

SHORTWAVE BULLETIN

Issue no. 1959, Sept 20, 2020

Deadline e-mail next issue: 0800 UTC, Oct 4, 2020

Well, autumn is on its way, temperature now below 20 C every day and in the middle of the week we had the first night frost. Enough to damage delicate flowers.

Still the mysterious two stations on 4940 elude us. Glenn Hauser and Karel Konzik are very certain that there are another one than the new religious station that never give away nay call. Let's see how long time it will take before we have a definite name and location.

We have got some very nice QSL's and photos for this issue as well as the very interesting DX-Nostalgia column by Ronny Forslund. The old verifications were a lot more good looking than today's e-mail and Facebook verifications.

But it seems a bit more difficult to get veifications nowadays. A lot of the smaller stations suffers from declining incomes and in some cases struggle for their existence.

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.

Christer Brunström: Mike Radio 3940 eQSL. Mike Radio is a legal station. **Radio SE-TA 2, Hartenstein 6115 eQSL.** This is a new legal German broadcaster.


Manuel Méndez, Lugo, Spain. Free Radio Service Holland, 7700, received e-QSL and newsletter in 50 days. Report sent to: frs@frsholland.nl



FREE RADIO SERVICE HOLLAND QSL

International Music Radio on 48/ 41/ 31 metres Short Wave

To	Manuel Mendez
Time	19:00- 19:20 UTC
Date	July 26th 2020
Frequency	7700 kHz
Sinpo	35433
Power	350W
Antenna	half wave dipole



40 years of Free Radio on SW. Thanks for your reception report & keep listening !

Robert Wilkner. Hi Thomas, Thought I would send this along for the issue. Staged this photo about ten years ago. Bolivian Dolls listening to the R75. Good Fortune on the issue.

The Mosquito Coast, August / September 2020:

“Five hurricanes in the Caribbean at the moment, DX friend near the fires in California . Some improvement of openings to Latin America thanks to tips by Lúcio Bobrowiec “ (Best 73s Bob)

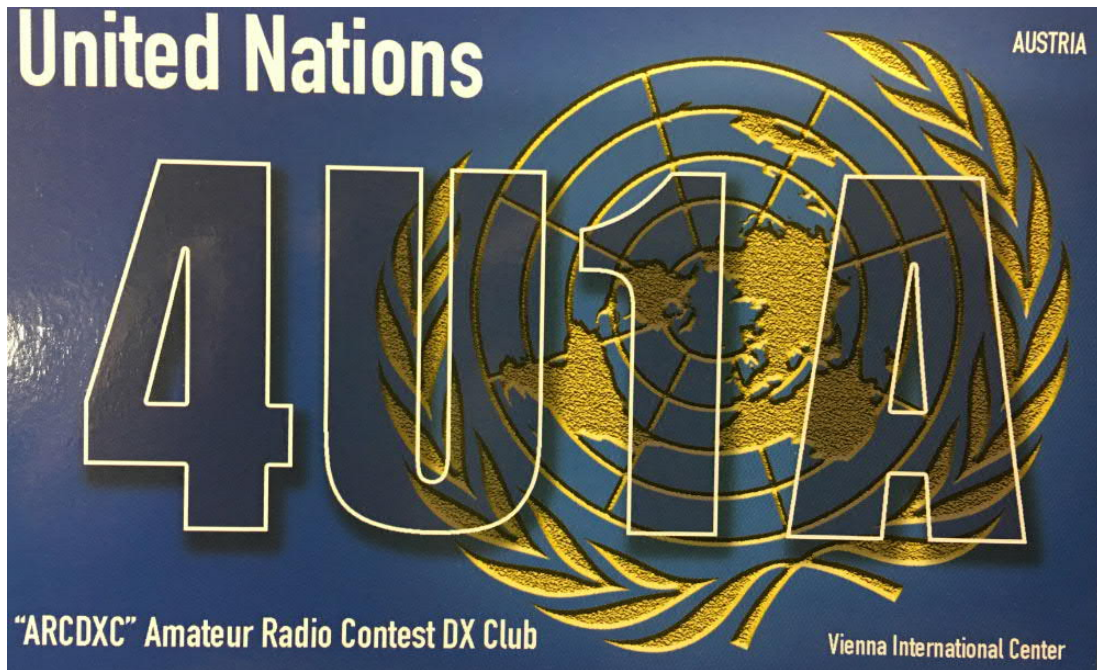
Thanks a lot for the nice picture /TN



Hermod Pedersen: As MW have gotten, at long last, a revival in recent days here are just a few logs. Two nice QSL as well. I guess only one is acceptable here, but I'll mention both.


Radio Onda, 5940, nice email and later QSL, v/s Julio Roth adds that " We will change frequency soon, to 6170 kHz and new antenna, lets see if it will get a bit better... "

4U1A, 7146, with a lot of traffic got my attention while looking for other 41mb signals. Many HAM's obviously wanted to QSL the UN station in Vienna, and I thought "why not send my first ever SWL report..." Got very nice replies and QSL, so with our SDR's we might all find lots of new listening targets?



UNITED NATIONS
VIENNA INTERNATIONAL CENTER
CQ-15 ITU-28 Grid-JN88ff

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AMATEUR RADIO
CONTEST DX CLUB (ARCDXC)



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<http://www.linear-amplifier.com/>

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TO RADIO: *Mr. Hermod Pedersen*

VIA: *SWL -*

DATE	UTC	MHz	2-WAY	RS(T)
<i>04</i>	<i>17:00</i>	<i>7,146</i>	<i>LSB</i>	<i>TKB</i>
<i>Sept</i>	<i>17:10</i>			<i>SWL</i>
<i>2020</i>				<i>REPORT</i>

Remarks *Many thanks for your SWL Report & 73!*

73! *Spotting op-4u1a*

3310	Sep15	2330	Radio Mosoj Chaski, Cochabamba weak signal with om chat in Quechua (Wilkner)
3325	Sep13	1102	Voice of Indonesia, via Palangkaraya. An unusual day here, as NBC Bougainville was off the air and VOI actually had audio at a very respectable level; tuned in to hear Chinese; Japanese was after 1200+; English segment was 1300-1400; news (ex-PMs Tony Blair and John Major item about Brexit; Russian elections being held now; etc.); ended the news with the distinctive patriotic song "Garuda Pancasila" (aka: "Mars Pancasila"), which was composed by Sudharnoto (who for a time worked at RRI Jakarta), with lyrics about the loyalty of all Indonesian people to Pancasila as the only ideology or philosophy of the Indonesian nation (studio quality recording at https://www.youtube.com/watch?v=GBNIsIo8OLQ). It was last Sept. that I last heard VOI play this song, so was a special treat today; "Spotlight," with item about Jakarta enforcing steps to prevent COVID-19; "Today in History" (Sept 13, 2007 - UN Declaration on the Rights of Indigenous Peoples; Sept 13, 2008 - series of bombings in New Delhi; etc.); "Indonesia Today," about "National Sports Day"; segments "Indonesian Wonders" & "Music Corner"; multi-language PSA ("Together we can beat the coronavirus"); 1400 - my audio of the intro into Bahasa Indonesia is at http://bit.ly/3imYoxg . By 1400, the reception was mostly fair. An unusual day also on // 4749.95, via Cimanggis/Jakarta, as I was able to hear this frequency the whole time due to there only being light CNR1 (China) QRM and today Bangladesh was clearly off the air (1229+), making for a very rare day with both frequencies doing well. A most enjoyable reception, but why can they not broadcast like this every day on 3325? (Ron Howard, Asilomar State Beach, Calif., USA)
3325	Sep8	0928	R. NBC Bougainville, Papua New Guinea, Buka Island; music, male and female in english seems news program. Fair (LOB).
3475	Sep11	2107	Voice Of The People (cland.), Goyang. Kor to KRE, tks. R 35343 (CGS)
3475	Sep4	0905	R. Voice Of The People, Korea South, Kionggi-do Koyang; male and female speech in Korean. // 3905, 3930, 4450, 6520, 6600, fair to good (LOB).
3480	Sep15	2107	Voice Of The People (cland.), Goyang. Kor to KRE, tks. // 3910, 3930. 25342 (CGS)
3905	Sep10	2104	Voice Of The People. Kor to KRE, tks. QRM de NKorean jammer + pir. stn (R. Sovereign?). 34342 (CGS)
3910	Sep15	2105	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. Rtd. 34342 on 16/9, 2105. 24331 (CGS)
3910	Sep19	1905	Voice of the People, via Goyang, South Korea Korean talk by man and woman // 3480, 3930, 4450, 6520 and 6600 . All frequencies jammed (AP-DNK)
3930	Sep10	2106	Voice Of The People. Kor to KRE, tks. Jammed. 34342 (CGS)
3940	Sep12	1850	Mike Radio, songs and comments in English, id. "Mike Radio". (Méndez)
3940	Sep19	-1918*	Mike R, Heerde, closing ID: "This is on shortwave Mike Radio - mike radio.nl" (AP-DNK)
3945	Sep7	2102	Channel 292, Rohrbach. E, tks, mx. 35332 (CG)
3945	Sep18	0859	R. Vanuatu, Vanuatu, Port Vila; male talks, pacific music, probably ID by male, male and female. Poor to fair (LOB).
3955	Sep19	1920	Channel 292, Rohrbach German talk about a former German broadcast station (AP-DNK)
3975	Sep13	1809	Short Wave R, Winsen. I, DX px. 35342 (CGS)
3980	Sep10	2108	R.Echo of Hope. Kor to KRE, tks. Jammed. 34342 (CGS)
3985	Sep16	0917	Echo of Hope, Korea South; male in korean talks. Fair (LOB).
4010	Sep5	2358	Kyrgyz Radio, Kyrgyztan, Bishkek; start of the transmission music, male announcements in kyrgyz (as listed), music. Poor (LOB).
4010.23	Sep17	0125	Birinchi R, Krasnaya Rechka Kyrgyz talk by man and woman - poor audio (AP-DNK)
4055	Sep15	2340	Radio Verdad with music , om chat , good signal (Wilkner)
4055	Sep20	0610	Radio Verdad, Chiquimula, 0610-0711, extended program in Spanish, religious songs and comments, identification. Fair and clear signal. (Manuel Méndez)
4450	Sep17	2129	Voice Of The People (cland.) (p), Goyang. Tks. QRM de jammer + CODAR. 13341 (CGS)
4747	Sep17	2339	R. Huanta 2000, Peru, Huanta, male talks, local music. Partially readable, fair (LOB).
4747.17	Sep14	2330	Tent. Radio Huanta 2000 Huanta, strong carrier with some SP audio, om chat ? (Wilkner)
4750	Sep11	1742	Bangladesh Betar, Shavar. E, tks. strg., yet faulty modulation. 35443 (CGS)
4750	Sep11	2036	Voice Of China, Hailar. Mand, songs. 15341 (CGS)
4765	Sep13	0347	R. Progreso, Cuba, Bejucal; non stop cuban music selections. Fair to good (LOB).
4765	Sep16	2357	Tajik Radio 1, Tajikstan, Dushambe-Yangiyul; male talks, short music. Check at 0020 was off (so, presumed Radio Progreso was very weak), poor (LOB).
4765	Sep14	0330	Radio Progreso noted with good signal // 810. Thanks Lúcio Bobrowiec (Wilkner)

4775 Sep17 2345 R. Tarma, Peru, Tarma; male in spanish conversations outside and male in studio, ads "aquí encontrara um conciliador del ministério de la justicia, conciliacion rapida", "reparacion del motores". Fotunately R. Congonhas seems off, fair to good, readable (LOB).

4800 Sep7 *0020 AIR Hyderabad Vande Mataram hymn, Telegu news, local song, 0040 English news from Delhi QRM Voice of China (AP-DNK)

4810 Sep7 *0025- AIR, Bhopal Vande Mataram hymn, Hindi ann, local song (AP-DNK)

4840 Sep17 0130 WWCR, Nashville, TN English religious talk (AP-DNK)

4875 Sep14 2145 R.Roraima, Boa Vista RR. Songs, tks. 35332 (CGS)

4875.05 Sep17 0135 R Dif. Roraima, Boa Vista, RR Portuguese talk (AP-DNK)

4875.1 Sep10 2320 Rdif Roraima, Boa Vista RR om dj, good music good signal (Wilkner)

4885 Sep11 1744 R.Echo of Hope (cland.), Nowong-gu. Kor to KRE, tks. 35342 (CGS)

4885 Sep4 0925 Echo of Hope, Korea South; males in Korean conversation. //3980, 6250, good (LOB).

4885 Sep8 2113 R.Club do Pará, Belém PA. Tks. Usually better even at this rx site. 25331 (CG)

4885 Sep16 0550 Radio Clube do Pará, Belém, Brazilian songs, comments. (Méndez)

4885 Sep13 0300 Radio Clube do Pará, pretty strong. (HeP)

4885.04 Sep17 0140 R Clube do Pará, Belém, PA. Fast talk (AP-DNK)

4890 Sep14 2143 R.Echo of Hope (cland.), Nowong-gu. Kor to KRE, tks, mx. 35332 (CGS)

4920 Sep7 0030 AIR, Chennai Tamil news, talk QRM Xizang (AP-DNK)

4930 Sep6 2040 VOA Studio 7, via Moepeng Hill Vernacular discussion, music. Only audible in LSB due to noise QRM (AP-DNK)

4940 Sep13 0450 New station, Spanish, religious comments, Colombian song, more religious comments. The same formant and same announcers as La Voz de tu Conciencia or Alcaravan Radio, it seems that relaying its programs, 1 hour 25 minutes non stop Martin Stendal sermon, film advertisement "Ahora, la película La Montaña disponible totalmente gratis, lamontañacolombia.com", "El Caballo y su Muchacho". Curiously, at 0504 UTC they announced the time "La 1 y 4 minutos", when in Colombia it was 0 hours 4 minutes. No identification heard. Very weak here in Reinante, 15321, fair to good via SDR Kiwi remote receiver in Bonaire. (Manuel Méndez)

 Manuel, thanks for your info. Last night I heard two stations on 4940kHz between 2330-0045UTC (Sep12/13). Both with very weak signals here in the middle of Europe. One of them had an endless religious talk by a man in Spanish, I supposed it was Radio San Antonio from Peru (but not closing at 2400 as listed). The second station was mostly playing music, no ann heard.

A frequency difference between the stations was about 20Hz, the talking station was the higher one. I gave it up at 0045, signals were getting weaker and weaker as it usually happens in this area after some peak conditions between ...2300-2400... (to South America).

(Karel Honzik via HCDX)

4940 Hi, Glenn, despite the religious station on 4940 mentioned a lot of times "Colombia", and it has programs like "Lecciones de la Historia Colombiana", always announced UTC-4 time, instead of UTC-5. Year ago a Venezuelan stations transmitted on 4940 kHz, Radio Amazonas, Puerto Ayacucho. It is possible this religious stations is using the Radio Amazonas transmitter?. The religious station is heard all days here in Reinante, Lugo, North West of Spain with weak to very weak signal.

This weekend I will be in Friol and there I will have better conditions to hear it.

(Manuel Méndez via WOR)

4940 Has this been overlooked?

>>> *"They just identified in Spanish and English. "Are you listening to 6010 " . a religious programming in Colombian indigenous language ". Colleagues, it's LA VOZ DE TU CONCIENCIA on a new frequency and corroborate the information provided last night by Rafael Rodriguez from Bogotá who informed me that it's a new project Martin Stendal missionary" (WRTH Facebook group, translated from Spanish) <<<*

 A frequency announcement for old 6010 kHz should be confirmation enough that this is indeed the station that disappeared, at least from shortwave, in 2018, now reappearing on a new frequency.

This certain Martin Stendal (who presumably has nothing to do whatsoever with the town in Germany?) was in the headlines five years ago:

<https://noticias.canalrcn.com/nacional-justicia/quedo-libertad-misionero-norteamericano-presuntos-vinculos-las-farc>

So one can indeed ask who these perpetrators are, but it is not really a new question.

(Kai Ludwig via WOR)

 Not overlooked, but independent confirmation sought especially regarding transmitter site. If it's still Lleras, why bring up a new frequency instead of reactivating 5910 and/or 6010? Why

don't they do any explicit IDs, altho playing old recordings sometimes mentioning LV Conciencia on old frequency? Why TCs fitting Venezuela rather than Colombia? (Glenn Hauser via WOR)

4940	Sep17	0145	UNID Spanish talk. Also heard at 0200-0210 via SDR TWR, Bonaire. Mention of Costa Rica and Bolivia, hymn, talk about La Montaña (the mountains) in Colombia, pop music, 2 time ann: UTC -4 which is Venezuela or Bolivia, while Colombia has UTC -5 ! (AP-DNK)
4949.8	Sep10	2101	RNA-Canal "A", Mulenvos. Songs. 35331 (CGS)
4950	Sep4	2347	R. Nacional de Angola, Angola, Mulenvos; enthusiastic male in portuguese on pop music "Francisco Santiago tudo bem?...vamos acreditar... não tem tarefa fácil nos hospitais...temos musica no prato", pop music . Readable, best signal in weeks (LOB).
4960	Sep6	*2030-	VOA, Pinheira English ann and talk, African song (AP-DNK)
4965	Sep10	1910	Voice Of Hope, Makeni Ranch. E, rlgs. propag. 35342 (CGS)
4965	Sep6	2208	R. Alvorada , Brasil, Parintins; top of the hour male announcements in portuguese, brasilian and english music selections. Mixing with another station underneath, maybe Voice of Hope Africa; poor (LOB).
4985	Sep14	0621	S6-S9 music, presumed R. Brasil Central, in the clear as RTTY is off! Ivo Ivanov also reports it tonight at 0800 & 0900 via Brasilia SDR as ``reactivated``. Was it really ever unactivated? Normally totally blocked here by RTTY from NSS. EiBi shows both as 24 hours. Checked 11815v for RBC but nothing there, maybe off and not only not propagable (Glenn Hauser, OK, WOR)
4985	Sep15	0615	Radio Brasil Central, Goiania, Brazilian songs. (Méndez)
4985	Sep11	2046	R.Brasil Central, Goiânia GO. Songs px Brasil Sertanejo, regional nx. 35343 (CGS)
5010	Sep7	0035	AIR, Thiruvananthapuram Malayalam news, 0040 English news // 4800 (AP-DNK)
5010	Sep16	1725	AIR, Thiruvananthapuram, Hindi music, at 1730 English, id. " This is All India Radio, the news...". (Méndez)
5010	Sep11	1747	R.TV Madagasikara, Ambohidrano. Songs. 35332 (CGS)
5010	Sep17	0150	WRMI, Okeechobee, FL English ann, pop songs (AP-DNK)
5020	Sep9	0920	R. Solomon Islands BC, Solomon Islands, Honiara; male in english talks. Best signal in weeks, clear, good (LOB).
5025	Sep17	0155	R Rebelde, Bauta, conversation, Cuban songs (AP-DNK)
5035	Sep14	2147	R.Educação Rural (p), Coari AM. Tks, hymns. Adj. QRM de CUB on 5040. 14341 (CGS)
5040	Sep7	0045	AIR, Jeypore Odia ann, local songs QRM R Habana Cuba in French (AP-DNK)
5805	Sep13	2110	R. 208, Hvidovre. Pops. 25331 (CGS)
5805	Sep19	0950	R 208, Hvidovre, via groundwave English ann: "Radio 208, the Rock of Copenhagen", English rock songs 35353 // 1440 MW (AP-DNK)
5840	Sep13	2113	World Music R, Bramming. Mx & songs. 25331 (CGS)
5939.5	Sep13	0300	Rádio Voz Missionária. (HeP)
5945	Sep11	0942	R.NZi, Rangitaiki. E, tks. Extrem. poor after the 0959 aerial change. 25331 (CGS)
5950	Sep11	1805	Voice Of The Tigré Revolution, Geja Jawe. Vn, HoA songs, tks. 35343 (CGS)
5950	Sep13	0255	Voice of Tigray Revolution s/on with typical interval music. (HeP)
5952	Sep6	2305	Emissoras Pio XII, Bolivia, Siglo Veinte; male and female talks in spanish and quéchua, singing ID, female, local music. Better than 05/09, poor to fair (LOB).
5952.4	Sep7	2320	Pio XII, Siglo Veinte 5 weak and somewhat distorted signal Wilkner)
5995	Sep4	2140	R. Mali, Kati. Vn (w/ a lot of F words), tks. 55444 (CG)
6035	Sep9	-1129*	BBS, Clearly in English; after the news, played one pop song and at 1121, more announcers; one of their better days. Their daily cut-off times are not always the same; Sept 8, at 1130*; Sept 7, at 1138*; the longer BBS stays on the air, the better my reception becomes; Thimphu sunset at 1211 UT. On Sept 7, noted PBS Yunnan's relay of FM99 (6035) suddenly on at *1145 UT, with the program already in progress. Am glad the two stations are not overlapping! (Ron Howard, Asilomar State Beach, Calif., USA)
6065	Sep13	2103	Voice Of Hope, Makeni Ranch. E, rlgs. propag. 45444 (CGS)
6080	Sep13	2105	R.Marumby, Curitiba PR. Rlgs. propag. QRM de CHN (p). Inaudible on // 9515. 34342 (CGS)
6115	Sep11	1803	R.Congo, Brazzaville. F, nx. 35332 (CGS)
6134.87	Sep7	2334	Tent. Radio Santa Cruz fading up at time in Spanish om (Wilkner)
6150	Sep19	0955	R Marabu, via Europa 24, Datteln English pop songs, 1000 English time ann, German news (AP-DNK)
6170	Sep5	1818	R. NZi, Rangitaiki. E, short stories. 35332 (CG)
6185	Sep12	0603	Radio Educación, Ciudad de México, classic music. Weak but clear signal today. (Méndez)
6250	Sep13	1812	R.Echo of Hope (cland.), Hwaseong. Kor to KRE, jammed; occ. uty. QRM too. 34342 (CGS)
6400	Sep4	2143	Pyongyang BC Stn, Kanggye. Tks, mx. 35342 (CG)
6600	Sep13	2115	Voice Of The People (cland.), Goyang. Kor to KRE, tks, mx. Jammed. 33431 (CGS)
9100	Sep4	0932	Echo of Hope, Korea South; Korean talks, male in english female in korean in "Touch! Global Headlines" bilingual program. //4885, mixing with some unid. station, fair (LOB).
9550.1	Sep12	2127	R.Boa Vontade, Pt.º Alegre RS. Tks. Adj. QRM. 22441 (CGS)

9635	Sep5	0849	R. Mali, Mali, Bamako; african music, short id by female in french. Good (LOB).
9664.8	Sep16	2107	R.Voz Missionária, Camboriú SC. Rlgs. propag., mx background. 35443 (CGS)
9818.9	Sep11	2100	R. 9 de Julho, São Paulo SP. Rosary, fqs. ann., sports px Desporto 9. Adj. QRM de CHN on 9820. 34443 (CGS)
9835	Sep13	0904	Sarawak FM via RTM, Kajang. Nx (p), mx. 25432 (CGS)
9839.77	Sep11	1130	VOV. In English; NA and ID; "News"; "Current Affairs"; "Village Life" (telling how the village of Tu Van, in Hanoi's Thuong Tin district, makes most of the national flags for the whole country); "Culture Segment"; Vietnamese ballad; fairly readable, even with the ever present prominent het/hum that is always here; occasionally during the two minute break between the different languages, they sometimes turn off the transmitter, at which time the het/hum suddenly ends till they turn it back on again and the het/hum reappears again. My six minute audio is at http://bit.ly/3im8zSB . This frequency is heard daily with fairly good reception. The VOV // frequency of 12018.66 was not heard today; for some reason I very rarely hear this frequency, but when I do hear it, the reception is just as strong as 9839.77. So it is either good reception on 12018.66, or none at all. (Ron Howard, Asilomar State Beach, Calif. via WOR)
11120	Sep13	1128	Sound Of Hope R Int'l (p), unk. site. Mand (p) to CHN, tks. //13920, 14980, 14850, 14900, 14980, 14920, 14870, 15340, 15800, 15870. 15331 (CGS)
11665	Sep13	0905	Wai FM via RTM, Kajang. Tks (nx?), mx. 25432 (CGS)
11735	Sep16	1801	Zanzibar Broadcasting Corporation, Dole, English news. (Méndez)
11769.8	Sep11	1645	Voice of Nigeria discussing agricultural issues in English. Poor audio quality but a strong signal this evening. 3-4 (CB)
11815.1	Sep16	2109	R.Brasil Central. Songs px Brasil Sertanejo. Strgr. audio. 34432 (CGS)
11835	Sep10	0331	Happy to report R. Vanuatu was heard again on 11835 (harmonic); English Hour (0331-0431 UT); pop songs; 0400-0405, RV news (item about Bob Woodward's book, etc.); followed by Vanuatu weather; 0407-0431, ABC RA's program "Pacific Beat" (concerns about a nickel mining project in the Solomon Islands and reads responses to that story that were posted on the ABC RA Facebook page; weather report for the Pacific region; vote counting is underway in PNG; New Zealander's will be voting on the use of recreational marijuana); not their best reception, but still fairly readable. Over the next few hours their reception usually improves, as they head towards their sunset (0641 UT). My audio is at http://bit.ly/3hdrNZn . Had been silent for several days, so good to have them back again!. (Ron Howard, Asilomar State Beach, Calif., USA)
11895.2	Sep13	2108	R.Boa Vontade, Pt.º Alegre RS. Rlgs. propag., mx background. 25342 (CGS)
11905	Aug26	-0100*	SLBC fair with subcontinental vocals (Paszkievicz WI)
13840	Sep12	2140	R.NZi, Rangitaiki. E, songs, tks. Adj. QRM. 23441 (CGS)
15800.1	Sep13	1440	Sound Of Hope R Int'l, unk. site. Mand (p) to CHN, tks, mx. Supposed // 11120 now strg. & w/ differ. px. 15331 (CGS)
15805	Sep13	1915	World Music R. Mx & songs. 45444 (CGS)

Pirate Stations

3905	Sep11	2040	R.Sovereign - pir. Pops. QRM de KOR + NKorean jammer. 34342 (CGS)
3915	Sep13	1807	R.Sluwe Vos - pir. Du, pops, tks. ID via DX press. 35343 (CGS)
3919.97	Sep17	1910	R Piepender, Herten Dutch ann, ID, English pop songs (AP-DNK)
3935	Sep17	2139*	R.Batavia - pir. Du/E, songs, e-mail addr. anns. 35342 (CGS)
3940	Sep13	2101	R.Batavia - pir. Du/E, pops, tks. 35342 (CGS)
4700	Sep11	2038	Mystery R. 21 - pir. Pops. 45343 (CGS)
4700	Sep1	2221	R. Mystery 21, Germany; pop music selections, male id in english. Poor (LOB).
5135	Sep6	2111	Charleston R Int'l - pir. Oldies. Back on 5140 on 08/9, 2117. 35342 (CG)
5770	Sep15	2106	R.Rock Revolution - pir. Pops. ID via DX press. Rtd. 35342 on 16/9, 2115. 25331 (CGS)
5780	Sep15	2109	Harmony R - pir. Oldies. 35343 (CGS)
5805	Sep13	2110	R. 208, Hvidovre. Pops. 25331 (CGS)
6205	Sep8	2117	Laser Hot Hits - pir. E, pops, tks. 35343 (CG)
6260	Sep5	2105	R.Tango Italia - pir. Songs. 35332 (CG)
6290	Sep4	2058	Cupid R - pir. Pops. ID via DX press. 35343 (CG)
6295	Sep6	1602	Reflections Europe - pir. E, rlg. propag. pxs. Inaudible on // 12255. 25342 (CG)
6305.1	Sep5	2107	R.Merlin Int'l (p) - pir. E, pops, tks. 25331 (CG)
6390	Sep5	1838	R.Joey - pir. Pops. 35332 (CG)
6985	Sep11	2044	R.The Vault - pir. Pops. 45343 (CGS)
6993.9	Sep16	2058	Zeppelin R - pir. Oldies. 35443 (CGS)
7455	Aug30	1838	R. Casa, Brasil, Amparo, SP; music selections, short portuguese ID by female. Good. Later, at 1938 7455 was off and 4005 on. 31/8 finally two frequencies was on at 1643 (LOB).

Most of the logs from LOB have recordings attached. I have chosen not to include those. If you are interested to listen, please go to WOR@groups.io

Contributors to the log:

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Station news

ANTARCTICA. 15475.98-CUSB, Sat Sept 19 at 1457, no signal direct of course from LRA36, nor at Brasil SDR by 1506, despite RAE special postponed to this date, 1500-2200 UT; meanwhile, Manuel Méndez Lugo, Spain, informed us: ``ANTARCTICA, 15476, LRA 36, Radio Nacional Arcángel San Gabriel, Base Esperanza. According to a WhatsApp received from the station operator, today Saturday there won't be program. The operator has been in an Antarctic Chilean base for two weeks. When he returns to Base Esperanza he will communicate when the station will be on air again`` (Glenn Hauser, OK, WOR)

COLOMBIA? 4940, Sept 16 before 2400 UT, anonymous missionary station is on with good signal into TWR Bonaire SDR, so since no one else is doing it, I try TDoA direxion-finding for the first time. I am not impressed, but maybe I am insufficiently expert in application. To get to it, find TDoA under extensions on the player. Get the map zoomed appropriately. Enter up to six SDRs to employ. Run it as each tries GPS for one minute. Then algorithm gets to work.

First try comes up with -10.50, -134.50, i.e. somewhere in the S Pacific; I think not. It seems I can't use Bonaire itself since that one of the three SDRs for TDoA is ``all busy`` including by me. Another try with Vilhena western Brasil participating, comes up with 12.40, -64.60 which is Caribbean between Grenada and Curacao; Getting warm??

Bogotá SDR is receiving a poor signal on 4940, so now I start from there, and can bring up three closest TWRs, Bonaire, Boa Vista and DR to do the TDoA. At 2350 these come up with 3.80, -65.60, which is Marahuaca National Park, Amazonas, in remote S Central Venezuela! This might be believable, not too far from Boa Vista, Brasil. But almost an hour later at 0045 UT Sept 16, I retry with exactly same parameters still entered, and this time it finds ``most likely`` 18.60, -63.80 which is between BVI and Anguilla.

I'm afraid Timed-Delay-of-Arrival is so unreliable, self-contradictory, as to be useless. Anyhow, none of these tries came up with anywhere inside Colombia. For giggles, I finally enter some known frequencies as picked up in Bogotá: 5800 WRMI it places at 9.40, -70.80, in Trujillo, Venezuela! 9955 WRMI at 16.20, -71.00, asea south of DR (Glenn Hauser, OK, WOR)

GERMANY. Mail received from **Radio SE-TA 2**:

"Our plans are to be on the air from Hartenstein, Saxony with our 1kw transmitter every weekend on Saturdays and Sundays from 10.00-11.00 UTC on 6115 kHz = 49.03m. Start will be on October 10th, 2020.

The program is called "Gestern war's – Die Schlager der Woche" which means "It was like yesterday - The hits of the week".

Currently the programs are in entire German language only. Anyway, stay tuned to SE-TA 2!

Attention: SE-TA@gmx.net is used as a mailing service only, not to use for correspondence to the station! Please always write to: SE-TA@web.de"

(Manuel Méndez, Lugo, Spain.)

INDIA. The following is from Jose Jacob. This is wonderful news! Hope that both **Gangtok and Aizawl** will be back on SW in time for the upcoming DX season.

"I was not getting the SW transmissions from AIR Gangtok lately on 4835/6085. When I contacted the station I was told that the SW tx is under repair since 8 Sept 2020 and hence off air now. Similar message from AIR Aizawl also about 5050/7295." (Ron Howard via WOR)

USA. Sent: Sunday, September 20, 2020, 12:00:37 AM GMT+1

FOR IMMEDIATE RELEASE: TEXAS RADIO SHORTWAVE ANNOUNCES PROGRAM LINEUP FOR REST OF 2020

GULF OF MEXICO, September 19, 2020/ - Texas Radio Shortwave, an American free radio station, today announced its program lineup for October through December 2020.

Texas Radio Shortwave offers programs featuring music by Texas artists, except for some rebroadcasts of programs from its early days. The older programs are clearly identified during the broadcasts.

Programs will air on Channel 292 from Rohrbach, Germany with 10 kW of power. Frequencies and air times -- with one exception -- are 0200 UTC on 9670 kHz and 0900 UTC on 6070 kHz.

The exception is Christmas Day, with broadcasts at 0200 UTC on 9670 kHz and 1900 UTC on 6070 kHz.

The lineup for the rest of 2020 looks like this: October 17 - Ladies of Texas Music Special; November 21 - rebroadcast of Texas Radio Shortwave's first program from 2019; December 19 - rebroadcast of the Pre-Christmas Music Special from 2019; and December 25 - the Texas Christmas Music Special.

Texas Radio Shortwave sends limited-edition commemorative electronic verifications to listeners sending correct, detailed reception reports. The email address is texasradiosw@gmail.com.

Reception reports should include times, song titles, the text of announcements, a SINPO/SIO signal rating, information on the listener's receiver and antenna, and comments on the program content. Listeners using a remote software-defined radio (SDR) should mention that. Audio clips are welcomed.

Listeners worldwide may tune to Texas Radio Shortwave broadcasts using an SDR like the one at the University of Twente in The Netherlands. The URL is <http://websdr.ewi.utwente.nl:8901/>.

Texas Radio Shortwave sails in international waters off the South Texas coast. Its programs are broadcast regularly in Europe and occasionally in North America.

73 and Arrgghh. Always be yourself. Unless you can be a pirate. Then always be a pirate.

Texas Radio Shortwave, Sailing into your ears from the Lone Star State <https://www.facebook.com/texasradiosw> (via WOR)

Other radio news

60th Anniversary of the Arctic Radio Club

This year marks the 60th Anniversary of the Arctic Radio Club. To celebrate this we are broadcasting a special programme over Radio Northern Star/Bergen Kringkaster in Norway as follows:

- Saturday Sept. 19 1800-2000 UTC
- Sunday Sept. 20 2000-2200 UTC
- Tuesday Sept. 22 1800-2000 UTC

Frequencies: MW 1314 kHz and SW 5895 kHz.

The programme is in Swedish but with IDs in English. Many of the ARC oldtimers are participating in the programme. We also present a wide selection of music.

Reception reports are welcome to:

Arctic Radio Club Anniversary Broadcast
c/o Music & Media Production
Box 114
SE-82423 Hudiksvall, Sweden

If you want a QSL-card please enclose return postage in form of 2 IRCs or \$3. As a DX club we are interested in seeing how far the radio waves will go so we are not interested in reports taken over SDR receivers close to the transmitter site.

For further information about Radio Northern Star and Bergen Kringkaster check out:

<http://www.northernstar.cc/>

<https://l.facebook.com/l.php...>

Welcome to listen in and GOOD DX!

(Ronny Forslund)

Radiofront magazine N ° 17/1939

In Russian.

Unusual use of radio communications. View - https://rusdx.blogspot.com/2020/09/blog-post_16.html

(Ruslan Slavutsky, Moskovskaya oblast, Russia)

(RUS-DX #1099)

Space communication station "Orbit".

In Russian.

The system of distant space radio communication - "Orbit" - a grandiose structure, was used to receive and subsequently relay the programs of the Central Television, was built with money donated by the residents of Abakan and the surrounding area so that television appeared in the city!

The station was completely transferred from the possession of the State Television and Radio Broadcasting Company to the possession of the military, and we were allowed to inspect it for the last time and shoot interesting material.

Source: SibAero.RF

Video: https://vk.com/radioreceiver?z=video-163779953_456240970%2F3a557ed498b3cc84cc%2Fpl_wall_-163779953 (<https://vk.com/radioreceiver>

(RUS-DX #1099)

Soviet transistor radios.

In Russian.

The first portable radios were a welcome gift around the turn of the 1960s, a time of renovation of homes and interiors. Below is a selection of photos of popular portable transistor receivers of the USSR until 1971 ...

More details - <https://back-in-ussr.com/2015/02/sovetskie-tranzistornye-radiopriemniki.html>

(<https://vk.com/public158109176>)

(RUS-DX #1099)

[WOR] Fw: [nrc-am] Updated, Expanded Time Pips Catalog

Sent: Saturday, September 19, 2020, 04:15:36 PM GMT+1

We have recently completed a major revision and update of this document. This includes the addition of a sheet for Asian stations (excluding those in the Middle East which were included in the prior versions.) As additional updates or changes are received, we will issue subsequent versions.

This catalog is available for download at <http://www.radiodxing.com/TimePipsCatalog.xlsx> www.radiodxing.com

720. 1008. Station Country Pattern Pitch Spain SRR Radio România Actualități 6 short 5 short + 1 long UK and others Portugal 4 long + 1 short UR 1 Persha Prog.

www.radiodxing.com

Thanks - Russ Edmunds Brett Saylor WB2BJH W3SWL, Blue Bell, PA State College, PA

This catalog is available for download at www.radiodxing.com/TimePipsCatalog.xlsx

Website highlights the history of YLE Radio Finland



In SWLing Post, <https://swling.com/blog/2020/09/website-highlights-the-history-of-yle-radio-finland/> you can see an interesting entry from Mark (VA3MK), who writes: I found a great website written by the former head of broadcasting in Finland. I hope this brings back memories of YLE Radio Finland. I used to listen regularly on 15.400 MHz when they were on the air. Enjoy: <http://www.ulkomaanmedia.net/RFTIMELINE.html>

What a fabulous deep dive into YLE Radio Finland history! Thanks for sharing, Mark. (SWLing Post via Lennart Weirell)

Perm collector Alexander Medvedev has collected about 100 retro receivers.

- All of its exhibits are from the times of the USSR. These are radios, radio receivers, radio and radio tape recorders. They were made in different parts of the Soviet Union - in Belarus, the Baltics, Ukraine, Crimea, as well as in Leningrad, Moscow, Chelyabinsk and Perm. "I have always liked radios, besides, I am a music lover, I love listening to music. Retro receivers are very stylish, beautiful and interesting things. It is now fashionable to decorate the interior with them," says Alexander. The oldest exhibit in his collection is a

1951 Moskvich radio. The most unusual Soviet apparatus is "Romance 105". It is a true music center with radio, turntable, reel to reel tape recorder and speakers. There are also Perm devices, some of which are already a collector's item. Alexander buys retro receivers at Avito, at thrift stores, at a flea market and from friends. Half of the receivers in the collection are in working order, but require restoration and repair. The devices are in good external and working condition, with which practically nothing needs to be done, about ten percent. The collector restores the appearance and mechanics himself.

If he encounters difficulties in electronics, he gives it to repairmen. The collector listens to radio on Soviet receivers every day. "Some radios have good sound quality. There is even such a term:

warm tube sound. I have several devices on which you can listen to all radio stations in Perm. And late in the evening on short and medium waves you can listen to foreign radio stations, which is also interesting," says the collector.

Alexander keeps all the retro receivers in the apartment, but in the future he is thinking of arranging a special space for them.

Tatiana Semileyskaya, chitaitext.ru (http://onair.ru/main/enews/view_msg/NMID_78305/)

(RUS-DX # 1098)

[WOR] Air Force Research Laboratory Tracks Sporadic E

ARRL, 4 September 2020

Researchers at the Air Force Research Laboratory (AFRL) in New Mexico have discovered a new way to track and characterize sporadic E, which occurs when large structures of dense plasma form naturally in the upper atmosphere. These plasma structures, which occur at mid-latitude locations around the world, can affect radio wave propagation in both positive and negative ways. VHF enthusiasts frequently take advantage of sporadic-E propagation (or E-skip) to work stations outside of their local area.

“Previous methods to observe these structures were insufficient for identifying and tracking these structures over large regions,” said Ken Obenberger, a research physicist at AFRL. “It would be advantageous to actively identify where these structures are, where they are going, and how dense they are. And we thought we could find a better way.”

The new method, developed by Obenberger and collaborators at AFRL and the University of New Mexico, leverages unintentional RF emissions from power lines, and using broadband radio noise, they can map and track dense sporadic-E structures.

“Since power lines are widespread, we can observe sporadic E over a very large region surrounding our observatory, the Long Wavelength Array (LWA), an asset of our collaborators at the University of New Mexico,” Obenberger said. “This technique could be used anywhere in the world where there is an electrical grid and an instrument similar to the LWA, and we are lucky because there are not many.”

This kind of technology could be of interest to those who rely on HF and VHF frequencies, such as radio amateurs, mariners, broadcasters, and the military.

Radio amateurs have long taken advantage of sporadic E for long-range communication in the VHF bands, such as 6 and 2 meters. Climatology of sporadic E can provide a probability that it will occur, but the actual presence of sporadic E can only be determined through trial-and-error observations.

“This is similar to how meteorologists can predict how likely thunderstorms will occur in the afternoons above New Mexico during monsoon season, but use Doppler radar to identify and track specific thunderstorms as they occur,” notes Chris Fallen, KL3WX, one of Obenberger’s collaborators at AFRL. “Ken’s technique basically provides weather radar for sporadic E, only using radio noise from power lines as the radar transmitter.”

Having accurate “now-casting” of sporadic E could prove critical during disaster situations where hams may play a key role in supporting communication of vital information.

“Better understanding will lead to improved design and use of radio systems that mitigate the negative effects and take advantage of the good effects, thereby ensuring a stronger emergency communication network,” Obenberger said. “We are interested in sporadic E and the effect it has on radio wave propagation, both good and bad.”

<http://www.arrl.org/news/air-force-research-laboratory-tracks-sporadic-e>

Thanks to Joanne Perkins, Air Force Research Laboratory.
(via WOR)

[WOR] International radio stations now restricted on TuneIn

Radio Today, 14 September 2020

TuneIn has removed access for UK listeners to the majority of radio stations based outside the country due to licensing reasons.

The move follows a High Court battle against TuneIn from Sony and Warner, who say TuneIn was liable for both direct and authorising infringement in connection to all but the UK-based stations contained in its app.

TuneIn argued it was simply connecting users to streams owned by radio stations, and acted as simply a search engine for radio, just ‘communicating the music contained in each radio station’s stream to the public’.

The judge didn’t accept TuneIn’s argument that it was just a search engine, similar to Google, saying users can do so much more than search, such as browse music by genre and artist.

And whilst the ruling was made last November, the changes are only just being made, with users complaining on social media that they can no longer listen to stations from outside the UK.

TuneIn Support is responding by saying: “Due to a court ruling in the United Kingdom, we will be restricting international stations to prohibit their availability in the UK, with limited exceptions. We apologize for the inconvenience..”

A spokesperson for Sony Music commented that TuneIn is “unlawfully redistributing and commercialising links to unlicensed music on a widespread scale.”

<https://radiotoday.co.uk/2020/09/international-radio-stations-now-restricted-on-tunein/>

(Mike Terry via WOR)

ELAD FDM-S3

Fdm-s3 production has finally started, first shipment arrives in USA this week. Also in UK at MLS/ Eu wimo and Elad Italy...

USA/Canada customers ONLY. No deposit PreOrder

We have set up a preorder for the s3 two versions one with txco, one with oxco so that we can get an idea of who wants what, once shipments come to me I'll send a PayPal request for payment. This is the first time we have done non-deposit pre-orders, radios will be fulfilled in order that preorder comes in.

Options

- Fdm-s3-t txco version \$960
- Fdm-s3-o oxco version \$1180 (includes GPS Antenna)
- Gpspo. GPS antenna preorder \$20

Please setup a user account rather than a guest account so that we can capture your email etc.

For USA customers, this will be your fastest way to get hold of the new FDM-S3

(Paul, Elad USA via A-DX)

ELAD FDM-S3, WIDEBAND DIRECT SAMPLING RECEIVER

Elad S3 updated specifications new case design to allow internal 2ghz 16bit down-converter

2020 SPECIFICATIONS

- 2 switchable HF Antenna inputs direct sampling
- 1 VHF Antenna input direct sampling
- Works with FDM-SW2 ELAD Software & SDR Console
- Optional: Antenna RF input downconversion (50MHz – 2GHz preview)
- Real Time I/Q Stream Bandwidth 192khz, 384KHz, 1536KHz, 12880KHz, 24576KHz
- 88 MSPS – 98.304 MSPS 16bit A/D converter
- Clock synchronized to GNSS Global Navigation Satellite System or 10MHz Ext Ref
- GNSS works with GPS, GLONASS, GALILEO, BEIDOU
- Auxiliary USB used to monitor GPS status or for clock firmware updates
- 10MHz Clock reference Output
- 10MHz internal standart TCXO 100ppb referenced, optional 3ppb OCXO referenced



Såg att FDM3 nu äntligen har börjat levereras men deras långa fördröjning har nog gjort att de kommer förlora många tilltänkta kunder då utvecklingen sprungit ifrån dem. Du kan nu köpa en RX-888 16bit SDR som samplar 32MHz på MW/SW för ynka 1700kr på eBay.
(mvh, Bernt-Ivan Holmberg)



[WOR] Solar Cycle 25 has begun SpaceWeather.com

Solar Cycle 25 is officially underway. NASA and NOAA made the announcement during a media teleconference yesterday, Sept. 15th. According to an international panel of experts, the sunspot number hit rock bottom in Dec. 2019, bringing an end to old Solar Cycle 24. Since then, sunspot counts have been slowly increasing, heralding new Solar Cycle 25.

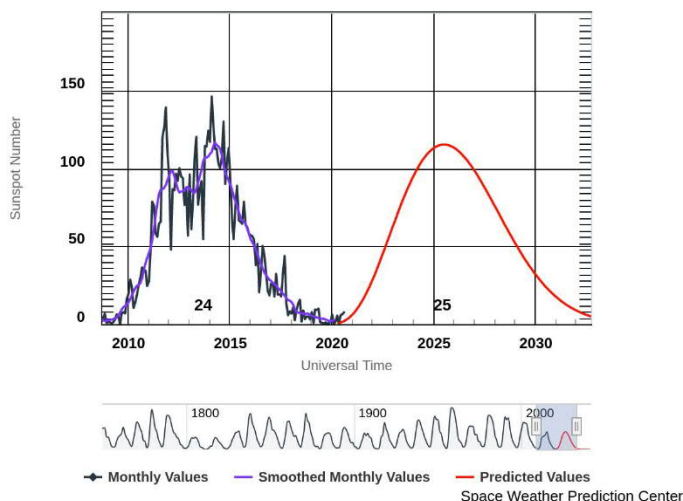
"How quickly solar activity rises is an indicator on how strong the next solar cycle will be," says Doug Biesecker of NOAA's Space Weather Prediction Center, co-chair of the Solar Cycle 25 Prediction Panel. "Although we've seen a steady increase in sunspot activity this year, it is slow."

The panel believes that new Solar Cycle 25 will be a weak one, peaking in 2025 at levels similar to old Solar Cycle 24. If their prediction is correct, Solar Cycle 25 (like Solar Cycle 24 before it) will be one of the weakest since record-keeping began in 1755.

"While we are not predicting a particularly active Solar Cycle 25, violent eruptions from the sun can occur at any time," warns Biesecker. Indeed, even Solar Minimum can produce a superstorm, so Solar Cycle 25 should not be taken lightly despite the panel's low expectations. Radio blackouts, power outages and severe geomagnetic storms are possible in the years ahead.

For now, solar activity should remain generally low. Sunspot counts still have a long way to go before they reach levels typical of Solar Maximum. For the rest of 2020, periods of quiet will be occasionally interrupted by minor solar storms, with only a slight chance of big events.

ISES Solar Cycle Sunspot Number Progression



<http://www.southgatearc.org/news/2020/september/solar-cycle-25-has-begun.htm>

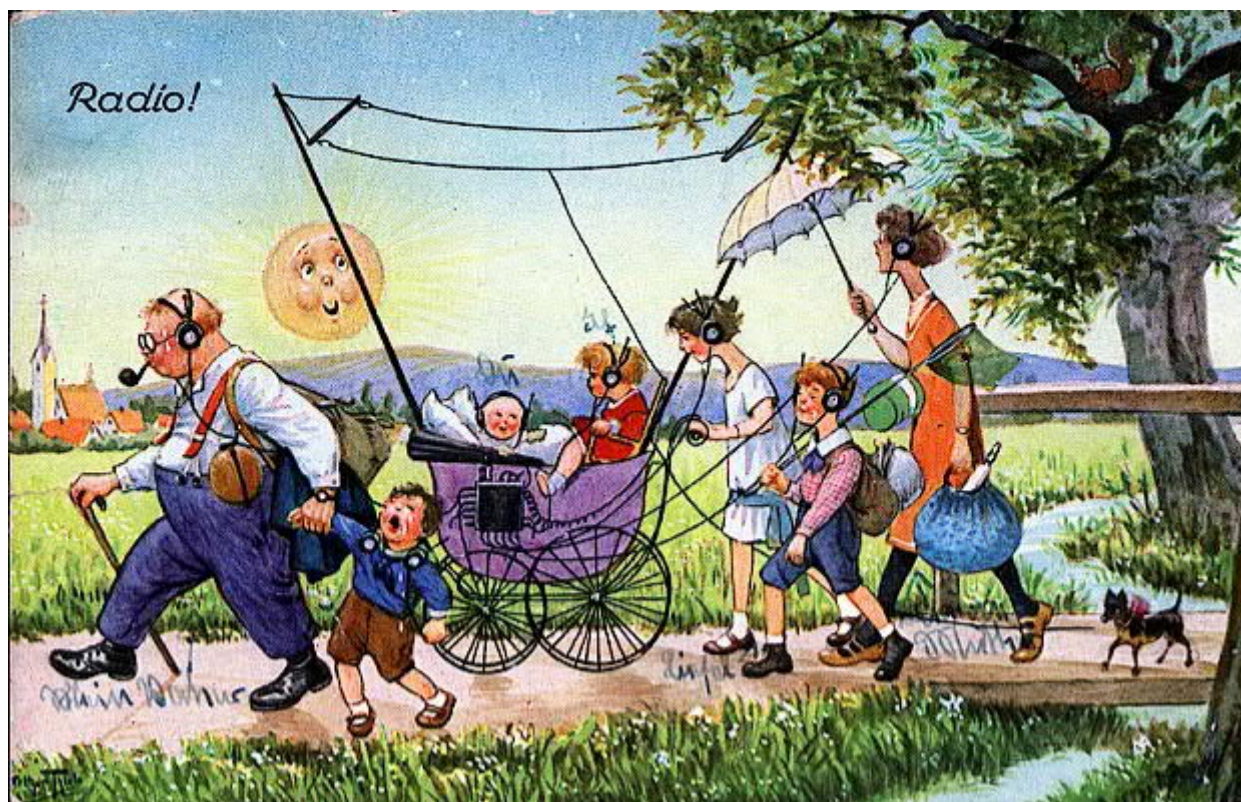
(Mike Terry via WOR)

DX-Intervju

För lite mer än 20 år sedan intervjuades Claes Olsson och Egil Jensen av Nils Boström på Radio Östergötland om NDL och vad DX är för något. Inklusivt några fina exempel på stationsanrop. Lyssna gärna på den 18 min långa ljudfilen här: <https://ndl-dx.se>

(God Lyssning, NDL-gänget gm Lennart Deimert)

GALENA DEL SUR. "Radio!". Serie de tarjetas postales. (1920s).



https://lagalenadelsur.wordpress.com/2019/03/27/radio-serie-de-tarjetas-postales-1920s/?fbclid=IwAR2libeXZt0gGtFvIsVDqAWP_1llw-9Tdeg5dqaAMpZ0SQ2k7MgTJv2cP7g

From [La Galena del Sur](#) Horacio A. Nigro Geolkiewsky, CX3BZ.

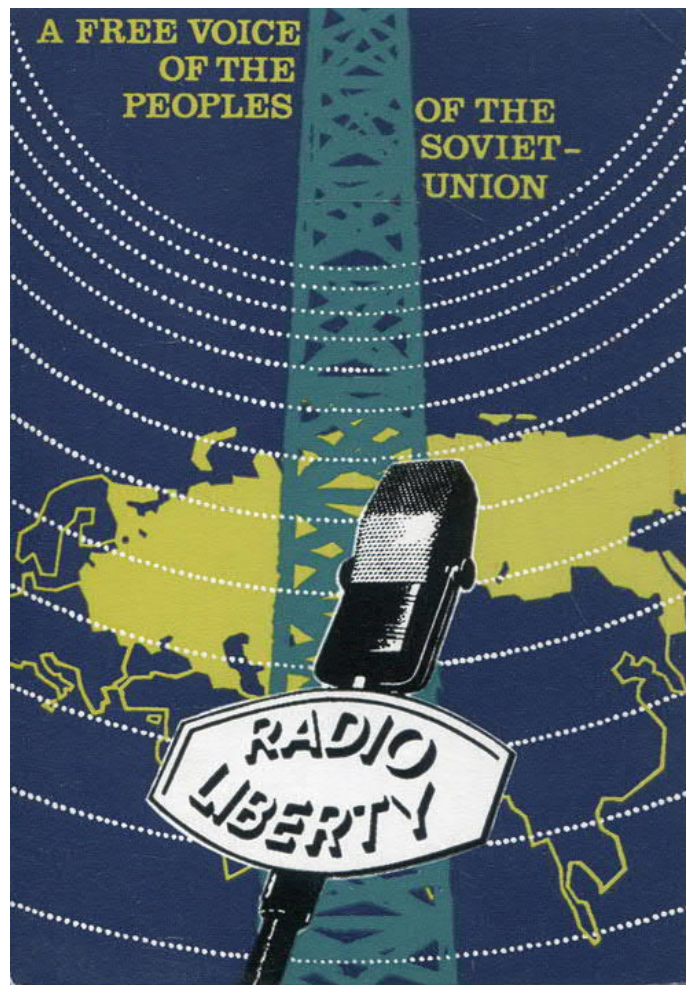
DX nostalgia by RFK

Time for your regular dose of DX nostalgia! If you haven't already seen it the Arctic Radio Club will be running a two hour 60th Anniversary programme over Radio Northern Star/Bergen Kringkaster in Norway today Sunday Sept. 20 at 2000 UTC, repeated on Tuesday Sept. 22 at 1800 UTC. The frequencies are MW 1314 kHz (700 W) and 5895 kHz (50 W). Do tune in! The programme will be in Swedish, with IDs in English and a great mix of music. Many of the original members of the ARC will be participating, sharing a lot of DX nostalgia and memories with those of you who understand Swedish. Reception reports for the transmission can be sent to:

Arctic Radio Club Anniversary Broadcast
c/o Music & Media Production
Box 114
SE-82423 Hudiksvall
Sweden

If you want a real QSL card by post please include 2 IRCs or \$3 for return postage. You may also transfer the equivalent by PayPal to info@rock.x.se.

And with that it's time for some SW related radio nostalgia. First out this time is this nice QSL from Radio Liberty. This USA government-funded station beamed its programmes to the Soviet Union from transmitter sites in West Germany and Portugal, always plagued by Russian jammers.



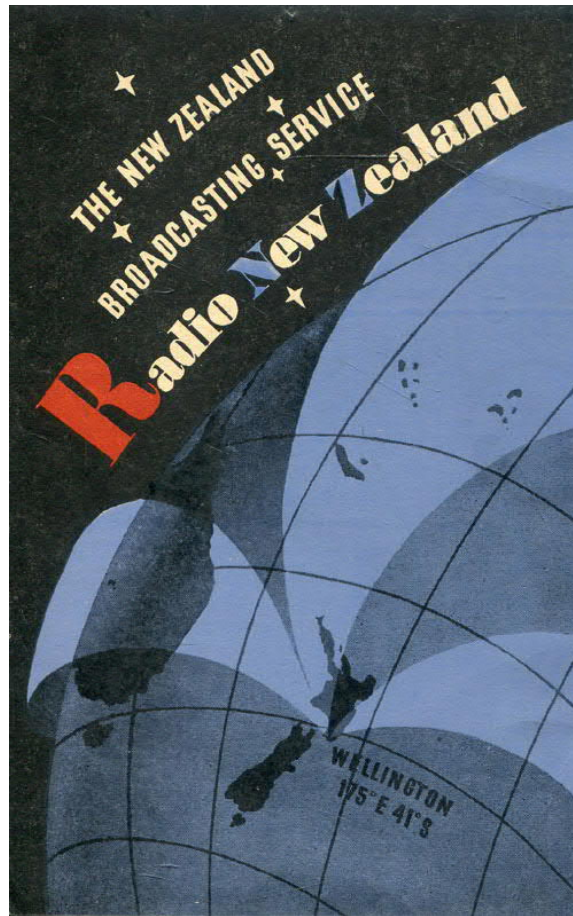
This photo comes from the collection of Lars Rydén LR. Many German home service stations were also active on SW and Nordwestdeutscher Rundfunk could be heard on 7290 kHz. LR reported the station at Hamburg-Elmshorn on June 19, 1950.



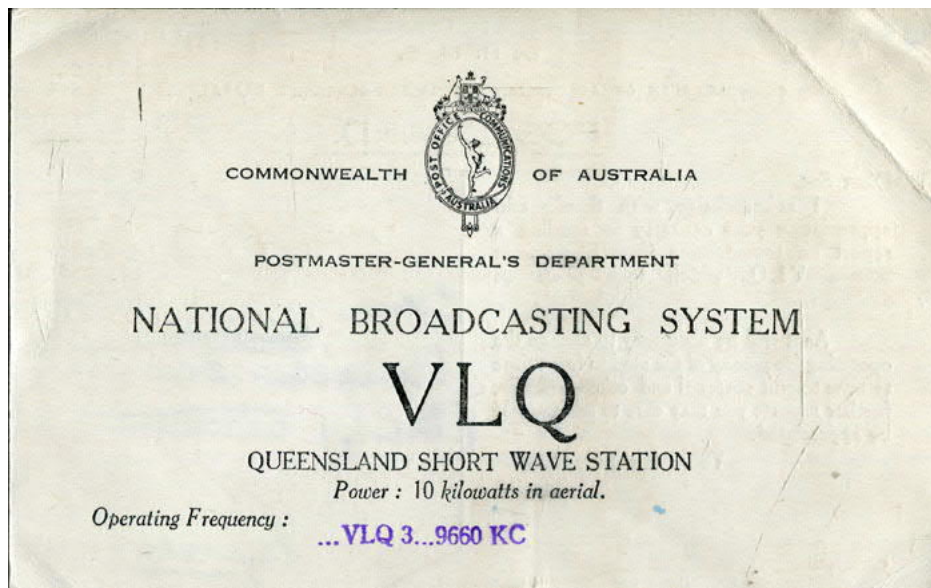
One of the most common stations from Venezuela on SW for decades: Radio Rumbos. Lars-Olof Hansson LOH received this QSL card in 1964 for a report on 4970 kHz.



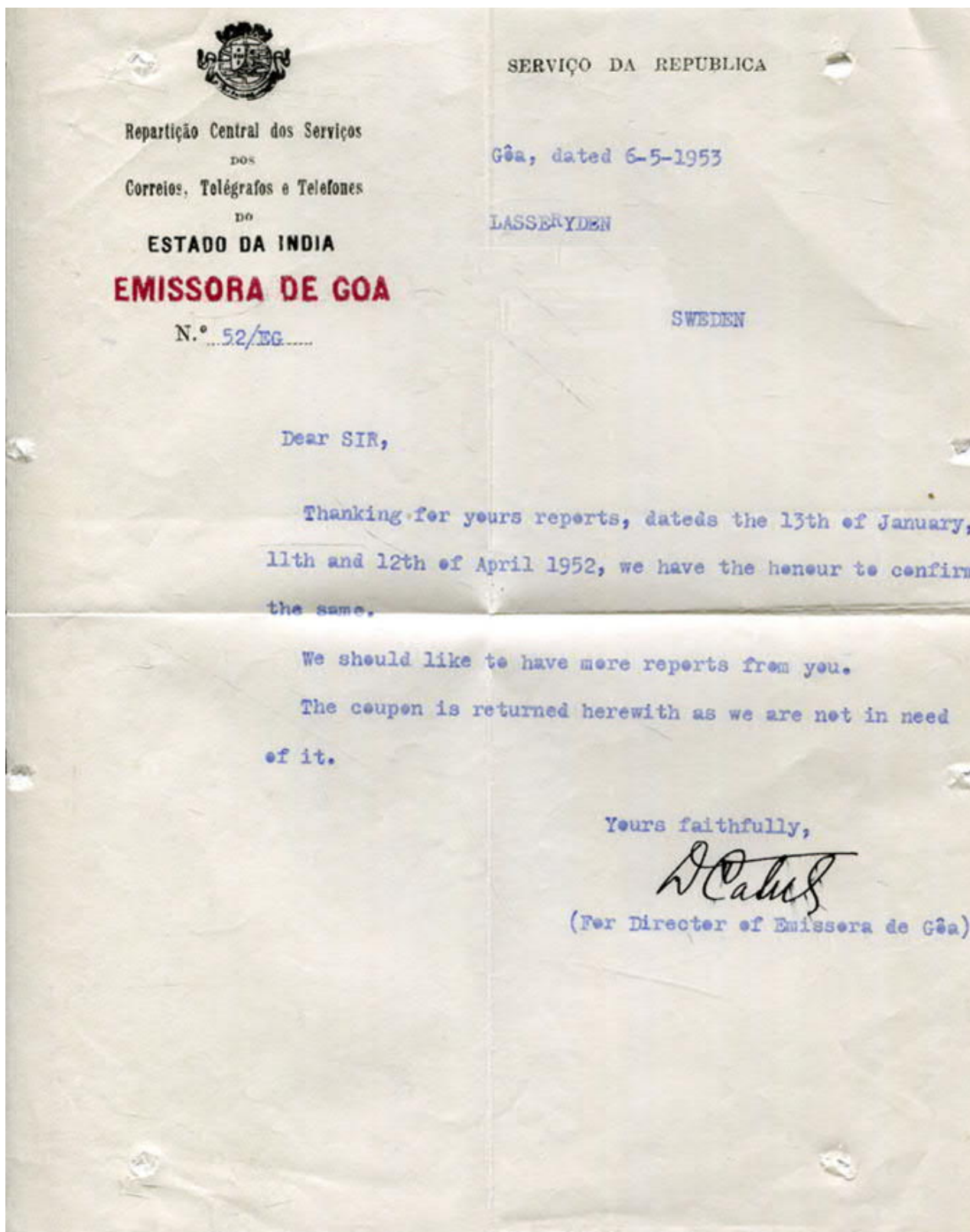
Radio New Zealand, received by Jan-Erik Räf JER on 15280 kHz on December 27, 1948, verified with this nice QSL card about half a year later.



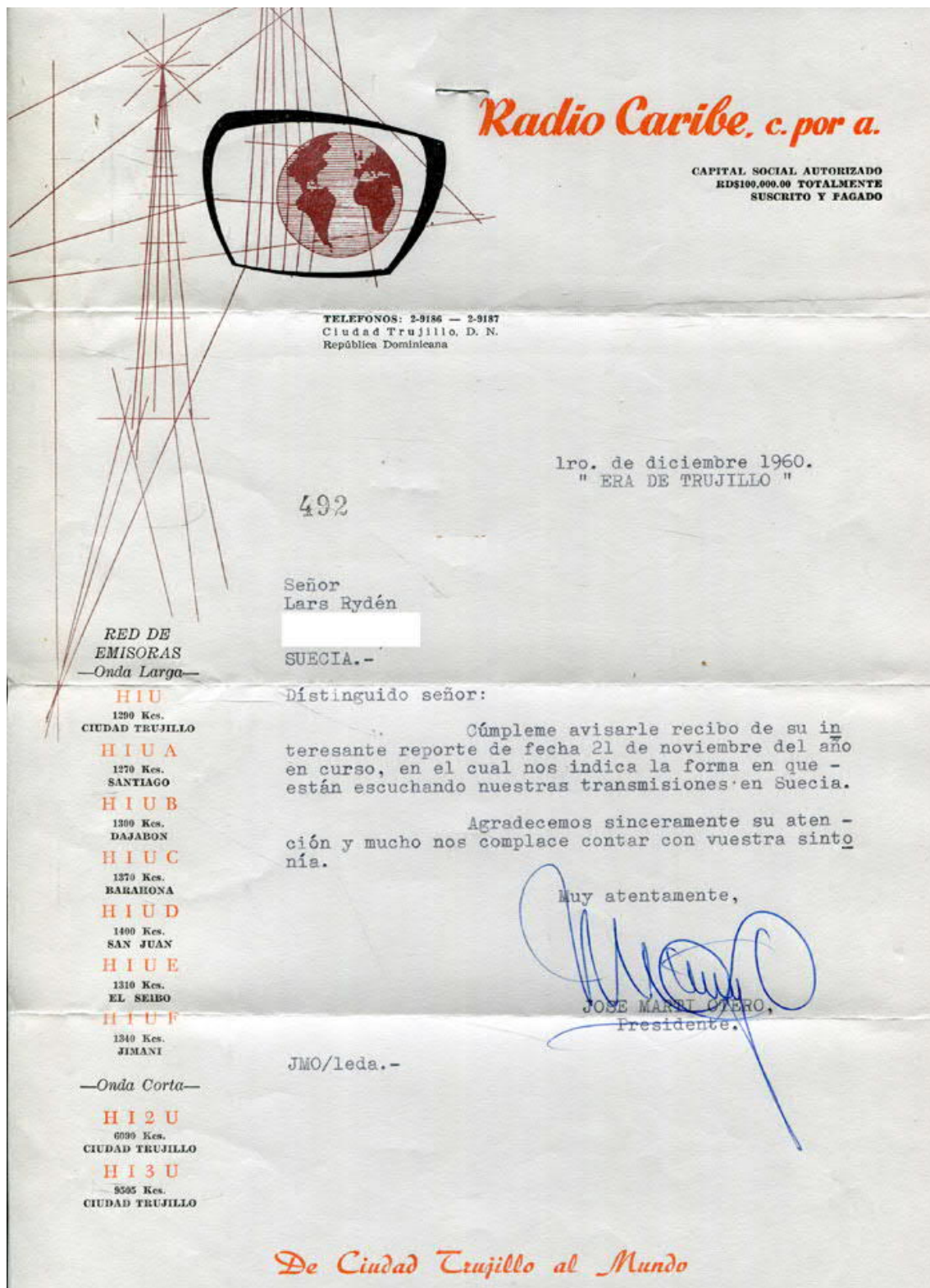
Another distant station which JER received in 1947: VLQ in Brisbane, Australia on 9660 kHz. You can read more about this station in a script from Dr. Adrian Peterson at <https://www.radioheritage.com/vlq-brisbane-anniversary/> I would also recommend the Radio Heritage website which is a must for anybody interested in radio nostalgia.



A radio country which is no more. In 1510, the Portuguese defeated the ruling Bijapur sultan Yusuf Adil Shah with the help of a local ally, Timayya. They set up a permanent settlement in Velha Goa. This was the beginning of Portuguese colonial rule in Goa that would last for four and a half centuries, until its annexation in 1961. The Goa Inquisition, a formal tribunal, was established in 1560, and was finally abolished in 1812. Lars Rydén LR received this QSL letter in 1953 for a report of April 1952. The WRH 1952 edition lists Emissora de Goa as operating on 6023 and 9610 kHz with 5/10 kW.



Finally another of LR's catches: Radio Caribe of Ciudad Trujillo in the Dominican Republic. The city of Santo Domingo changed its name after dictator Rafael Leónidas Trujillo, who governed from 1930 but switched back to its old name after Trujillo was assassinated in 1961.



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.