just rescheduled to another time/day? (Ron Howard, Asilomar State Beach, Calif., USA)
11720	Dec25	1700	AWR (Talata-Volonondry). Weak but clear during their 1/2 hour Swahili broadcast with ID/contact info, inspirational chat/music. (Sheedy)
11725	Jan1	1125	R.NZi, Rangitaiki. E, interviews, ..., nx at 1200. Deteriorating 1207. 35432 (CG)
11815	Jan1	1123	R.Brasil Central, Goiânia GO. Tks. 15341 (CG)
13670	Dec25	1805	MWV (Mahajanga). Just breaking thru the noise in EG with hymns/chat & promo for an on-line Bible study ("..AfricanPathways.org"). (Sheedy)
15125	Dec25	1713	CRI (bamako). Fair in Swahili with news/chat & mention of "C-R-I, Swahili" in contact info..//13645 (Bamako) slightly weaker. (Sheedy)
15460	Dec25	1740	VOA (Pinheira). Fair in Shona with COVID19 info, some holiday-themed songs & contact info/ID just past TOH. (Sheedy)
17780	Dec30	1734	BBC (Ascension). Weak in EG w/ Zimbabwean news items, feature on SAf dancer.. //17830 somewhat better. (Sheedy)

Pirate Stations

3900	Dec26	1713	R.Borderhunter - pir. Pops. ID via DX press. 25331 (CG)
3935	Jan1	2247	Zenith Classic Rock (IRL) - pir. E, pops. LSB tx. 35342 (CG)
5030	Dec25	1818	R.Deltracks - pir. Pops. ID via DX press. 25342 (CG)

5140 Jan5 2237 Charleston R Int'l - pir. Oldies. 35342 (CG)
5780 Jan1 1651 Harmony R - pir. E, songs. 35443 (CG)
5790 Dec27 1615 Free R Sce. - pir. Du/E, tks on old pir. stns. // 7700.107. 35342 (CG)
5790 Jan2 1921 R. 319 - pir. Pops. Country ID & stn ID via DX press. 25331 (CG)
5880 Dec29 2258 R.Rock Revolution (p) - pir. Pops. 25341 (CG)
6205 Jan4 2307 Laser Hot Hits - pir. E, pops. 35342 (CG)
6284 Jan2 1554 R.Enterprise - pir. Tks, mx. Country & stn ID via DX press. 15341 (CG)
6295 Dec27 1623 Reflections Europe - pir. E, rlg. propag. pxs. Inaudible on // 12255. 35343 (CG)
6294.9 Jan2 1556 Panda R - pir. Mx. Country & stn ID via DX press. 15341 (CG)
6929U Jan2 2300 ID as I tune in, ``Goat Cheese Radio 2021``, S8-S9, ``As Time Goes By``, 2304 another song by same singer, others report as Billie Holiday and I do not disagree. But from 2305 keeps cutting out. Someone politely calls this a medley, but sounds to me like CD skipping from one track to the next in bits of a variety of songs by same singer. Since there is no carrier it's tantamount to turning the transmitter off and on. Enough of that; anyhow I've got the ID. See: <https://www.hfunderground.com/board/index.php/topic,76413.0.html> (Glenn Hauser, OK, WOR)
6985 Jan4 2305 R.The Vault - pir. Pops. 35443 (CG)
7700.1 Dec27 1612 Free R Sce. - pir. Du/E, tks on old pir. stns. // 5789.986. 35443 (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) Ron Howard, Asilomar State Beach, CA, USA, WOR/DXLD Manuel Méndez, Lugo, Spain TB, Tomas Burian, Morava, Moravia	(CG)/(CGS), Carlos Gonçalves, Lissabon, Portugal AP-DNK, Anker Petersen, Skovlunde, Denmark Robert Wilkner, Pompano Beach South Florida LOB, Lúcio Bobrowiec, Embu SP, Brasil (via Wilkner) Dan Sheedy, Moonlight Beach/Encinitas, CA CB, Christer Brunström, Halmstas, Sweden
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Station news

INDIA. [dxindia] More AIR stations leave SW. Its Tata and Bye Bye to the following stations of All India Radio on SW: Aligarh : 250 kW, Panaji: 250 kW, Chennai: 100 kW (Yours sincerely, Jose Jacob, VU2JOS via WOR)

NEW ZEALAND/VANUATU Acc to the DRM schedule RNZ Pacific is supposed to be on air in digital mode on 11690 kHz. There is a signal there but no audio. Tuning to 11725 kHz I find RNZ Pacific in AM mode relaying RNZ National which is where they are supposed to be on a Saturday (Sunday if they're using UTC time and date) I thought they were using only one transmitter. Current time in 1954 UTC. (dxdialog 19 Dec. Paul Rawdon; NZL DX Times, NZRDXL, Dec 29)



Reply from Adrian Sainsbury 'RNZ Pacific':

During a serious Cyclone as happened this week is good reason to bring on the old AM transmitter to cover the period when DRM service is also required. Rangitaiki transmission base still hosts two 100 kW txs.

TX1 circa 1990 is mainly used for backup when TX2 is unwell. The DRM service is scheduled only when individual stations use the platform to relay RNZ Pacific News bulletins.

On another matter VBTC Port Vila HF services remain off air awaiting spare parts. Covid related issues will certainly add to the delay in repairs being carried out by overseas technical

staff.

(dxdialog. Adrian. 'RNZ Pacific' 19 Dec; NZL DX Times, NZRDXL, Dec 29)

A very interesting story by Kai Ludwig about the problems at R Vanuatu can found here (in German): https://www.radioeins.de/programm/sendungen/medienmagazin/radio_news/beitraege/2019/vanuatu.html (A-DX FB via Christoph Ratzler)

VENEZUELA, Radio Onda Corta Venezuela, El Tigre, 6200 and 7375. According with information in the Whatsapp Group " Banda Corta Venezuela" from the owner and technical director of R. O. C. V., Gregorio Kina, this station will be back to the air very soon, probably next Sunday, alternating 6200 and 7375 kHz. Gregorio is currently adjusting the antennas of the station. (Manuel Méndez, Lugo, Spain)

Other radio news



NORDX nordx@groups.io

Welcome to Nordic DX-Listeners group! This group is mainly aimed to Nordic DXers to increase Nordic co-operation and active interaction between DX-Listeners. We speak English and Swedish here.

Efter många turer har nu NORDX-listan kommit igång efter att Yahoo avslutat alla sina tusentals epostlistor. Är du

DX-intresserad rekommenderar jag dig att ansluta dig till Nya NORDX epostlista. Det mesta går att ändra i inställningarna genom att gå till groups.io

Har du fått mejl om att vara med är det bara att SVARA på mejlet och SKICKA. Efter godkännande kommer att bekräftelsemejl att du finns med.

Har du inte fått någon inbjudan så skicka ett tomt mejl till nordx+subscribe@groups.io Direkt kommer ett meddelande som du svarar på och skickar (precis om ovan). Efter godkännande kommer ett bekräftelsemejl. Detta är för att det inte skall gå att lägga till personer som inte vill prenumerera men också för att undvika reklam och spam.

Jag vill minnas att den första epostlistan kom igång 1998 och hette då SWEDX. Senare bytte listan namn till NORDX. Nu har Janne Heinikangas, Jyväskylä (list-owner), Mauno Ritola och Kari Kallio tagit över "driften".

Häng på!

God Lyssning

(Lennart Deimert, Tidigare owner och administratör av NORDX)

Radio station "Volga".

In Russian. Video: 4:14

https://vk.com/radioreceiver?z=video-163779953_456241186%2F0f789b3d3cf28cd2a4%2Fpl_wall_-163779953

Volga radio station - radio for Soviet soldiers in the West.

Hello everyone ! Today I will tell you about radio "Volga" - a radio for Soviet soldiers serving in the GSVG, and this station could also be received in Czechoslovakia, where Soviet troops were also stationed. This radio station was located in Potsdam. A quiet corner of Potsdam in the Menzelstrasse area.

There are almost no cars here, and it was even quieter and quieter between 1961 and 1989. The reason was that the Berlin Wall was very close here, at a distance of about 100 meters. Soviet soldiers and officers who were far from the Motherland should not feel cut off from it, be aware of cultural and other events taking place at home. ... In addition, the Volga was present in the media space in eastern Germany, so that the military would listen to Western radio stations as little as possible. Also "Volga" was focused on brothers in arms, servicemen of the People's Army of the GDR and the German population, many of them knew and were interested in the Russian language and culture. I have met in Germany, I have lived here for more than 20 years, former soldiers of the GDR army, especially officers who spoke Russian very well. Volga's editorial office was located in Villa Claassen (Menzelstrasse 5), Villa Enders, (Menzelstrasse 14) and Villa Bredow, Menzelstrasse 15. All these villas were requisitioned and occupied after the Potsdam Conference by the Soviet military administration. The owners had to move out and look for another place to live. Here the program guides were prepared.

The broadcasts came from Königs Wusterhausen and Burg, which had transmitters, masts and all the necessary equipment. Some programs were broadcast directly from Soviet radio. During the Gorbachev era, radio expanded its broadcasting to German radio listeners, and the number of programs in German increased. Thus, the German population was informed about the imminent withdrawal of troops. The last transmission of "Volga" took place on July 31, 1994. By that time, there were very few Russian military personnel in Germany. Did you listen to radio "Volga" when you served in Germany?

A short excerpt and excursion from the broadcast of this radio, on video: Source: Nomaden. (<https://vk.com/radioreceiver>) (RUS-DX #1115)

Is an old receiver gathering dust on a shelf? But this is a treasure. Why are old radios now very expensive.

Our world is changing much faster than it seems. Quite recently, people learned news only from rare travelers, from letters, then the telegraph, telephone, gramophone, radio burst into people's lives.

Old people still remember how people used to gather in courtyards, brigades, neighbors, drank tea, shared news, listened to such a distant and, at the same time, close voice of the presenter, the sounds of music. The announcers were known not just by their names, but they tried to recognize their whole life ...

Full text in Russian and photos of receivers - https://zen.yandex.ru/media/steklo_skazka/na-polke-pylitsia-staryi-priemnik-a-ved-eto-sokrovisce-pochemu-seichas-ochen-dorogo-skupaiut-starye-radio-5fc72c8ff29188080ed2da16
(<https://vk.com/radioreceiver>)
(RUS-DX #1115)

A 1979 BBC programme about civilian involvement in radio-based intelligence during WW1 and WW2 features amateur radio

The YouTube description says:

Illustrated with archival film and photographs, as well as interviews with those involved, the documentary traces the evolution of civilian involvement in radio-based intelligence during both world wars.

It was the tireless work of amateur radio enthusiasts during World War I, that initially convinced the Admiralty to establish a radio intercept station at Hunstanton. Playing an integral role during the war, technological advances meant that radio operators could pinpoint signals, thus uncovering the movement of German boats, leading to the decisive Battle of Jutland in 1916.

Wireless espionage was to play an even more important role during World War II, with the Secret Intelligence Service setting up the Radio Security Service, which was staffed by Voluntary Interceptors, a band of amateur radio enthusiasts scattered across Britain. The information they collected was interpreted by some of the brightest minds in the country, who also had a large hand in deceiving German forces by feeding false intelligence.

Watch Wartime Radio The Secret Listeners BBC (1979)

(YouTube link with article at Southgate Amateur Radio Club).

http://www.southgatearc.org/news/2021/january/the-secret-listeners.htm#.X_jFRGiTJD8

(Mike Terry via groups.io)

There is also an excellent book on this topic titled "The Secret Wireless War: The Story of MI6 Communications 1939-1945", written by Geoffrey Pidgeon, that details the work of MI-6 Special Communications Units during WW 2. Geoffrey was a staff person at Whaddon Hall and was intimately familiar with Section VIII of MI6. This section did a number of wireless functions including radio intercept, but arguably the most critical was the dissemination of Ultra-derived intelligence to relevant field commanders.

(Bruce Churchill via WOR)

NEW HISTORY MATERIAL AT <<http://www.ontheshortwaves.com>>

We have posted reviews of two new books.

One is for "Waves of Hope," which describes the World War II POW monitoring experience of now-101 year old Agnes Joan Negra, as told by her son, Ronald Edward Negra. The heart of the book is the reproduction of some 75 letters and cards received by Agnes from the families of servicemen whom she had alerted after hearing news of their capture over the Berlin radio. (These are the obverse of the letters *sent to* the families of servicemen, such as those reproduced in Lisa Spahr's book, *World War II Radio Heroes: Letters of Compassion*.)

The second book is titled *QSL: How I Traveled the World and Never Left Home*, by Ronald W. Kenyon. This book too is centered on graphics, namely some 100 pages of shortwave broadcast QSLs, plus some ham and SWL cards et al., mostly from the latter half of the 1950s. Accompanying the pictures is the author's 21-page description of his personal experience in shortwave listening at that time, and a primer on the basics of the hobby. Look for these two reviews in—where else?—"Book Reviews/Books" (look for the red "New").

We have also updated the index to the Media Network programs contained in Jonathan Marks's wonderful online Media Network Vintage Vault. The index is cumulative, and now covers all programs posted in the Vintage Vault from 2010, when Jonathan began the project, through December 31, 2020. The Vintage Vault contains a great many of the Media Network programs broadcast during the years 1980 to 2000. I cannot say often enough what a treasure these programs are, not only as a reconnection to people, places and DX of years past, but as a resource for those interested in shortwave history. We hope the index helps in the search. Look for it under "Specialized Resources/Media Network Vintage Vault: An Index."

(Jerry Berg via DXPlorer)

Rob Sherwood tests the new Yaesu FTDX10



Many thanks to Rob Sherwood (NC0B) who shares his recent assessment of the new **Yaesu FTDX10**.

In short: the FTDX10 is now number 3 (at time of posting) on [Rob's receiver test data table](#)— a table sorted by third-order dynamic range narrow spaced. Most impressive!

Click here to download the HF test result and his review notes: <https://swling.com/blog/wp-content/uploads/2021/01/Yaesu-FTdx10-D.pdf>
(<https://swling.com/blog/>)

AFRICALIST



Diese wirklich legendär gute Liste gibt es wohl nicht mehr. Die (vermutlich) letzte Ausgabe vom 30.03.2018 kann man hier herunterladen:

< <https://web.archive.org/web/20180523000125/http://www.muenter.org/uwz/ms-alt/africalist/> >

(73 Felix Lechte via A-DX)

[Africa on Mediumwave & Shortwave](#)

A comprehensive country-by-country guide to domestic and external broadcasts from Africa, including selected opposition and target broadcasts to the African continent. The document is in pdf format. Updated for B20 schedules.

<http://bdxc.org.uk/africa.pdf>

(via BDXC)

NEU: 35 Seiten frisch überarbeitete Informationen zu afrikanischen Sendern auf MW und KW

Hallo zusammen,

als - lang lang ists her - Initiator dieser Liste wollte ich doch noch ein paar Sätze dazu schreiben. Vermutlich ist die archivierte Ausgabe die letzte. Ich habe aus verschiedenen Gründen beschlossen, die Liste nicht mehr weiterzuführen und schließe mich Christophs Tipp an, der eine gute Alternative bietet: <http://www.bdxc.org.uk/articles.html>

Aber zu den Gründen:

1. in den letzten Jahren ist die 'Spannung' beim Afrika-DX auf KW doch ziemlich raus. Außer dem weiteren Schwund von aktiven Sendern und den üblichen kleinen Variationen gibt es nicht viel Bewegung - eigentlich nicht einmal spannende Gerüchte um evtl. zukünftig zu erwartende Aktivitäten. Leider - und nicht überall in den ländlichen Gebieten haben wohl neue Verbreitungswege die Menschen schon flächendeckend erreicht, die früher durch die Kurzwellen erreicht wurden. Aber das ändert wohl auch nichts mehr am 'Schwund' der Kurzwellensender - viele Stationen haben es wohl einfach aufgegeben, ihr potenzielles Publikum auch flächendeckend zu versorgen.

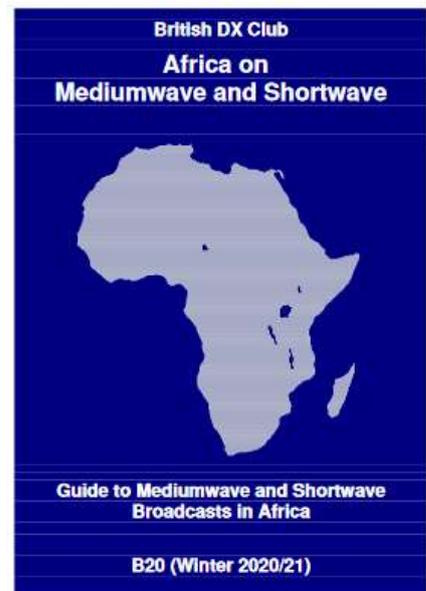
2. Die Liste war immer auch Vorarbeit für die alljährliche kritische Durchsicht des Afrikateils von Sender und Frequenzen sowie zur Versorgung der jeweiligen Nachträge, doch leider gibt es auch das ziemlich nachfolgelos nicht mehr. Allerdings auch aus verständlichen Gründen.

3. Die einträglichsten Empfangszeiten für die afrikanischen Stationen - insbesondere also der frühe Abend - sind bei mir fast täglich durch Lohnarbeit und andere regelmäßige Termine blockiert - so dass ich was ich auf einer solchen Liste vermelden würde, nur in sehr begrenztem Rahmen selber 'erhören' kann... und zu den Zeiten, wo ich Zeit habe, ist aus Afrika meistens (im Gegensatz zu früher) fast völlige Ebbe.

Nun denn, vielleicht bessert sich ja am einen oder anderen Punkt auch mal wieder was.

Eucl alles Gute!

(73, Thorsten Hallmann via A-DX)



[WOR] GRA blog items December and November

Conexion Digital is no longer published as a weekly pdf bulletin from Argentina, but Arnaldo Slaen continues the GRA blog, posting press media stories from around the world but emphasizing Latin America, hardly anything about SW, and all in Spanish, many illustrated with grafix or photos. <https://gruporadioescuchaargentino.wordpress.com/>

I have picked out a few stories from the last two months. Once you're in the blog you can page thru countless others (gh)

Radio Rumbos cumple 71 años como un gigante de la radiodifusión 28/12/2020

<https://gruporadioescuchaargentino.wordpress.com/2020/12/28/radio-rumbos-cumple-71-anos-como-un-gigante-de-la-radiodifusion/>

Heraldo Media Group: Única cadena con cobertura en los 32 estados del país [mas AZ y TX, with station list grafix] 18/12/2020

<https://gruporadioescuchaargentino.wordpress.com/2020/12/18/heraldo-media-group-unica-cadena-con-cobertura-en-los-32-estados-del-pais/>

MEXICO: Otorgan concesiones para radio a 300 comunidades indígenas 07/12/2020

<https://gruporadioescuchaargentino.wordpress.com/2020/12/07/mexico-otorgan-concesiones-para-radio-a-300-comunidades-indigenas/>

Festegan 38 aniversario de radiodifusora XETAR en Guachochi 02/12/2020

<https://gruporadioescuchaargentino.wordpress.com/2020/12/02/festegan-38-aniversario-de-radiodifusora-xetar-en-guachochi/>

(Glenn Hauser via WOR)

Wavescan Script Archive

For those who may be interested in the scripts for the historical items we present in Wavescan each week, there is an archive of them, going back over 20 years, at: <http://www.ontheshortwaves.com/Wavescan/wavescan.html>

Ray Robinson-Alta California-USA, wor Dec 22

(WORLDWIDE DX CLUB Top News #1451 Dec 31st, 2020)

Noise from wind turbines

But with all that progress came wind turbines 1km from me, along with a higher noise floor. So in this sense I prefer the good old times.

(Jurgen Bartels Suellwarden, N. Germany)

Hello Jurgen, regarding the noise from wind turbines, is this noise evenly distributed? I am asking as I have a new noise source with broad peaks around 250 and 380 kHz.

(73, Roelof Bakker)

I have 2 sorts of noise.

---- *4 kHz spectral lines up to 2+ MHz* ----

The turbine generator exciter in the top is fed by a 4 kHz rectangular current. Its pulse width varies with wind strength. At low wind speed it seems to be near 100% so generates very little harmonics. During stronger wind the harmonics rise quite a bit. Because tower and wings are 80-160m long the entire structure acts like a 160m radiator, so max spectral lines are around 1600-2000 kHz. But I see them starting on the lower MW with weak levels.

Windmills that have a gearbox at the top don't have these spectral line.

--- *wide-band noise* ---

generated by the converter in the basement of each turbine, it's on the lower MW up to 800 kHz. However this year I noticed the noise also up to 1500 kHz but at weak levels. On the lower MW it ruins late morning weak TA signals.

The new turbine park sits at the border of the antenna lobe. The older park sits at 90° and never bothered me much. It's about 2km away, I only see its weak 4 kHz lines, no wide band noise, the converter is too far away. But near the converter housing you hear that noise very strong.

(Jurgen Bartels Suellwarden, N. Germany)

Hello Jurgen,

Thank you very much indeed for the information.

As we speak, very large offshore wind mill parks are being constructed about 25 km off the coast. It will be interesting to find if they cause any noise ingress.

Another issue is private charge stations for electric cars.

(73, Roelof Bakker)

(All items via Perseus-SDR)

DX nostalgia by RFK

A new year with new possibilities! We are now leaving 2020 behind us, hoping for things to get better and for the world to get back to as close to normal as possible after the pandemic. Time for a dose of your regular DX nostalgia and first we have a message from our friend Ullmar Quick UQ who tells about one of his early catches: Radio Scutari in Albania which he heard and reported already in 1949. The station was later to be known as Radio Shkodra. Over to Ullmar:

”There is much to be said about my relationship with Radio Shkodra. Scutari is the Italian name of the city but it was called Scodra when it was founded about 200 years BC. The station started in May 1945 using a 200 watts transmitter on 8215 kHz. The manager was Lumo Mamaqui who gets a lot of credit from singer Florinda Gjergji who arrived in Shkodra from Tirana the same year after her dad had lost his job for political reasons. Florinda was employed as a typist at the station and received much help from Lumo in these for the family very hard times. Lumo had been a partisan and his brother Dashnor became chief editor of the newspaper *Zëri i popullit*. Later he became the private secretary of Enver Hoxha. This is why Lumo dared helping a victim of the political system and later, in 1949, also had the courage to respond to reception reports; first to Staffan Söderberg and then to me. Writing letters to foreign listeners was by no means a natural thing to do and the young manager of Radio Kukësi had to ask permission from the top political leader in town just to write me a letter. He told me that as we met in 1994 and he took me for dinner. Unfortunately Lumo was taken seriously ill and was ultimately transferred to Tirana. We exchanged some letters but unfortunately Lumo passed away from his serious kidney disease in 1965. I did visit his family in 1970 and 1994.

After a time with no contact with Radio Shkodra Alush Çeno was appointed station manager and he sent me a nice letter including a lavish album of regional costumes. When I visited Shkodra in 1979 I went to the station which was housed in a simple building, with a wire antenna hanging across the yard. At the time Alush was out as he had gone to the bank so I had to leave without seeing him. But later he found me downtown and took me out for lunch. Alush was the only person during the communist era who discreetly told me that the situation in Albania was really uncomfortable. I knew about the political cleansings in 1973 but had not heard about those in 1974-75 as among many others Dashnor Mamaqi became a victim of the paranoia of the Albanian dictator.

I would suspect that my contacts with Albanian radio stations is among the most surrealistic things in the history of Swedish DX-ing. What I have told you here is just a small part of it. Some other DX-ers have had similar experiences with for example Latin American stations. For me the most important and lasting result of my passionate interest in Albania and its people is my wonderful wife Samka with whom I am now enduring the pandemic in solitude. We truly have an amazing hobby, haven't we? Not least because of its side effects....”.

Our sincere thanks to Ullmar Quick for this interesting story. If you have some story behind a QSL or a special contact with a radio station, please let us know. A wise man once said that “if you find a hubcap out in the woods there is a story behind it”. I believe that is true. Behind each and every QSL we have received over the years lies a story and we would very much like to hear some of yours. Please get in touch – my email is info@rock.x.se .

On the next page is the QSL letter which Ullmar received from station manager Lumo Mamaqui of Radio Scutari in 1949. The letter was scanned by John Ekwall JOE.

RADIO SCUTARI SUR ONDES COURTES DE-----36.50

SCUTARI le 5.XII.1949.

Cher auditeur,

Je suis heureux de confirmer la réception de votre report of reception concernant l'écoute de notre poste émetteur.

Je vous remercie bien de votre attention et vous serais obligé de vous relire dans un prochain avenir.

Veillez croire, cher auditeur, à l'expression de mes sentiments les plus distingués.-

L'émission demain; ore 7-8

" " Midi " " 13.30- 15.

" " " Soir " " 17.30 - 21.

RADIO SCUTARI
DIRECTION DE LA RADIO STACION
(Luro Mamaci)

Luro

The next QSL is submitted by our friend Kanwar Sandhu. WJCR was the brainchild of Pastor Don Powell and his wife Gerri. Initially they bought a land area near Millerstown, Kentucky and got a license for an FM station. They wanted, however, to reach out to the world and after considering satellite broadcasts (which were abandoned because of the potentially low listenership) they decided to go for SW. Transmitters were delivered by the Armstrong company and were built out of modified RCA Ampliphase AM rigs, giving 50 kW on SW. This was not an ideal solution as spares were hard to find and they had to get parts from other junked RCA transmitters. In 1998 the Powells took over two 100 kW Continental Electronics SW transmitters from the Voice of America relay station at Bethany in exchange for a \$15,000 donation to the VOA radio museum. They worked fine and reception of the two frequencies 7490 and 13595 kHz was good in many parts of the world. One of the most popular programmes of the station was *Prayer-Line*. In 2002 the station was sold to Bob Rogers of WJIE FM but it really never got off the ground and in 2005 it was declared as silent.

WJCR World Wide



WJCR World Wide P. O. Box 91 Upton, KY 42784 USA

VERIFICATION

Thank you for your report. We are pleased to verify your reception of WJCR World Wide Radio.

Date 3-23 19 92

Time 0020-0045 UTC

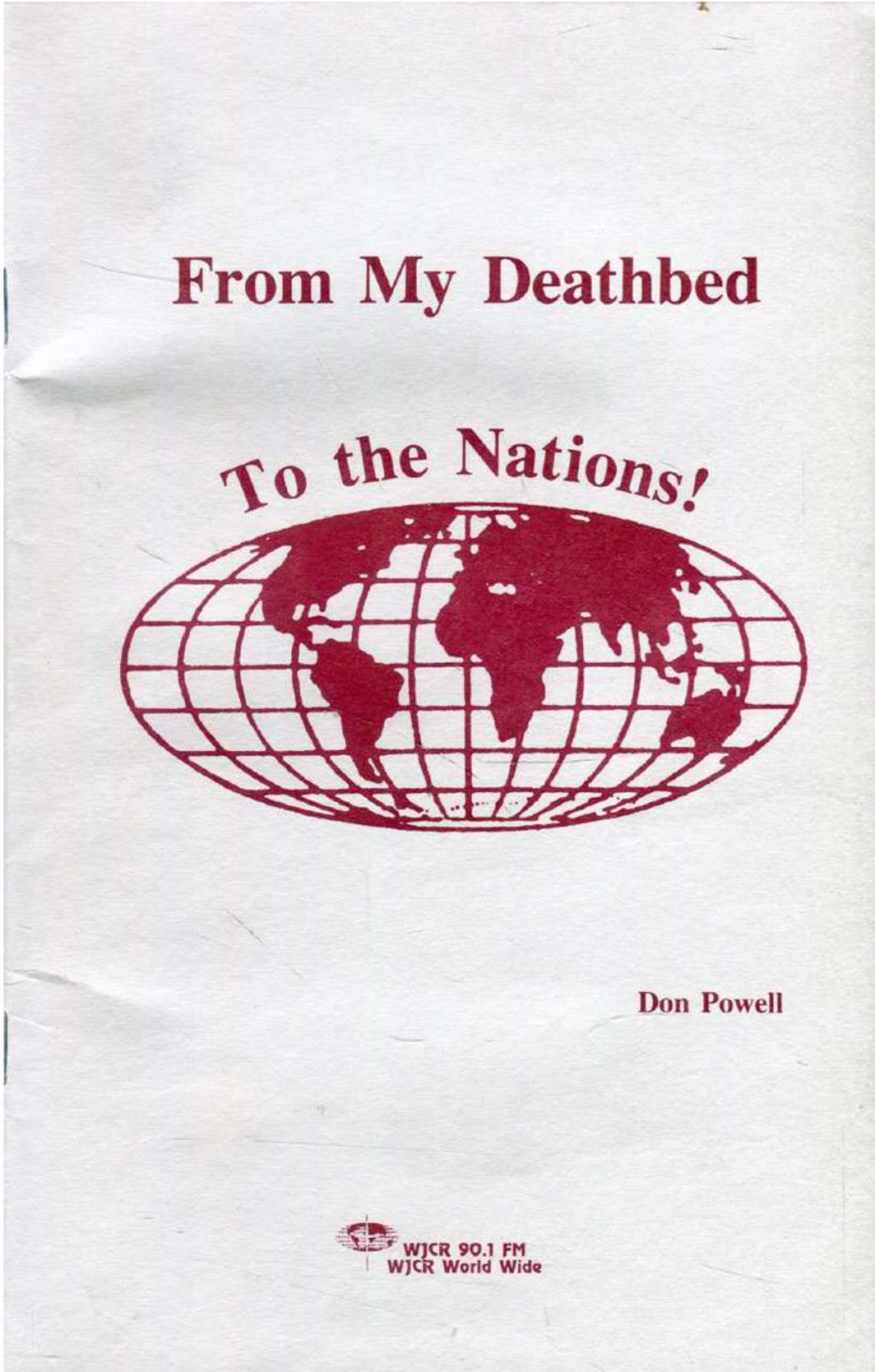
Frequency 7.490 MHZ

Don Powell
WJCR World Wide

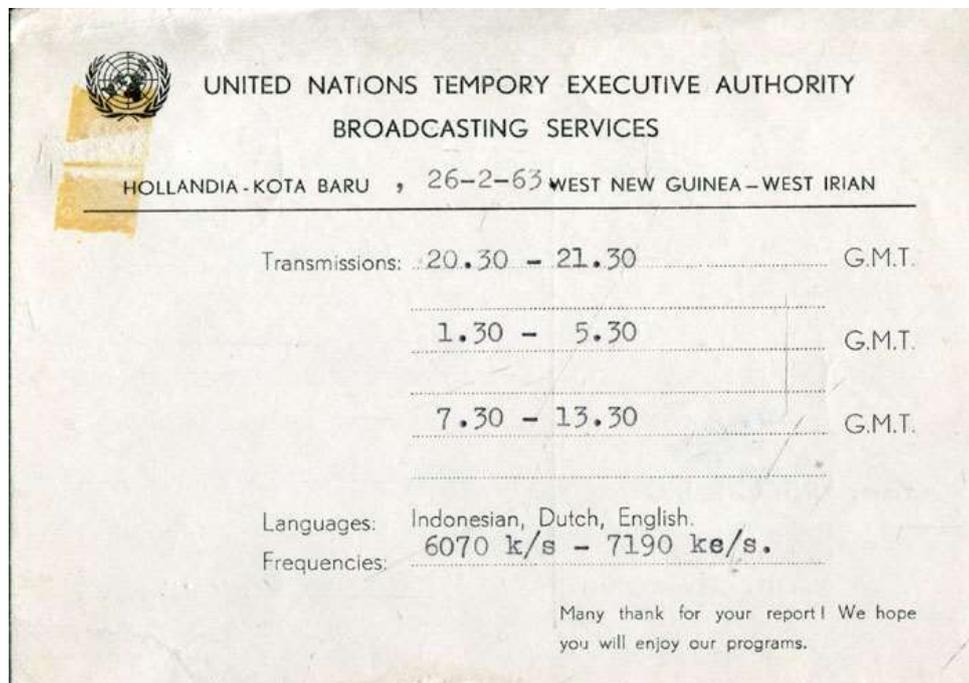
WJCR World Wide
P. O. Box 91
Upton, KY 42784 USA
Ph: (502) 369-8614

KANWARJIT SANDHU
408, KRISHNA NAGAR
LUDHIANA-141 001
INDIA

WJCR is still operating as an FM station from Upton, KY. Together with my own QSL I got various religious pamphlets plus this book, written by Pastor Don Powell. It tells the story of setting up the station and his life-threatening disease caused by a bacteria. Pastor Powell passed away in 2004.



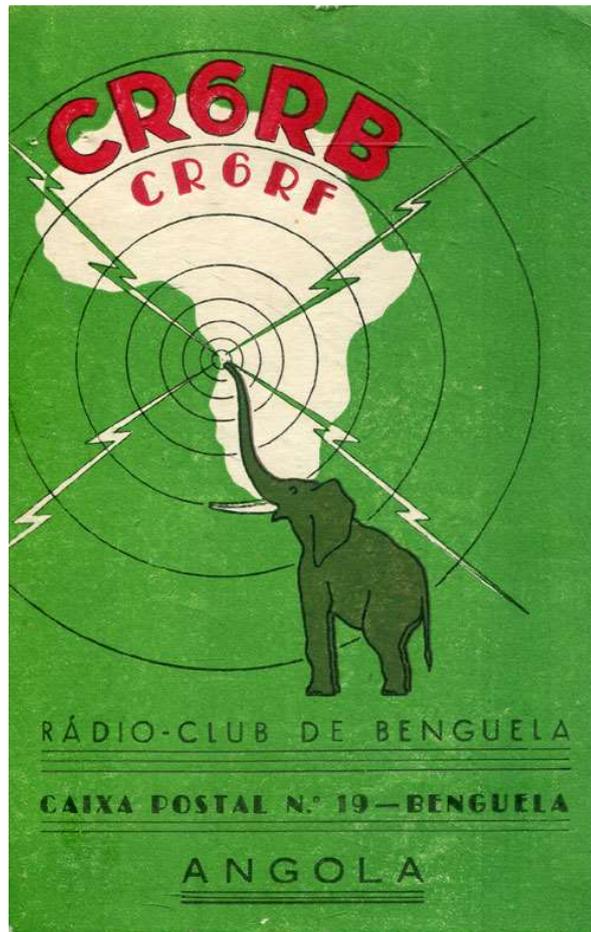
Here is a rarity from the collection of Lars Rydén LR. The territory of West Irian (or West New Guinea) was a part of Dutch East Indies since 1828. When the Netherlands recognized Indonesia as an independent nation in 1949 a dispute arose between the two countries as to the status of West Irian. In 1962 an agreement was made that the territory would be administered by United Nations Temporary Executive Authority (UNTEA) until May 1, 1963 when West Irian would be transferred to Indonesia. The UNTEA had their own broadcasting service, operating on 6070 and 7190 kHz.



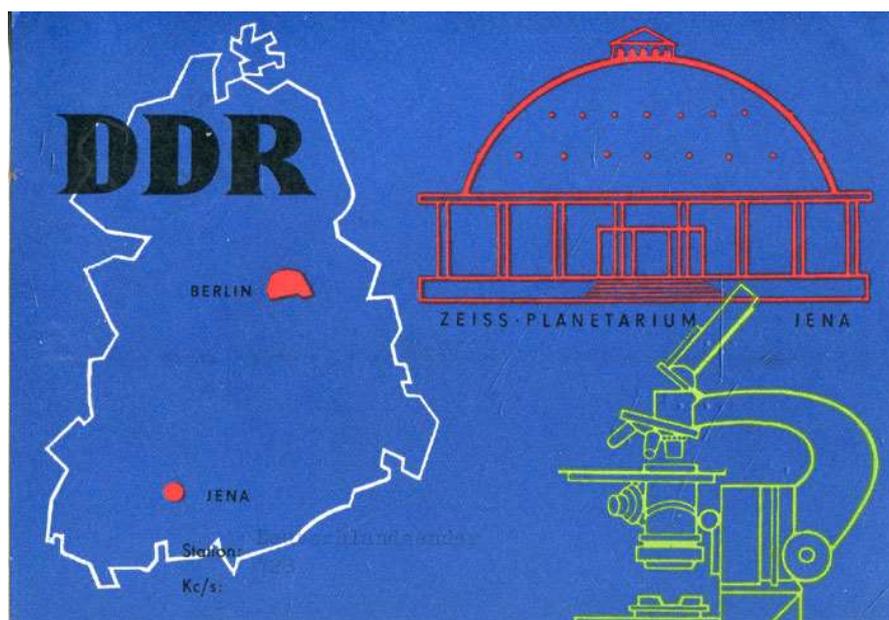
The next QSL card is from my own collection: Austrian Schulungssender des Österreichischen Bundesheeres. This station was primarily intended for soldiers of the Austrian Army but its 1 kW transmitter could be heard well also in Sweden on the frequency of 6255 kHz. The main studio was in Vienna but they also had a station in Salzburg. Programmes often consisted of a good selection of pop music including many “golden oldies” and they also carried morse code training courses.



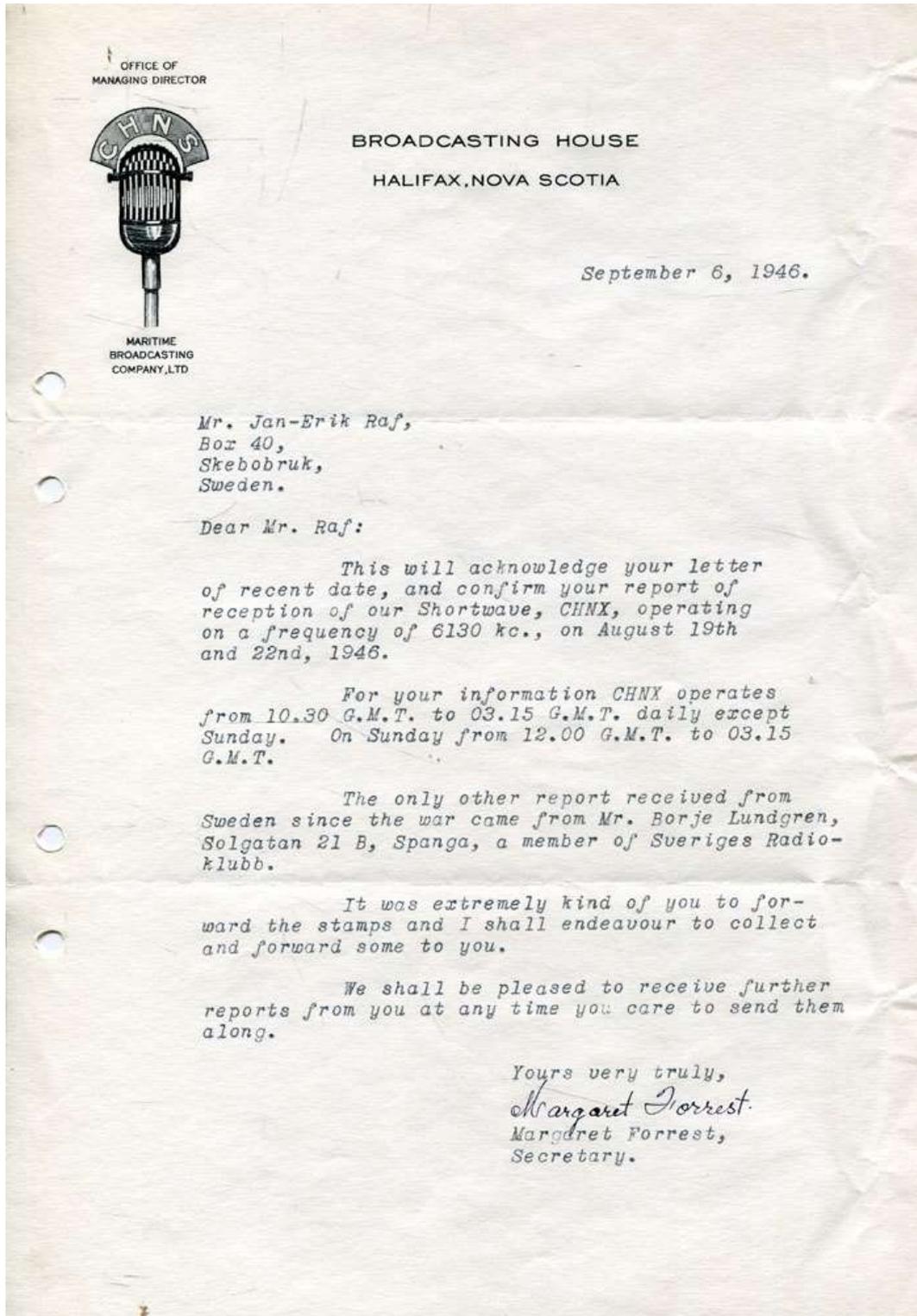
Over the years many African stations have sent out nice, colourful QSL cards. Here is a great example: Radio Clube de Benguela in Angola. Lars Rydén received this QSL in 1952. The station was listed in the World Radio Handbook with 0,45 kW on 4820 kHz and 0,15 kW on 9165 kHz.



Do you remember Radio Berlin International from the German Democratic Republic? Here is a QSL card which Lars-Olof Hansson LOH received in 1962.



Finally a QSL letter from Canadian SW station CHNX received by Jan-Erik Räf JER in 1946. The station was the SW outlet of CHNS which started in 1926, becoming the first radio station in Nova Scotia. It was often heard both on SW and MW. Over the years the station carried various music formats, ranging from Top 40 to oldies. The station switched to FM in 2006.



Your contributions are always welcome so if you want to share some of your own old QSLs with us please mail me at info@rock.x.se.