

# SHORTWAVE BULLETIN

Issue no. 1966, Dec 27, 2020

Deadline e-mail next issue: 0800 UTC, Jan 10, 2021

## HAPPY NEW YEAR!

Hope you all had a quiet and peaceful Christmas. We are now waiting for the next year to come – 2021.

Let's hope that vaccination starting in many countries will put an end to the pandemic in middle of the year.

New Years Eve will be a pure family business as the message from the authorities are that you should only socialize with the ones within your own family. No friends or neighbours this year.

But our plan is to invite our nearest neighbours for some Champagne outdoors on our balcony at midnight. That would be OK.....

A huge log in this issue and we have also got a few new and old verification cards to share.

Thanks a lot for all contributions and especially to Ronny Forslund who write the DX-Nostalgia column for us for each issue.

I know this column is very appreciated.

## 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.

**Anker Petersen:** I wish you all a Merry Christmas with all the Corona restrictions.

**Manuel Méndez:** 7773.5, 40 watts, Atlantic 2000 International, special transmission, 12th December 2020, 1500 UTC. eQSL received in 1 day. Reception report sent to: [atlantic2000international@gmail.com](mailto:atlantic2000international@gmail.com)

**17730, Adventist World Radio,** Talata Volondry, snail mail QSL card received in nine months. Reception report sent to [qsl@awr.org](mailto:qsl@awr.org)



**Christer Brunström:** Channel 292 6070 kHz Special QSL-card from Branfive - The Swiss Rock Band from Lucerne.

### FYI:

SDXF:s specialprogram är nu klart och kommer att sändas tre gånger under de kommande helgerna. Kanske skulle du kunna göra ett utskick till våra nordiska medlemmar?

Det ligger en hel del arbete bakom programmet och man hoppas naturligtvis att det är många som väljer att lyssna.

SDXF:s helgprogram på kortvåg

Även i år erbjuder Sveriges DX Förbund en specialsändning på kortvåg under jul- och nyårshelgerna. Det 60 minuter långa programmet har ställts samman av välkände Göran Lindemark och det presenterar bland mycket annat en exklusiv intervju med George Wood om tiden på Radio Sweden. Vi får dessutom höra ett par exempel på hans musikaliska favoriter.

Bland övriga inslag kan nämnas en repris om en radiostation i Bolivia och information om hur man kan lyssna via förbundets KIWI-mottagare i Parkalompolo. Den som sände in en rapport på SDXF:s senaste sändning kan räkna med att bli omnämnd i Brevlådan.

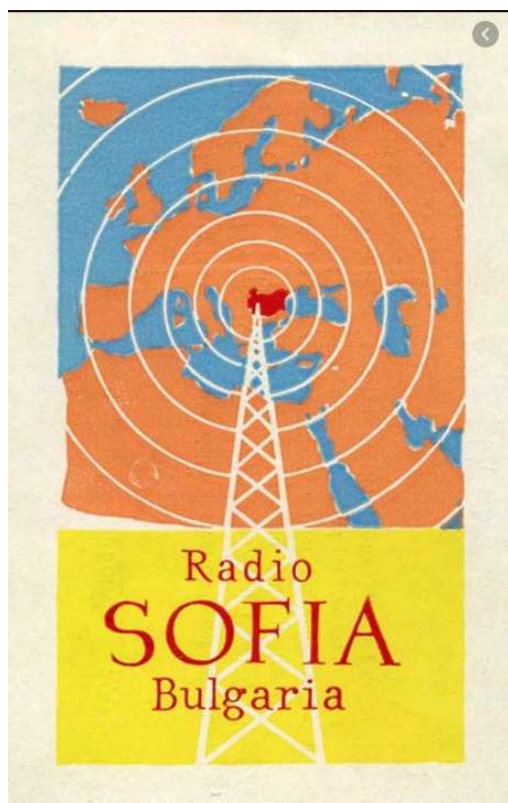
Programmet sänds fredagen den 25 december kl. 10.00–11.00 UTC på 9670 kHz via Channel 292 i Tyskland. Det blir två repriser – den första den 26 december kl. 10.00–11.00 UTC och den andra den 1 januari 2021 kl. 12.00–13.00 UTC. Även dessa sändningar kan höras på 9670 kHz.

SDXF uppskattar lyssnarrapporter och kommentarer om programinnehållet. De kan sändas till [qsl@sdxf.se](mailto:qsl@sdxf.se).

**Bernt-Ivan Holmberg.** Fick för några dagar sedan otroligt nog ett "riktigt" QSLkort i brevlådan från Indien då jag tydligen hade skickat en rapport på **AIR Bhopal-4810** för ett år sedan, men kortet hade nog levererats med åsnepost då det hade skickats 13e mars 2020 och kom fram nu...!

**Christoph Ratzer via A-DX.** Frohe Festtage aus Salzburg. Ist die Station einen Funkfreundes auch im Salzburger Land.

*(A wonderful picture /TN)*



**Robert Wilkner.** The Mosquito Coast, 26 December, 2020. "Better conditions in South Florida last few days. Wishing all a good New Year." Thanks for your work with SWB. This is appreciated. Enclosed 1959 Radio Sofia QSL. At the time had a Hallicrafters S38E. Best 73, Robert

*(Robert, thanks for sharing this old QSL. /TN)*

## Log

(UTC)

2598u	Dec27	0113	VCM St. Anthony, Newfoundland, with wx information, decent signal. (Wilkner)
3260	Dec24	1130	NBC Madang Good signal from tune-in around 1130 with mix of Christmas carols, islands and local songs. Terrible modulation on woman anncr between song breaks. Nothing from Bougainville on 3325. (Matt Francis, Bilgola Plateau, NSW, AUS via WOR)
3310	Dec15	2311	R Mosoj Chaski, Coitapachi, a steady but unintelligible essentially threshold signal. On an evening when a lot of stations were being received but with poor signal strength, this one was about average, and is the only Bolivian I now hear with any regularity. (XM)
3310	Dec24	0900	R. Mosoj Chaski, Bolivia, Cochabamba; male in quéchua on folk music, seems National Anthem, male on music ID "metros...Cochabamba, Bolivia", folk music, male. Poor (LOB).
3310	Dec24	0100	Radio Mosoj Chaski, Cochabamba, weak signal OM and y1 heard in Quechua. (Wilkner)
3310	Dec24	2312	Radio Mosoj Chaski, Cotapachi, Quechua, comments. Very weak. (Méndez)
3320	Dec26	1410	PBS, Pyongyang Korean talk // 6400 (AP-DNK)
3330u	Dec27	0110	CHU, time given, with strong signal. (Wilkner)

3480	Dec26	1415	Voice of the People, via Goyang, S. Korea Korean talk – jammed. //3910 & 3930 (AP-DNK)
3910	Dec22	1419	Voice of the People, via Goyang, S. Korea Korean talk, music – jammed // 3930, 4450, 6520 and 6600 (AP-DNK)
3920	Dec23	1920	Radio Piepzender, Zwolle, rock songs, Dutch, comments. (Méndez)
3920	Dec26	1420	R Piepzender, Herten. Dutch ann, pop songs (AP-DNK)
3950	Dec26	1425	Xinjiang PBS, Urumqi, CC talk // 5060 and 5960 (QRM CRI 5965) (AP-DNK)
3955	Dec16	0315	Channel 292, Rohrbach English pop song (AP-DNK)
3955	Dec13	2142	Woofferton, R Korea Intl, relay, presumed, threshold level signal, could hear some talk but nothing intelligible, gone after 2200 (XM)
3975	Dec26	1440	Shortwaveradio, Winsen English Radio Amateur programme (AP-DNK)
3985	Dec19	1525	R International Belarus, via Shortwaveservice, Kall-Krekel Spanish talk about Belarus with music behind, ID (AP-DNK)
3985	Dec25	1500	Radio Vaticana, Kall-Krekel Germany, news in German, fair (Bernardini)
3985	Dec13	1940	Radio Slovakia Int., Kall Krekel Germany, French bc, fair (Bernardini)
3985	Dec26	1445	China Business R, Golmud Chinese conversation, song // 6090 and 7425 (AP-DNK)
3990	Dec22	1435	Xinjiang PBS, Urumqi Uighur conversation QRM Gannan // 4980 and 6120 (AP-DNK)
3990	Dec22	1435	Gannan PBS, Tianshui Tibetan talk QRM Xinjiang (AP-DNK)
3995	Dec16	0320	LifeFM, Ireland, via HCJB, Weenermoor Non stop music by orchestra (AP-DNK)
3995	Dec8	0015	HCJB, Weenermoor Germany, talks EE, fair (Bernardini)
3995	Dec26	1450	HCJB, Weenermoor. Christmas hymns // 5920 (QRM Vatican R in Tamil) (AP-DNK)
4010.2	Dec23	-1800*	Kirgyz Radio, Bishkek, Kirgyz songs and comments. Very weak audio. (Méndez)
4010.23	Dec26	1455	Birinchi R, Krasnaya Rechka Kyrgyz interview (AP-DNK)
4500	Dec22	1450	Xinjiang PBS, Urumqi Mongolian talk, music and song // 6190 (AP-DNK)
4500	Dec5	0038	PBS Xinjiang, China, Mongolian, talks, fair good (Bernardini)
4750	Dec19	*1744-	Bangladesh Betar, Shavar I/S, timesignal, 1745 English news with bad audio, muslim songs heard // live broadcast on <a href="http://www.betar.com.bd">www.betar.com.bd</a> with perfect audio (AP-DNK)
4750	Dec23	1914	Bangladesh Betar, Shavar. Beng. tks. Overmodulated. 45444 (CG)
4763.90	Dec27	0113	Radio Huanta 2000, with troubled signal, some audio en español. (Wilkner)
4764	Dec24	2255	Radio Huanta 2000, Huanta, Peruvian songs, comments. Very weak. (Méndez)
4764	Dec22	2348	R. Huanta 2000, Peru, Huanta; local pop music selections. Poor to fair (LOB).
4764	Dec15	2318	R Huanta, Huanta, presumed, weak, unintelligible threshold signal. (XM)
4765	Dec16	0330	R Progreso, Bejucal Spanish talk, music (AP-DNK)
4765	Dec24	-0458*	Radio Progreso, Bejucal, Spanish, comments, news. (Méndez)
4765	Dec24	1723	Tajik Radio, Dushanbe, Tajik, comments. Extremely weak. (Méndez)
4774.9	Dec15	2315	R Tarma, Tarma, presumed, threshold and unintelligible but somewhat stronger than most coming in tonight. (XM)
4775	Dec24	2249	Radio Tarma, Tarma, Peruvian music, comments, songs. (Méndez)
4800	Dec22	1455	Voice of China, Golmud Chinese talk // 6080 (QRM 6075 RTI) (AP-DNK)
4820	Dec22	2215	Xizang PBS, Baiding, Tibet CC ann, English songs (!) // 5935, 6050 and 7240 (AP-DNK)
4840	Dec13	0630	WWCR, Nashville, TN English ann, religious hymns (AP-DNK)
4850	Dec19	1735	Xinjiang PBS, Urumqi Kazakh ann, local songs // 6015 (AP-DNK)
4875	Dec15	2321	R Roraima, Boa Vista, presumed, threshold level, weak, first time in a while for this to come in at all. (XM)
4885	Dec24	0659	Radio Clube do Pará, Belém, relaying Radio Bandeirantes program, news, “Radio Bandeirantes, primeiro jornal”. (Méndez)
4885	Dec22	2146	R.Club do Pará, Belém PA. Tks on f/ball. 35332 (CG)
4885	Dec15	2319	R Clube do Para, Belem, have to call it threshold but flirting with being intelligible, one of the most reliable and strongest stations left. (XM)
4885	Dec27	0115	Radio Clube do Pará, Belém, PA music and om chat, very strong signal. (Wilkner)
4885.04	Dec13	0635	R Clube do Pará, Belém, PA Portuguese talk (AP-DNK)
4890	Dec19	1740	R Echo of Hope, via Taereung, South Korea Korean talk (AP-DNK)
4890	Dec18	1906	R.Echo of Hope (cland.), Nowong-gu. Kor to KRE, tks. 45343 (CGS)
4905	Dec20	1525	Xizang PBS, Baiding, Tibet Tibetan talk // 4920, 6130 and 7385 (AP-DNK)
4905	Dec15	2332	R Relogio Federal, Sao Goncalo, suspected, only a carrier. (XM)
4925.2	Dec15	2328	R Educacao Rural, Tefe, presumed, threshold level. (XM)
4930	Dec16	0335	VOA, via Moepeng Hill. English interview about the presidential election results (AP-DNK)
4940	Dec25	0505	UNID SS religious station and religious songs & comments. (Méndez)
4940	Dec21	0806	Anonymous, Colombia (?); male in spanish on music “sinfonia divina...unidos...libertad”. Few words readable, poor to fair (LOB).
4940	Dec15	2308	UNID, but I suspect it is the unid Colombian relig pirate, not as strong as when logged previously, but stronger than most things tonight, 0000 recheck showed signal improvement but still not intelligible, except maybe for a word here and there, signal coming in pretty much in waves. (XM)

4940.02	Dec21	0130	R Montaña Colombia, Maicao (north of Maracaibo) (p) Spanish talk about Lucia, also heard via TWR, Bonaire SDR. Also heard 0435 (AP-DNK)
4949.7	Dec24	1835	Radio Nacional de Angola, Mulenvos, comments. (Méndez)
4949.78	Dec27	0130	Radio Nacional de Angola noted to 0140 with weak signal . First time this week. (Wilkner)
4950	Dec24	0005	R. Nacional de Angola, Angola, Mulenvos; male in portuguese talks, music, male on music. Unreadable, poor (LOB).
4950	Dec24	-1740*	AIR, Kashmir, English, news, Vernacular, comments. Very weak. (Méndez)
4955	Dec15	2336	R. Cultura Amauta, Huanta, suspected, weak threshold level, first time anything noted on this freq in awhile. (XM)
4960	Dec23	0515	VOA, Pinheira English interview (AP-DNK)
4965	Dec23	1722	Voice of Hope Africa, Lusaka, English, religious comments. // 6065. (Méndez)
5009.9	Dec23	1740	Radio Nasionaly Malagasy, Ambohidrano, Vernacular comments and songs. (Méndez)
5009.9	Dec18	1908	R.TV Madagasikara, Ambohidrano. Malagasy, tks, presum. nx. Unusually strong. (CGS)
5015	Dec23	0520	WRMI, Okeechibee, FL English Christmas songs (AP-DNK)
5020	Dec25	1901	Solomon Island Broadcasting Corp., Honiara. Das beste Signal hört man derzeit gegen 1930 UT. Heute brachte man viel Chormusik, aber nicht den europäischen Weih-nachtskitsch. Signal bis S7, leider nur sehr wenig Modulation. (Christoph Ratzer via A-DX)
5020	Dec17	0756	R. Solomon Islands BC, Solomon Islands, Honiara; female in english talks many mentions "Honiara", slow pop music, seems news program, male and female, short flute music, female "Solomon Islands", male outside. Good, clear, readable (LOB).
5025	Dec13	0640	R Rebelde, Bauta Spanish talk, Cuban song (AP-DNK)
5025	Dec19	1005	R.Rebelde, Bauta. Interviews, tks. 25442 (CGS)
5035	Dec24	2318	UnID R.Aparecida or R. Educação Rural? Tks. 15341 (CG)
5040	Dec13	0645	R Habana Cuba, Bauta English talk (AP-DNK)
5040	Dec22	1530	AIR, Jeypore English news (AP-DNK)
5040	Dec23	1650	AIR, Jeypore, Hindi songs and comments. (Méndez)
5050	Dec23	1445	Beibu Bay R, Nanning Vietnamese talk (AP-DNK)
5060	Dec20	1535	Xinjiang PBS, Urumqi Chinese interview // 3950 and 5960 (QRM 5955 Romania in Aromanian) (AP-DNK)
5085	Dec16	0340	WTWW, Lebanon, TN English religious talk, music (AP-DNK)
5780	Dec25	2210	Harmony Radio, Plymouth UK, oldies, fair good (Bernardini)
5825	Dec19	1210	OZ-Viola, Hillerød, via groundwave English ID: "You are listening to Radio OZ-Viola, Denmark", Danish ID, pop music (AP-DNK)
5825	Dec23	2227	R.OZ-Viola (p), Hillerød. Pop mx. 25331 (CG)
5830	Dec25	0427	WTWW Lebanon, TN USA, talks in EE, weak (Bernardini)
5840	Dec25	1120	World Music R, Bramming ID's in many languages, Jamaican pop song (AP-DNK)
5890	Dec25	0433	WWCR 4 Nashville, TN USA, talks EE, weak fair low mod. (Bernardini)
5895	Dec25	1254	LLE-3 R.Northern Star, Bergen Kringkaster, E, rock mx jingle ID //stram, 34333. (TB)
5895	Dec25	1300	Nippon no Kaze"il bon ue baram", TSH, Kor, tent tk, 44433. (TB)
5939.4	Dec20	2145	R.Voz Missionária, Camboriú SC. Songs. Not much better on // 9665.092. 15341 (CG)
5939.44	Dec7	0005	R. Voz Missionária, Camboriú Brazil, songs, PP, fair (Bernardini)
5950	Dec11	0032	Radio Slovakia Int., Okeechobee USA, English prg, fair (Bernardini)
5950	Dec20	2200	I Love Italy, via WMRI USA, talks in Italian by Andrea, fair fading (Bernardini)
5985	Dec20	1540	Myanma R, Yegu English ann, local music QRM Voice of Turkey 5985 (AP-DNK)
5985	Dec16	1247	Myanmar Radio. Time for another two 5 minute editions of "Learning English with BBC, Burmese"; in the first program: "I am a market trader (office worker) (farmer) (factory worker)"; second show: "I go to work (school) (shops) in the morning"; very readable. This program will be repeated again on Friday. Audio streaming of one of their five minute programs is at their website: <a href="https://www.bbc.co.uk/learningenglish/burmese/course/how-do-i-burmese/unit-1/session-2">https://www.bbc.co.uk/learningenglish/burmese/course/how-do-i-burmese/unit-1/session-2</a> . (Ron Howard, Asilomar State Beach, Calif.)
5985	Dec5	0048	Myanmar Radio, Yangon, talks & songs, Burmese, fair (Bernardini)
5995	Dec25	0745	Radio Mali, Bamako, French, news about Mali, comments, id. "ORTM". (Méndez)
5995	Dec24	1701	Zambia NBC, Radio 1, Lusaka, Vernacular comments.
5995	Dec25	0540	RTV du Mali, nice Afro songs, fair good (Bernardini)
6005	Dec23	1455	Shortwaveservice, Kall-Krekel German ann, Christmas hymns (AP-DNK)
6010	Dec24	0703	Radio Inconfidencia, Belo Horizonte, Brazilian songs. Very weak. (Méndez)
6020	Dec26	1038	Radio Delta Int. Elburg Nederland, songs, DD, fair (Bernardini)
6020	Dec26	1435	R Delta International, Elburg English pop songs CWQRM (AP-DNK)
6030	Dec24	*1900-	NDR, Greetings on Board via Noratus, German, comments, songs, id. "Gruß an Bord", greetings. (Méndez)
6030	Dec5	0057	Radio Martí, USA to Cuba, SS sport talks, fair (Bernardini)
6050	Dec20	1545	Xizang PBS, Baiding, Tibet Chinese. // 4820, 5935 and 7240 (AP-DNK)
6050	Dec24	*0925-	HCJB, Pichincha, Andena music, Quechua, comments. Very weak.

6055	Dec25	0743	Radio Nikkei 1, Chiba Nagara, Japanese, comments. (Méndez)
6065	Dec13	1930	Voice of Hope Africa, Makeni Ranch, Zambia, EE, songs, fair (Bernardini)
6070	Dec25	0505	CFRX, Toronto, English, comments, songs. (Méndez)
6070	Dec25	0830	Super Clan Radio, Rohrbach Germany, Christmas songs EE, good (Bernardini)
6070	Dec25	1200	Radio City, Rohrbach Germany, start bc, songs, EE, fair good (Bernardini)
6070	Dec26	0945	Radio Dessau (100 kw Marathon) via Moosbrunn Austria, music talks, EE DD excellent (Bernardini)
6070	Dec26	1000	Jake FM (100 kw Marathon) via Moosbrunn Austria, music talks, DD excellent (Bernardini)
6070	Dec26	1100	Radio Power Rumpel (100 kw Marathon) via Moosbrunn Austria, movie songs GG, excellent (Bernardini)
6070	Dec26	1130	DARC (100 kw Marathon), German Hams, via Moosbrunn Austria, excellent (Bernardini)
6070	Dec26	120	Uncle Bills Melting Pot - From the Isle of Music, (100 kw Marathon), songs EE, Moosbrunn Austria Excellent (Bernardini)
6070	Dec26	1400	Korches Radio, (100 kw Marathon), songs GG, Moosbrunn Austria Excellent (Bernardini)
6085	Dec24	*0758-	Radio Mi Amigo International, Kall Krekel, pop songs, id. "You are tune to Radio Mi Amigo International, broadcasting every day on shortwave, ...bringing back the golden era of off shore AM radio". (Méndez)
6090	Dec24	0506	Voice of Amhara State, Addis Ababa, Vernacular, comments. (Méndez)
6090	Dec25	0439	Radio Amhara, Bahir Dar Ethiopia, talks in Oromo, weak fair (Bernardini)
6110	Dec24	1650	Radio Fana, Addis Ababa, East African songs, Vernacular, comments. (Méndez)
6115	Dec25	0745	Radio Nikkei 2, Chiba Nagara, Japanese, comments, pop songs in English. (Méndez)
6115	Dec25	1600	Radio New Zealand Pacific, EE, fair (Bernardini)
6115	Dec26	1430	R New Zealand International, Rangitaiki, interview about depression (AP-DNK)
6130	Dec13	1935	Trans World Radio, Manzini Swaziland, PP, religious, fair over Iran (Bernardini)
6134.87	Dec7	0010	R. Aparecida, Brazil, talks PP, fair (Bernardini)
6134.9	Dec22	2200	R.Santa Cruz, St. <sup>a</sup> Cruz de la Sierra. Cast, nx (p). Adj. QRM de B on 6135.151. (CG)
6135.1	Dec23	2033	Radio Aparecida, Aparecida, religious comments, id. "Radio Aparecida". (Méndez)
6135.2	Dec22	2201	R.Aparecida, Aparecida SP. Natl. nx magazine A Voz do Brasil. 25342 (CG)
6140	Dec21	1430	Radio Onda, Borculo Nederland, nice mx, id, weak-fair (Bernardini)
6140	Dec6	0930	Förderverein 'Sender Königs Wusterhausen', Moosbrunn Austria, songs and talks in German, end CW at 1000 very good (Bernardini)
6145	Dec25	0437	RHC English reactivated here! A-20 frequency is back instead of B-20 9700 --- deliberate, or a mistake? Maybe for holiday an inexperienced sloppyrator substitute remembers only where this transmitter used to be tuned. Or decided that 9 MHz band is too high to propagate reliably? Well, at 0454, I find that Spanish on 9650 is still S9+25 and always weaker 9535 still audible too. Back at 0437, 6145 is // 6000 but as usual it's JBM. There is also something JBA talking not // on 9700, which would be Turkey at 0350-0656 per Aoki/NDXC, a good reason for RHC to avoid 9700 during those two sesquihours. By 0659, 6145 is wrapping up another English hour and 0700 to dead air. By now nothing is on 6000 or 9700. Something's always wrong at RHC (Glenn Hauser, OK, WOR)
6155	Dec13	0605	ORF, Moosbrunn German ann, hymn by Bach (AP-DNK)
6155	Dec25	0605	Radio Austria Int., Moosbrunn, music, G, good (Bernardini)
6160	Dec25	0450	WBCQ Monticello USA, Christmas program, EE, fair (Bernardini)
6180	Dec13	0610	Deutscher Wetterdienst, Pinneberg German sea weather forecasts // 5905 (AP-DNK)
6180	Dec23	2038	Radio Nacional da Amazonia, Brasilia, Brazilian songs. // 11780. (Méndez)
6180	Dec25	0600	DWD Pinneberg, Germany, Meteo information, German, fair (Bernardini)
6185	Dec19	1122	XEPPM - Radio Educación, with extended broadcast. On Dec 19, noted with Mexican music/singing at 1122 UT; suspect went off about 1200(?); fairly good signal; no CHBC (China) QRM. Thanks very much to the timely alert from Ralph Perry, who also observed them running later yesterday. (Ron Howard, Asilomar State Beach, Calif., USA)
6185	Dec25	0550	Radio Educación, Ciudad de México, Spanish, comments, id. "Cultura México, Señal Internacional, ... Radio Educación", songs. (Méndez)
6230	Dec23	2220	Sound Of Hope R Int'l, unk. site. Mand to CHN, tks. // 6370.123. 25341 (CG)
6507	Dec18	2255	VFF Iqaluit Garde Côtière, Iqaluit. E/F, wx rpt. 25342 (CGS)
7140	Dec24	1610	Voice of Broad Masses, Asmara, East African songs. Strong ham QRM at times. (Méndez)
7205	Dec24	0452	Sudan Radio, Al Aitahab, Arabic comments. (Méndez)
7305	Dec24	1830	Vatican Radio, Christmas Eve Holy Mass. // 5970, 6080 and 7230. (Méndez)
7512v	Dec5	0030	Radio Free Asia, Dushanbe, Tajikistan, id in EE start bc in Burmese, very good (Bernardini)
7610	Dec20	2345	Radio Compania Worldwide, Chile?; music, male spanish talks, folk music (different style of peruvian and bolivian), male, music, male at 2356 "R.C.W.", music. At 2359 sign off, poor, deteriorating over listening (LOB).

7730	Dec24	0830	Hobart Radio International via WMRI, Okeechobee, English, id. "WMRI, Okeechobee, Florida", "This is Hobart Radio International...", "The Voice of Tasmania", English, special program "Christmas and New Year", comments, songs. (Méndez)
7780	Dec5	0035	Radio Slovakia Int, Okeechobee USA, EE bc, good (Bernardini)
7800	Dec25	1459	Atlantic 2000 International, interval signal, identification, male and female voices "This is Atlantic 2000 International", songs and comments in French. (Méndez)
9265	Dec7	2355	WINB, Red Lion USA, religious EE, fair (Bernardini)
9330	Dec13	1914	WBCQ World's Last Chance, Monticello USA, German talks, good (Bernardini)
9335	Dec8	0000	VOA, Tinang Philippines, Burmese bc, weak //9380 weak (Bernardini)
9385	Dec8	0003	WEWN Birmingham AL USA, talks about Christmas, EE, fair (Bernardini)
9395	Dec11	0059	WRMI, Okeechobee USA, id in English, fair (Bernardini)
9395	Dec11	0100	V. o. Report of the Week, Okeechobee USA, start in EE, fair //7780 good (Bernardini)
9420	Dec12	1240	CNR-13, Lingshi Uighur ann, wellknown English pop songs ! // 9890 (AP-DNK)
9420	Dec25	0400	Voice of Greece, Avlis, talks Greek, music, good (Bernardini)
9425	Dec13	1919	Voice of Korea, Kujang, North Korea, German talks music, fair (Bernardini)
9505	Dec24	1707	Voice of Africa, Al Aitahab, French, comments, music, at 1715 English, id. "The Voice of Africa from Sudan Radio, please stay tune", news, comments. (Méndez)
9550	Dec23	2106	Radio Boa Vontade, Porto Alegre, rel songs. // 11895.1. QRM on 9555. (Méndez)
9610	Dec6	1000	AWR, Nauen Germany, Italian prg with Studio DX by R. Scaglione, very good (Bernardini)
9635	Dec19	1000	R.Voice Of Vietnam, Son Tay. Tks. QRM de MLI. 34432 (CGS)
9635	Dec19	1003	R.Mali, Kati. Vn, tribal songs. QRM de VTN. 44444 (CGS)
9635	Dec25	1735	RTV du Mali, Kati, Afro songs, Vn FF, good (Bernardini)
9650	Dec17	2017	Radio Guinea, Guinea, Conakri; male and female in french talks, male conversation. Poor, strong QRM from 9645kHz (LOB).
9664.82	Dec8	0006	Voz Missionaria, Camboriù, Brazil, religious PP. fair (Bernardini)
9665	Dec23	2043	Voz Missionaria, Camboriú, religious comments. (Méndez)
9665v	Dec25	2314	lucky RVM English ID just as I tune in direct, with frequencies 9665, 5940 and another, AM or FM (Glenn Hauser, OK, WOR)
9665.1	Dec20	2147	R.Voz Missionária, Camboriú SC. Songs, tks. Worse on // 5939.443. 25341 (CG)
9670	Dec26	-1100*	<u>SDXF Special programme</u> via Channel 292, Rohrbach Swedish ID, schedule, SDXF history, recordings of R Eco in Bolivia, Interview of George Wood reading tips in Sweden Calling DX-ers, Media Network and CBS, letterbox, interview of Swedish SDR owner (AP-DNK)
9818.8	Dec23	2040	Radio 9 de Julho, Sao Paulo, religious comments. 14221. (Méndez)
9818.8	Dec18	1921	R. 9 de Julho, São Paulo SP. Mass. 35443 (CGS)
9819.1A	Dec25	2317	Het about here to a 9820.0 signal. R. Nove de Julho nominal 9820 has been on the minus side of 9819 for quite a while, but maybe this be it up a bit; during this hour both V. of Beibu Bay Radio, China and CNR2 CBR are scheduled. At 0125, Vilhena, Brasil SDR in SAM mode shows carrier at plus 136v Hz from 9819, JBA to the ear. But is Beibu off-frequency too? (Glenn Hauser, OK, WOR)
9835	Dec25	1023	Sarawak FM, Kajang, Malaysian comments, songs. (Méndez)
9845	Dec13	1925	KNLS World Christian Bc, via Madagascar, Russian talks, good (Bernardini)
10869.9	Dec18	2300	Sound Of Hope R Int'l, unk. site. Mand to CHN, tks. 25331 (CGS)
10870	Dec18	2306	UnID. Mand, tks, mx. // 9230 (fairly strg.) a.o. Jamming against TWN on 10869.942. (CGS)
11389.6	Dec25	*0901-	Marconi Radio International, interval signal, id. "Marconi Radio International", email address for QSL, songs "A Horse With No Name" by America, "Summer Nights" by Olivia Newton John, "Radio Gaga" by Queen and other, at 1000 id. In Italian, "Marconi Radio International", email address for QSL, id. In English and Spanish. (Méndez)
11560	Dec25	0405	All India Radio, Bengaluru, Farsi program, good (Bernardini)
11610	Dec12	1605	VOA (Wooferton). Fair with a bit of echo in Somali..news items, couple of VOA, Washington mentions. (Sheedy)
11660	Dec13	1904	Follow the Bible Ministry, Ascension, EE religious, fair //12005 weak (Bernardini)
11725	Dec4	1030	ABC Radio Australia, via R. New Zealand Pacific, bc to Melanesia EE & Vn, news, fair (Bernardini)
11735	Dec23	1715	Zanzibar Broadcasting Corporation, Dole, Swahili, comments, songs. (Méndez)
11760	Dec6	0015	Radio Habana Cuba, "Sonido cubano", Spanish, good //11670 fair, 11850 poor, 9535 weak (Bernardini)
11780	Dec23	2108	Radio Nacional da Amazonia, Brasilia, id. "A Radio Nacional, Brasilia". // 6180. (Méndez)
11790	Dec13	*1600-	BVB (Nauen). Instrumental opening with canned EG ID: "Welcome to today's program on Bible Voice Broadcasting..you're listening to Bible Voice Broadcasting..", & note that contact info would be given @ the end of the program..into HOA hymns/inspirational chat in Oromo. (Sheedy)
11815	Dec24	0740	Radio Brasil Central, Goiania, program "Brazil Sertanejo", Brazilian songs, comments, id. "Radio Brasil Central, Goiania". (Méndez)

11825	Dec15	1300	Reach Beyond Australia, Kununurra, Tamil bc, good (Bernardini)
11830	Dec12	1602	RDW (Issoudun). Better today in Amharic w/ opening remarks over a nice plinky/percussion music bed--satellite/internet access info. (Sheedy)
11895.1	Dec23	2104	Radio Boa Vontade, Porto Alegre, religious songs and comments.
11905	Dec21	0232	RNA 11905-11910-11915, quick check of Bonaire SDR I have up for WOR, unusually finds NO DRM signal from RNA; must be off, or experiment over? (Glenn Hauser, OK, WOR)
11925	Dec12	1235	Voice of China, Lingshi Chinese conversation // 4800 (AP-DNK)
13655	Dec15	1305	WINB DRM, Red Lion USA, music, discontinuos, fair signal but not usable (Bernardini)
13740	Dec15		1315 Radio Habana Cuba, SS talks, fair (Bernardini)
13845	Dec15	1310	WWCR Nashville, USA, EE talks, good (Bernardini)
15190	Dec23	1657	Radio Inconfidencia, Belo Horizonte, Brazilian songs, id. "Inconfidencia", "Rede Inconfidencia de Radio". (Méndez)
15190.1	Dec18	1915	R.Inconfidência, Belo Horizonte MG. Songs. Noisy carrier. Deteriorating. (CGS)
15230	Dec13	1400	Radio Habana Cuba, SS program, fair (Bernardini)
15475.98	Dec19	1548	LRA 36, Radio Nacional Arcángel. -RCUSB, from 1548 UT tune-in via Pardinho SP Brasil KiwiSDR, LRA36 has made a surprise appearance after supposedly closing down for the summer a sesquimonth ago. Tbx tip on the WOR iog at 1406 UT: <i>``Manuel Méndez Lugo, Spain:  LRA 36 on air, heard via SDR Kiwi remote receivers in South America, 15476 USB, LRA 36, Radio Nacional Arcángel San Gabriel Base Esperanza, 1352-1405, 19-12, pop song in English, 1401 identification "LRA 36, Radio Nacional Arcángel San Gabriel", Spanish, female, comments, songs in Spanish.  Thank you very much to Hugo López from Santiago de Chile, to alert me via whatsapp about this transmission.``</i> As I start listening to the S5-S6 signal, it's a mess, seems like two different audio sources mixing equally, music + music or music + talk. If they are going to do that, should be on separate sidebands, but as usual there is no LSB, so both are on USB. Various comments include at 1550, ``feliz navidad``; 1551 ``Nacional Antártida Argentina``; 1556 LRA 36 ID; timesignal! at 1600+ about 15 seconds late, including internet delay. Surely that is not generated at Base Esperanza, rather Bs. As. More IDs and Antarctica mentions interspersed, including reference to the original Wed 11-13 local time broadcast. But 1621*-*1623 cut off the air. When resumed the noise level at the SDR is higher; 1626 more or less as originally; 1628 ID in passing. At 1636 I try other Brasil SDRs: Brasília is full, but Rio is axually getting this better with less local noise than SP. But about 1640* signal lost and can't find it again on any of them. Meanwhile, further info about this had arrived from MM at 1415: <i>``Adrian Korol retwitteó --- CE3 BBC, Hugo, Santiago de Chile, Sudamérica @CE3BBC --- ANTARTIDA - LRA36 Sábado 19 de diciembre 2020 Emisión especial de LRA 36 Radio Nacional Arcángel San Gabriel, desde Base Esperanza. Bienvenida al equipo 2021. 15476 Khz. en modo USB - 14:00 A 17:30UTC. Informes de recepción a: <a href="mailto:esperanzalra36@radionacional.gov.ar">esperanzalra36@radionacional.gov.ar</a> 11:40 p. m. · 18 dic. 2020·Twitter Web App``</i> According with this tweet, the today transmission is the first with the 2021 Base Esperanza team`` (Glenn Hauser, OK, WOR)
15770	Dec13	-1357*	Swiss Radio International, via WRMI USA, EE, talks, fair good (Bernardini)
15770	Dec15	1300	Encore Classical Music, via WRMI USA, great music, good (Bernardini)
17545v	Dec19	1535	Presumed Bayto Yaikl is VP S7-S9, but with BFO can tell the frequency is cycling up and down as usual. At one point I catch it on 17545.060. This is Wed & Sat only. Registered by RMI broker in HFCC as Issoudun, FRANCE site, but this strange behaviour brings that into question. A previous inquiry to Jeff White got no answer as to the correct transmitter site. Wolfgang Bueschel also heard it today and speculates that it's really renting an old Soviet-era Kostinbrod, Bulgaria unit. Ivo Ivanov ought to be able to discern whether it's his local transmitter, e.g. by hearing a second harmonic on groundwave, which would be 35090VV. The same applies to the next RMI transmission after 1600 daily on 15285V, R. Manara International which I previously caught wobbling likewise; and maybe to the next2 one, 1700 on 13660, Alameda Bible Fellowship, per NDXC on Mon & Fri only --- need to check whether that one vary the same way. HFCC shows that on days 135, meaning Sun/Tue/Thu, but surely a mistake for 246 = Mon/Wed/Fri. The latter two second harmonix would be 30570VV, 27320VV. Kai Ludwig speculates it could be Issoudun but via old Pori, Finland transmitter moved in; no specific ISS info in the past decade (Glenn Hauser, OK, WOR)

## Pirate Stations

3935	Dec18	1904	Zenith Classic Rock (IRL) - pir. Pops. LSB tx. Country & stn ID via DX press. (CGS)
4875	Dec8	0010	Mystery Radio 21, Pirate, Germany, songs, fair (Bernardini)
6259,87	Dec25	1324	R.Rona Lisa, E,Du, mx ID @ low power test new antenna, 45434. (TB)
6295	Dec20	2143	Reflections Europe - pir. E, rlg. propag. pxs. Inaudible on // 12255. 35443 (CG)
6305.1	Dec18	1912	R.Merlin Int'l. - pir. Pops. Occ. uty. QRM. 25331 (CGS)

## 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 XM - Cedar Key - Florida TB, Tomas Burian, Morava, Moravia Matt Francis, Bilgola Plateau, NSW, AUS via WOR	(CG)/(CG)S, 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 Christoph Ratzer via A-DX Giampiero Bernardini, Milano
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## Station news

### VANUATU. Vanuatu SW Update

RNZI Technical Manager Adrian Sainsbury wrote on 19 December: *"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."*

Christmas & New Year greetings from New Zealand.  
(Bryan Clark via WOR)

## Other radio news

### Palstar R30A discontinued



### Future of radio DXing hobby

long thread continues: <https://groups.io/g/IRCA/topic/78600416>  
(via WOR)



## Re: [WOR] American Radio History

<https://worldradiohistory.com>

This is an amazing resource. And boy, did it bring back memories! I got lost in a Lafayette Radio catalogue for several minutes. When I was a kid, I lived a few subway stops and a walk away from the main Lafayette Radio store in Jamaica, NY. I used to spend hours ogling the SW receivers, especially the Hallicrafters and Hammarlunds on display there. I eventually persuaded my father to lend me the money to buy an S-38E and a few years later an SX-110. (Linda Brodsky, Malverne NY)

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If you are looking for a little shortwave history in which to revel, go to "DX History-I/Recordings/Noteworthy Programs, Broadcasts, Events and Records" at [www.ontheshortwaves.com](http://www.ontheshortwaves.com) and give a listen to "Vasily's Christmas Special," broadcast over Radio Moscow on December 22, 1991. Yikes, that was almost 30 years ago! Where is Vasily these days anyway?

Happy Holidays to all.

(Jerry Berg viaq DXPlorer)

## [WOR] 100th Anniversary of Radio Broadcasting to be Observed in Germany

(An update on this)

On December 22, 1920, a Christmas concert from the 110 kHz (2700 meter) arc transmitter at Königs-Wusterhausen was organized by Hans Bredow, formerly Count von Arco's engineer in charge of constructing the famed Nauen station and by 1920 a division director at the Ministry of Posts, to demonstrate the potential for radio broadcasting in the nation.

In 2020, a commemorative broadcast will be conducted on that same date from 1300 to 1400 UTC (2 to 3 pm local time, 7 to 8 am CST in North America), under the name welle370 on the station's recent mediumwave frequency of 810 kHz (370 meters). The program is also reportedly to be simulcast on 5960 kHz shortwave.

Check back in case we are able to post additional information prior to the broadcast.

(Longwave Club of America <https://www.lwca.net/>)

## [WOR] DXLD yg finale group description

Announcement: End of Yahoo Groups We're shutting down the Yahoo Groups website on December 15, 2020 and members will no longer be able to send or receive emails from Yahoo Groups. Yahoo Mail features will continue to function as expected and there will be no changes to your Yahoo Mail account, emails, photos or other inbox content. There will also be no changes to other Yahoo properties or services. You can find more information about the Yahoo Groups shutdown and alternative service options on this help page Welcome to DXLD !

### *Group Description*

News about broadcasting, from the listener's point of view, primarily shortwave, primarily international, but peripheral subjects are not discouraged, such as mediumwave, FM, programming. Both DXing and program listening are covered. This group is to reduce gh's workload in compiling info into almost daily newsletters. Those who support DXLD and World of Radio are encouraged to participate here, but duplicates of widely posted log lists are discouraged. Please be selective and post only the most newsworthy items. Ask yourself: would gh pick this to publish in DXLD? This group will also facilitate intercommunication among the WOR/DXLD 'family', but long contentious threads are discouraged. Topics traditionally covered in DXLD are also eligible here. Please be as explicit as possible in subject headers. Not everyone has time to read every item to find out what it's about. Links to relevant press items are encouraged. This list is not meant to compete with or supplant any other group, but it has been established for those who would like to use it. No spam!

Group Website: <http://www.worldofradio.com>

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

If you were DXing during the days of postal mail, you were used to going to the post office and showing off your knowledge of postal arcana (rates to obscure countries, the finer points of packing a tape for registered mailing, etc.). But if you lived in Denmark, at the right time, the post office might have come to you. See the postcard drawings of "Det Rullende Postkontor" (rolling post office) posted in "DX History-III/Philately/DENMARK" (look for the red "NEW!"). The three views of the outside of the van are from 1938, 1939 and 1952 respectively; the fourth card is a drawing of the interior, from 1937. (In the cancellation mark, the numbers after the date ["9-18," "11-17," etc.] are the hours when the van was open.) It looks like the mobile post office could handle postal mail, telegraph and telephone. -- Under "Specialized Resources/The DX Recordings of Colin Miller" we have a new recording: the Voice of Lebanon, the Christian station broadcasting in 1982 on 6550 kHz., 15 kw, French and English IDs. *Tnx, Colin.* - - And Adrian Peterson has submitted two new Wavescan scripts: "Solar Eclipse Near Pitcairn Islands" (Wavescan N615, December 6, 2020), and "The Radio Scene on Four Little Greek Islands, Pt. 2" (Wavescan N616, December 13, 2020).

[DXplorer] SW news for week ending December 20, 2020

## Reminiscent of Nazi Germany

North Korean fishing boat captain publicly executed for listening to banned foreign radio: report

<https://thehill.com/policy/international/asia-pacific/531122-north-korean-fishing-boat-captain-publicly-executed-for>

(Robertt Wilkner)

## One of the best in the USSR. Radio receiver Salute 001.

Video: 0:55 [https://vk.com/radioreceiver?z=video-163779953\\_456241168%2F86c37b7d684927e7ea%2Fpl\\_wall\\_-163779953](https://vk.com/radioreceiver?z=video-163779953_456241168%2F86c37b7d684927e7ea%2Fpl_wall_-163779953)

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

(RUS-DX # 1113)

## "Leningrad" is speaking!

The history of radio in St. Petersburg. Today marks 96 years since the beginning of radio broadcasting in the city on the Neva. On December 24, 1924, the words "Leningrad is speaking!" were first heard on the radio. This date became the birthday of the city radio of Leningrad. How it all began and how it ended, we will tell in our today's material ...

More details in Russian - <https://vk.com/@radioreceiver-govorit-leningrad>

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

(RUS-DX # 1113)

## Learning to read METAR. In Russian.

Weather information is vital to aviation. Of course, to ensure flights, there is not enough information like the one that everyone is used to hearing from TV: "It's cloudy tomorrow, rain is possible." Aeronautical meteorological forecasts and observations include a number of specific parameters, in addition, the requirements for the accuracy of these data are very high. Actual weather information is encoded in a special international format called METAR. It is this code that will be discussed in this article. Any self-respecting aviation specialist, be it a pilot, a dispatcher or an employee of ground services, must not only understand this code, but also be able to instantly assess weather conditions only by looking at METAR.... More details in Russian - <http://skynav.ru/likbez/metar/>

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

(RUS-DX # 1113)

## Radio beacons

Database <https://www.classaxe.com/dx/ndb/reu>

Base on "Radioscanner" <http://www.radioscanner.ru/base/index.php?action=list&sortBy=0&page=34>.

(Vladimir Kovalenko, Tomsk, Russia / "open-dx")

(RUS-DX # 1113)

## Old XEBT QSL-card from November 1935 (from the web)



## DX nostalgia by RFK

Welcome to the last nostalgia column for 2020. I suppose the year 2020 will also be nostalgia some time in the future. Right now I feel like focusing on a better future, forgetting all about this year. We tend to remember the positive things in life and one thing which has been positive during 2020 is the good propagation on MW. With the new solar cycle coming along I guess the fine MW conditions will also soon be nostalgia. But we can always save some recordings on our hard drives to get us through until next time. After all it's much cheaper saving recordings nowadays than when we had to rely on reel-to-reel tapes and cassette tapes. Have a great New DX Year and stay safe!

The first QSL card this time is from Ullmar Quick UQ and scanned by John Ekwall JOE. Ullmar listened on 17677,5 kHz and date of reception was May 27, 1951. It was a Sunday, by the way. The station was founded in 1949 and in the early 1970s it was taken over by the Portuguese state radio. When São Tomé became an independent nation in 1975 the name was changed to Rádio Nacional de São Tomé e Príncipe. Their 1 kW transmitter could be heard for many years on 4807,5 kHz. Today the only SW station on the island is the Voice of America relay station, active since 1992.



Next QSL comes from the collection of Kanwar Sandhu. WINB started in 1962 and is the oldest private shortwave radio station still active in the USA. The station is located in Red Lion, Pennsylvania and during its first years on the air WINB voiced heavy criticism of American domestic and foreign policy. This led to the FCC freezing new private SW licenses for many years. Today WINB may be heard on 9265 kHz, using a Continental 417B transmitter of 50 kW.

**WORLD INTERNATIONAL BROADCASTERS**  
— INC. —

Transmitter Power: 50,000 Watts - ERP in Target Area in Excess Of 1,000,000 Watts  
Transmitter Site: RED LION, Pa., U.S.A.

This is to confirm your report of reception on 18-03-91.  
Date

time 2332-2345GMT on a frequency of 15145KHZ.

WINB Broadcasts With A Transmitter Output Power of 50,000  
Watts, Using A Rhombic Antenna System Which Gives An  
Effective Beam Power In Excess Of 1,000,000 Watts.

OUR EXACT LOCATION IS 39° 54' NORTH LATITUDE 76° 34' WEST LONGITUDE

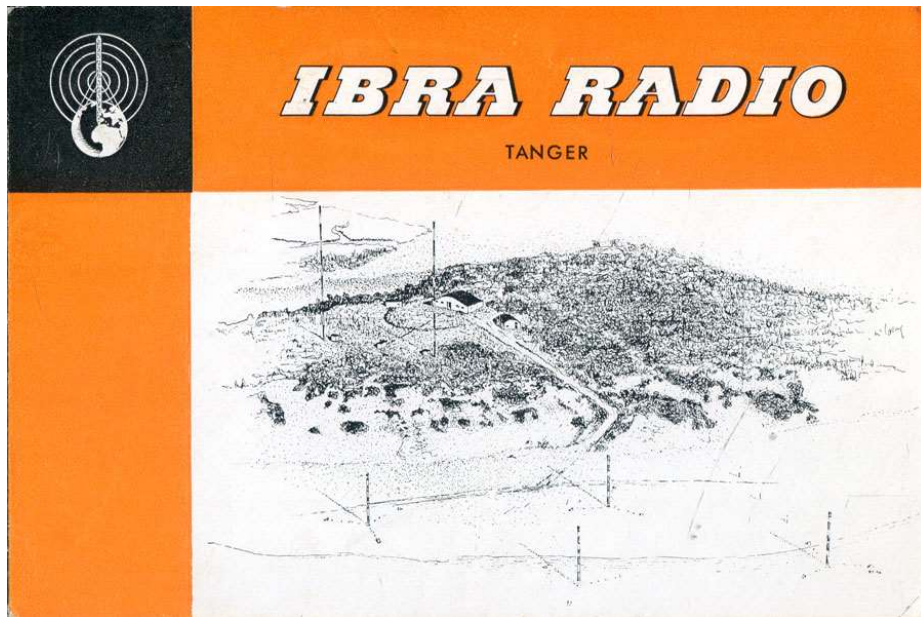
Remarks: \_\_\_\_\_

Signed John Thomas V.P.

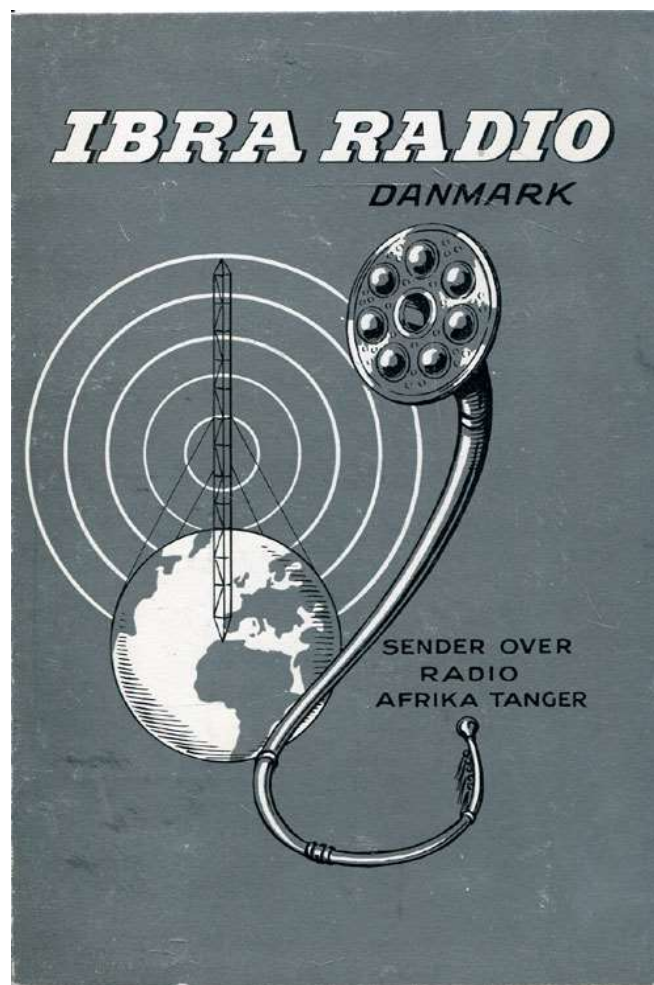
A QSL card received by Lars Rydén LR in 1953 for his report to Radio Diamang in Dundo, Angola. The station was received on 9340 kHz and operated by the Diamond Company of Angola (Diamang). Programmes consisted of classical, dance and local music, lectures and radio drama. In a 1954 report by the *Government Gazette* their archive was said to contain 2.662 78rpm records.



Religious broadcaster IBRA Radio had a wide variety of QSL cards for their different services from Tanger. Here is a QSL folder from the Swedish section, received by LR for a report in 1956 on out-of-band frequencies 8950 and 11511 kHz. The station was heard over Radio Africa Tanger.

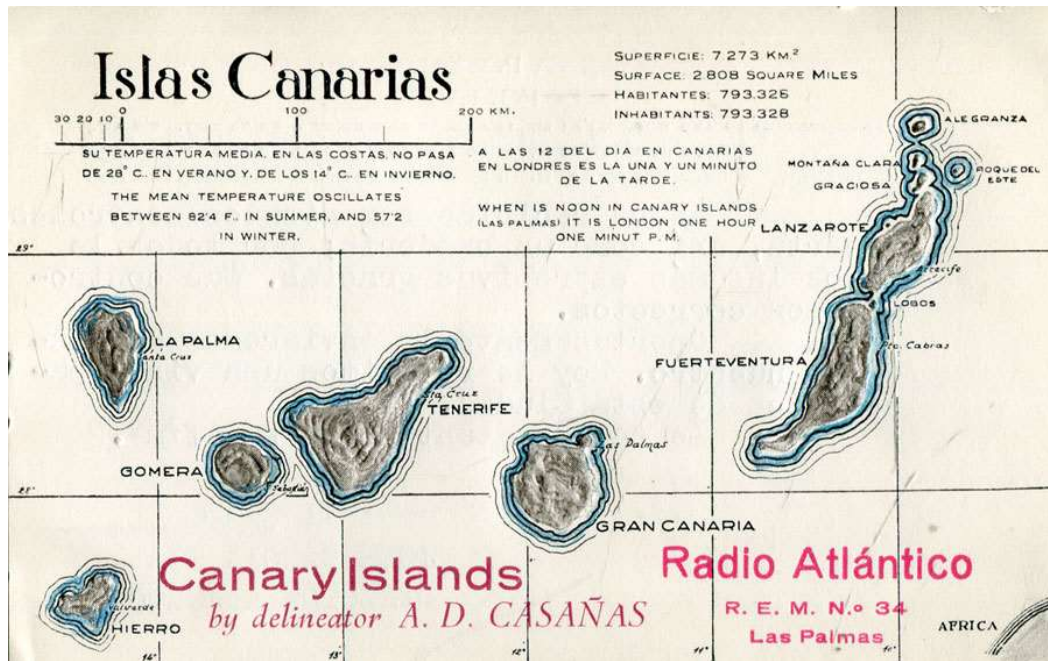


Another QSL folder received by LR from IBRA Radio in 1956, this time from the Danish section.



A third QSL from LR. There was a time when several private Spanish stations could be heard on SW and REM-34 Radio Atlántico, Las Palmas was one of them. The station was the brainchild of

lawyer José García Díaz and two friends of his, José Julio Quevedo Bautista (an industrialist specialized in radio equipment) and José Bordón (radio technician). The first test transmission went on the air on Christmas Eve in 1953 and the station was officially opened on July 18, 1954. The power on SW was quite moderate, 300 W. The station even had tourist programmes in Swedish for a while. Radio Atlántico was affiliated with the network Cadena de Emisoras Sindicales and closed down in 1989.



Private Japanese broadcaster Radio Tampa has previously been included in this column but here is a QSL card not published before. It is from the collection of Lars-Olof Hansson LOH and shows their 50 kW SW transmitter, built by the N.E.C. company (until 1983 known as Nippon Electric Company).



Finally we have a verification letter from the Nigerian Broadcasting Service which Jan-Erik Räf JER received in 1953.

THE NIGERIAN BROADCASTING SERVICE  
Broadcasting House, Lagos,  
Nigeria.

Ref. ENB/17/A

28th November, 1953

Dear Mr. Räf,

Thank you very much for your Reception Report of 23rd November, 1953, which was of great interest and value to us. The following details of the Nigerian Broadcasting Service will no doubt be of interest to you.

The N.B.S. provides National and Regional broadcast-services for the Africans of Nigeria and the British Cameroons, the total population of which is approximately 30,000,000. The National transmitter is at Lagos, this station acting as the Western Region transmitter during part of each evening. Its present power is 7½ kilowatts, later in 1953 to become 20 kilowatts. The Northern Region transmitter is situated at Kaduna and at present uses a power of 300 watts only, later to be 7½ kilowatts. The Eastern Region station at Enugu also consists of a pilot 300-watt transmitter, later to be increased to 2½ kilowatts. At Ibadan, there is a studio centre which collects a considerable amount of programme material both for use over its local radio relay system and also for transmission over the Lagos transmitter. There are to be four large mobile recording units based respectively at Lagos, Ibadan, Kaduna and Enugu. The main purpose of these units will be to collect programme material from the more remote parts of the country. It will also be possible to use these vans as outside broadcast units; they will be provided with their own special power supply and will be quite independent of any mains supply, although where one is available they will be able to use it.

----- Attached are details of the present working frequencies.  
-----

~~I return herewith your International Reply Coupon.~~

Yours faithfully,

*Rh. Hicks*  
for CHIEF ENGINEER.

Mr. Jan Erik Räf  
P.O. Box 40  
SKEBOBRUK  
Sweden.

JWM/AH

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