

# SHORTWAVE BULLETIN

Issue no. 1943, Feb 9, 2020.

Deadline e-mail next issue: 0800 UTC, Feb 23, 2020.

The Swedish DX Federation will celebrate World Radio Day 2020 with a special broadcast. More details to the right.

Today we are expecting the first really bad weather with storm and lots of rain. As usual coming from the south west.

In Dxing.info Julius Hermans says:  
*Many Dutch LPAM stations have gone off the air today or will go off. This is just temporarily. In order to protect their antennas. The storm Ciara will hit the Netherlands tomorrow with quite heavy winds predicted. Remember that most LPAM are one-man hobby operations. The stations will be back next week. All main football matches have been cancelled too.*

We have also got a very interesting summary of the remaining Brazilian shortwave stations compiled by Prof. Dr. Hansjörg Biener.

You can also find a lot of other information as well as the usual DX Nostalgia report compiled by Ronny Forslund.

Keep on ....

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## SWB-info

**SWB on HCDX:** <http://www.hard-core-dx.com/swb>  
**SWB member information:** <http://www.hard-core-dx.com/swb/member.htm>  
**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.

### Världsradiodagen 2020/World Radio Day 2020

**Sveriges DX-Förbund uppmärksammar Världsradiodagen 2020** den 13 februari med en sändning kl. 09.00-10.00 UTC på kortvåg 7440 kHz (Channel 292). Programmet är huvudsakligen på svenska med det blir också ett längre inslag på engelska om Radio Luxembourg. Det blir också en repressändning den 16 februari kl. 11.00-12.00 UTC på samma frekvens. Kommentarer och rapporter kan sändas till [qsl@sdx.se](mailto:qsl@sdx.se).

The Swedish DX Federation will celebrate World Radio Day 2020 with a special one hour broadcast on February 13th at 09.00 UTC on shortwave 7440 kHz. The show is mainly in Swedish but it also includes a segment in English devoted to Radio Luxembourg. The entire programme will then be repeated on February 16th at 11.00 UTC on the same frequency. Comments on the show and reports of reception can be sent to [qsl@sdx.se](mailto:qsl@sdx.se).

(73, Christer Brunström)

**Bernt-Ivan Holmberg:** received a nice e-mail verification from **R Kahuzi 6210**.

*Good morning, Holmberg Family,*

*Yes, indeed, you have the sounds of Radio Kahuzi!*

*I will forward your report to Richard McDonald, Station Manager and the radio staff to listen and enjoy.*

*I am Richard's sister and the volunteer home office for 33 years and in charge of creating the QSL Cards and response packets. I will add your to the growing pile as recently there has been much activity all over the world.*

*Thank you so much for your photo of your beautiful family.*

*Keep Looking Up!*

*Barbara Smith, Secretary*

*BESI / Radio Kahuzi*

*Radio Kahuzi* [www.facebook.com/radio.kahuzi](http://www.facebook.com/radio.kahuzi)



**Christer Brunström: Radio Onda 5940 kHz QSL-card.**

**Lennart Weirell:** Några QSL att rapportera: **NDR** via Yerevan - 6030 k 1,5 m, **KR1 (Kennemer R 1)** - 6285 e-brev, info, 2 d, **Time R** - 6275 e-kort, 4 d

**Göte Lindström: Radio Vanuatu 5040** Facebook, Team VBTC

**Manuel Méndez**, Lugo, Spain. **7330, Radio Joystick**, The Charlie-Prince Show, Moosbrunn, received eQSL in 1 hour for a reception report sent to: [chapri@radiojoystick.de](mailto:chapri@radiojoystick.de) . **6070, Radio City**, The Station of the Cars via Rohrbach, received eQSL in 2 hours for a reception report sent to: [citymorecars@yahoo.ca](mailto:citymorecars@yahoo.ca) . **6070, Encore**, Classical Music on Radio Tumbril via Rohrbach, received eQSL in 1 day for a reception report sent to: [encoretumbril@gmail.com](mailto:encoretumbril@gmail.com) . **5090, Mystery Radio, 21 Germany?**.

I sent a reception report to the station 50 minutes ago and here is the reply in about half hour:

"Dear Manuel,  
we confirm your reception report and thank you very much. WoR  
We are running a few hundred watts into a dipole antenna. At the moment we are testing with a friend's transmitter, but we hope that soon we will be on air with our own transmitting equipment and hopefully with a better antenna and some more power.  
We are looking forward to hearing from you again.  
Best wishes from Germany.  
Yours, Mystery 21"



**RADIO TUMBRIL CONFIRMS YOUR RECEPTION OF OUR SIGNAL**  
**AT: 11:00 - 12:00 UTC**  
**ON: 25/1/2020**  
**MHZ: 6.070**  
**TX LOCATION: ROHRBACH**  
**PROGRAMME HEARD: ENCORE**  
**Many thanks for contacting us.**  
**Keep listening and stay in touch.**



Tom Kamp in A-DX found this funny picture which I think we must share with SWB-ers.

- 3325 Feb3 -1134\* NBC Bougainville. Pop song (Survivor - "Eye Of The Tiger"); DJ in Pidgin ("28 till 11"); with early cut off time. Feb 2, cut off at 1157\*. Recently heard with very decent reception! BTW - Feb 2-3-4, more days off the air for NBC Madang (3260). (Ron Howard, Asilomar State Beach, CA)
- 3325 Feb8 1300 (via Palangkaraya) // 4750 (assume via Cimanggis/Jakarta), Voice of Indonesia. On Feb 8, checked 1300+ on 3325, but found almost no modulation during their normal English segment (1300-1400). Surprised at 1406 to find decent audio and was in English, instead of the normally heard Bahasa Indonesia; very faint underneath CNR1 on 4750; items about the education of women in Indonesia; 1417, "Today In History" (this date in 1942, WWII, fall of Singapore; this date in 1963, bloodless coup in Iraq; this date in 1979, a coup in the Congo; 1425, "Indonesia Today," with business news; at times fairly readable. (Ron Howard, CA)
- 3365 Jan26 2345 R Cultura? I was wondering if it was Radio Cultura B what I heard last night on 3365 kHz with a sudden close down shortly after midnight UTC (0003?). The signal was very weak here in the middle of Europe so I could only guess it was in Portuguese. What does Rudolf say - if he was listening too? Thanks. Date and time: January 26/27, 2345-0005. Program: long, long male talk, nothing else. (Karel Honzik via HCDX)
- 3365 Jan26 2204 Radio Cultura, Araraquara SP. Sport transmission (Soccer match: FC Ferroviária x FC Santo André). Radio Cultura announced on-air that January 30 is the date for the migration from MW to FM. No more 790 kHz // 3365 kHz (?). (Rudolf Grimm via A-DX)
- 3365 Jan28 2355 JBA carrier, R. Cultura de Araraquara SP, which has been reported active lately. Then I see this on the WOR iog from Dan Robinson: ``Being heard NOW 2330 via several Northeast U.S. SDRs, and <http://186.193.231.135:8073/> at S.B. Campo Brazil where the level is huge, as it is via Pardino`` Too hard direct, too easy via Pardino, hi. Listened for part of semihour 0000+ without hearing an ID, news/talk, music, but off by 0032 UT. Time is running out to DX this rarely active station: Karel Honzik, Czechia had reported it as unID January 26/27, 2345-0005. I listened to his clip and intonation certainly sounded Brazilian. Rudolf Grimm, Brasil, replied on HCDX:  
 ``Hi Karel, Radio Cultura 3365 kHz uses the 90 m signals on this time each year, when the city's soccer team (FC Ferroviaria) plays the annual state soccer championship. A strong signal was heard here in São Bernardo (close to São Paulo) yesterday. The 90 m signal is kept in the air only during the football match. The signal is then deactivated. Also, the announcer informed on the air that Radio Cultura de Araraquara at 790 kHz will be migrating to FM on January 30 (in a few days!). It is understood that the 90 meter signal will probably also be able to close permanently on the same day. 73, Rudolf Grimm, São Bernardo SP``  
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 Then, Alan Pennington, UK, told the WOR iog: ``But AFE have another match (at home) tomorrow, Wednesday 29th January (versus Sao Paulo), kick-off at 2130 local time (2330 UTC) <http://ferroviarias.com.br/> So will 3365 kHz be on air for that match also? But maybe on 90 metres for the last time? 73, Alan Pennington, Caversham, UK``  
 That would be 0030 UT Thursday in the UT-3 local timezone in SP (Glenn Hauser, OK, WOR)
- 3365 Jan30 0020 JBA carrier direct from R. Cultura de Araraquara, but from 0030 VG local-like signal via Pardino SDR also in SP state, with hyper-enthusiastic coverage of silly ballgame, or perhaps preliminaries; suspected to be its final day on air if not tomorrow. Many others are monitoring this, but the occasion is not enough to keep me listening to such nonsense. I have yet to hear any ID even in passing, but no doubt this is it, based on info in my previous report. How about something \*cultural\*? Website as in WRTH <http://www.radiocultura.net> is only one static page, no info on program schedule, but does refer (not link) to its disgraced FB, which is very active and nothing about programming found there either, but nothing to indicate anything cultural (Glenn Hauser, OK, WOR)
- 3365 Jan31 no JBA carrier here at 0029 from R. Cultura de Araraquara, unlike 24 hours ago, so maybe gone for good; but did not try remotes again (Glenn Hauser, OK, WOR)
- 3365.041 Jan28 2323 R Cultura quite good signal with talk. ID at 2324. Also heard on Jan 29 at 2305 but very weak. (TN)
- 3475 Jan29 2208 Voice Of The People (cland.), Goyang. Kor to KRE, tks. 25342 (CG)
- 3480 Feb4 2226 Voice Of The People (cland.), Goyang. Kor to KRE, tks. 35343 (CGS)

3905	Jan31	2145	Voice of the People, via Goyang, South Korea Ex 3910 and 3915 Korean talk, music // 3930 and 4450 all jammed (AP-DNK)
3910	Feb6	1645	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. 34342 (CGS)
3915	Jan31	*2158-	BBC, Kranji BBC Chimes, English ID: "You are listening to the BBC World Service", 2200 Time signal, news: "Great Britain leaving the EU in One Hour !" (AP-DNK)
3915	Feb1	2350	BBC, E, 2 YL tk ID www 2400/, 35323. (TB)
3930	Feb1	1718	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. Better on // 3905. 33431 (CGS)
3945	Feb5	2231	R.Echo Of Unification (cland.), Chongjin. Kor to KOR, songs. 35342 (CGS)
3950	Jan28	2315	Xinjiang PBS, Urumqi. Mand, tks. 25341 (CG)
3950	Feb2	0000	PBS Xinjiang, Ch, NA?, ID...(?), NX, 44424. (TB)
3975	Feb1	1716	Short Wave R, Winsen. E, pops, tks. 35433 (CGS)
3980	Jan30	2205	R.Echo of Hope. Kor to KRE, tks, interview. Jammed. 34332 (CGS)
3990	Feb1	1714	Xinjiang PBS, Urumqi. Uighur, tks, songs, tks. 45433 (CGS)
4010.2	Feb6	1701	Birinchi R, Bişkek. Kyrgyz, tks. Vy. weak audio. 35343 (CGS)
4010.23	Jan31	0320	Birinchi R, Krasnaya Rechka Kyrgyz interview CWQRM (AP-DNK)
4054.99	Jan28	0458	R.Verdad, Chiquimula, S, mx ID FREQ mx tk..., 25222. (TB)
4450	Feb6	1703	Voice Of The People (cland.), Goyang. Kor to KRE, tks. QRM de CODAR + jammer. 33341 (CGS)
4747.6	Feb2	2239	R.Huanta 2000, Huanta. Cast, rlg. propag., anns., songs, stn sl. R.Huanta 2000 - ¡Una Experiencia Diferente! 35433 (CGS)
4750	Jan29	2220	Voice of China, Hailar Chinese conversation // 4800 (AP-DNK)
4750	Feb5	1614	Bangladesh Betar, Shavar. Bengali, tks, mx. Faulty modulation. 35433 (CGS)
4760	Jan31	*0328-	TWR, Mpangela Ranch I/S, English ID's: "This is Trans World Radio, Swaziland", 0330 Shona ann, ID, hymn, talk (AP-DNK)
4765	Jan31	0325	R Progreso, Bejucal talk (AP-DNK)
4775.1	Feb2	2236	R.Tarma, Tarma. Cast, songs. 35433 (CGS)
4810	Feb5	1621	AIR Bhopal, Madhya Pradesh. Indian mx, tks. 25331 (CGS)
4810	Feb8	1728	AIR, Bhopal, E/Hin, mx YL Hin ID , E OM ID, (rock mx), E OM NX 1735 ID "Hí Kašvani He" Nin NX, 44424. (TB)
4820	Jan31	2155	Xizang PBS, Baiding, Tibet Chinese ann, songs // 5935 (QRM 5940), 6050 and 7240 (AP-DNK)
4840	Feb2	1051	WWCR, Nashville TN. E, interview on radio. F/out 1125 25331 (CGS)
4850	Feb1	1726	Xinjiang PBS, Urumqi. Kazakh, songs, tks. 45433 (CGS)
4875	Feb1	2133	R.Roraima, Boa Vista RR. Mx, chatter. Better on 05/2, 2230, while airing A Voz do Brasil. 35332 (CGS)
4880	Jan24	2206	R.Echo of Hope (cland.), Nowon-gu. Kor to KRE, tks. 35433 (CG)
4885	Jan30	2207	R.Echo of Hope (cland.), Nowon-gu. Kor to KRE, tks, interview. QRM de B. // 6250. 34342 (CGS)
4885	Feb5	2233	R.Club do Pará, Belém PA. A Voz do Brasil. QRM de KOR. 44443 (CGS)
4885.04	Jan31	0335	R Clube do Pará, Belém, PA discussion (AP-DNK)
4910	Feb8	1724	AIR, Jaipur, --, mx //4810, 33322. (TB)
4925	Feb4	2223	R.Educação Rural, Tefé AM. Tks. 15341 (CGS)
4930	Jan31	0340	VOA Studio 7, Moepeng Hill English conversation about China, (AP-DNK)
4940	Feb8	1555	Vo Strait, Fuzhou/Gutian/Xincheng (Fujian), Ch, pop mx 1700 TS id? Tk piano mx, silent, off TX 1603/, 35323. (TB)
4949.7	Feb1	1916	RNA-Canal "A", Mulenvos. Nx. 35332 (CGS)
4950	Feb2	1243	AIR Srinagar. A very rare day with audio slightly above threshold level. Indigenous music. (Ron Howard, Asilomar State Beach, CA)
4950	Feb1	1728	R.Kashmir, Srinagar, Jammu & Kashmir. Ind. lang., tks. Weak audio. 35443 (CGS)
4960	Jan31	*2028-	VOA, Pinheira I/S, English ID: "This is the Voice of America, Washington DC, signing on", 2030 Hausa ID, news (AP-DNK)
4980	Feb6	1642	Xinjiang PBS, Urumqi. Uighur, tks. 35332 (CGS)
4985	Feb1	2135	R.Brasil Central, Goiânia GO. Mx px Sucessos (t). 35443 (CGS)
5009.9	Feb1	1730	R.TV Madagasikara, Ambohidrano. Malagasy, tks, seemingly a radioplay. 35433 (CGS)
5025	Jan29	2235	R Rebelde, Bauta talk about Cuba, Cuban music CWQRM in LSB (AP-DNK)
5040	Jan31	0345	R Habana Cuba, Bauta, music, ID: "Radio Habana Cuba" (AP-DNK)
5040	Feb4	1033	Radio Vanuatu, always with transmitter going off about 11 seconds before 1100. Feb 4 - 1033, preaching (language?); 1040 religious songs in English; ID & NA. Feb 3 - 1038, religious songs in English (Gaither Vocal Band - "Yes I Know," etc.); ID & NA. Feb 2 - 1029, non-stop religious songs; ID & NA. (Ron Howard, Asilomar State Beach, CA)
5040	Feb2	1737	AIR Jeypore, Odisha. Tks. 35432 (CGS)
5040	Feb8	1718	AIR, Jeypore, --, mx //4810, 1720 short TX break IND mx, 35323. (TB)

5050	Feb4		AIR Aizawl, continues off the air. Seems their reactivation in early Jan was very short lived. Sad! (Ron Howard, Asilomar State Beach, CA)
5055	Feb3	1106	Radio 4KZ. Was able to easily ID five consecutive songs; Eric Carmen - "Hungry Eyes," The Clash - "I Fought the Law," Neil Diamond - "Love On The Rocks," Wings - "Silly Love Songs," Jackie DeShannon - "Put A Little Love in Your Heart." A great day for them! On Feb 4, noted cut off at 1235*. (Ron Howard, Asilomar State Beach, CA)
5090	Feb7	1707	Mystery Radio 21, 1707-1800, pop songs in English, identification by male: "This is Mystery 21..., <a href="mailto:mysteryradio21@gmail.com">mysteryradio21@gmail.com</a> ". At 1800 seems to closed transmission, no audio and no carrier heard. Weak to very weak. (Manuel Méndez)
5915	Feb3	1747	ZNBC-Radio 1, Lusaka. Vn, tks. 35343 (CGS)
5939.6	Feb5	2235	R.Voz Missionária, Camboriú SC. Natl. nx magazine A Voz do Brasil. 45444 (CGS)
5940	Jan26	1400	Radio Onda with a very brief announcement followed by non-stop int. music. (CB)
5980	Feb8	2344	JBA carrier, and like the last few nights I am not hearing any Cuban jamming above the general band noise level. It won't be long before Radio Chaski cutoff be too much before night here if it stay around this time. At 14 degrees south, its sunset varies only about one hour over the course of a year, as early as 2230 in June, currently 2320; but ours gets later and later, 0005 UT now, a semihour later in a month. Anyhow, tonight the autocutoff comes at 2352:59.5* having surpassed 2353:00. Last check was Feb 3 until 2353:10.5, i.e. 11 seconds later, 5 days earlier, averaging 2.2 seconds earlier per noctem (Glenn Hauser, OK, WOR)
5985	Feb1	1535	Myanma R, Yegu Bamar talk QRM 5985 Turkey in Arabic (AP-DNK)
5985	Feb3	1328	Myanmar Radio. Singing jingle, with references to three frequencies (three "kilohertz") and " ..?..town Radio"; some indigenous music and BoH chimes/bell(?) (their ToH). Typical BoH format. Reception above the norm. My audio at <a href="http://bit.ly/2S2tGyV">http://bit.ly/2S2tGyV</a> (Ron Howard, Asilomar State Beach, CA)
5995	Feb6	2131	R.Mali, Kati. F, home nx. 55433 (CGS)
6005	Feb5	0511	BBC, tk ab politics USA, 55535. (TB)
6010	Feb4	0510	R.Inconfidência, Belo Horizonte, MG, tent, carrier, thank to tip to KrystatecLab from Brno, 24231. (TB)
6015	Jan29	-0344*	Xinjiang PBS, Urumqi Kazakh ann by several people, telephone number, talk, local songs 45434 deteriorating // 4850 (AP-DNK)
6015	Jan29	*0334-	Zanzibar Broadcasting Corp., Dole. New s/on time, QRM Xinjiang (AP-DNK)
6030	Jan31	0350	R Oromiya, Adama, via Geja Jewe Oromo interview (AP-DNK)
6035	Jan28	-1037*	BBS. Cut off during pop song; weak (Ron Howard, Asilomar State Beach, CA, USA)
6080	Feb3	2133	R.Marumby. Hymns. Co-ch. QRM. // 9515. 34432 (CGS)
6085	Feb1	1050	R Mi Amigo Int., Kall-Krekel Dutch ann mentioning Amsterdam, pop songs, also heard on 7310 at 1445 in English (AP-DNK)
6110	Feb3	1845	R.Fana, Geja Jawe. Vn, local pops, tks. Blckd. by CHN at 1858. 35443 (CGS)
6115	Feb5	1043	R.NZi, Rangitaiki. E, tks. F/out 1120. 15331 (CGS)
6115	Feb5	1514	R.NZi. E, songs, tks, ..., interviews, Pacif. reg. nx. Adj. QRM. Rtd. 45444 at 1615. 34432 (CGS)
6135.1	Feb4	2224	R.Aparecida, Aparecida SP. A Voz do Brasil. Adj. QRM. 34443 (CGS)
6140	Jan31	2355	YL singing ``Swing Low, Sweet Chariot`` until cut off at 2357*. Typical rude behaviour of CRI: yes, listed as Cantonese service via Kunming site, but whyever would they be broadcasting that song/hymn? 6100 also propagating, CRI Portuguese fill music via Beijing site; not to mention 12190, q.v. (Glenn Hauser, OK, WOR)
6150	Feb1	1505	R Marabu, via R Europa 24, Datteln English ann, sideband QRM (AP-DNK)
6190	Feb1	1500	Xinjiang PBS, Urumqi Mongolian talk - QRM CRI in Vietnamese // 4500 (AP-DNK)
6185.7	Feb8	0117	undermodulated talk; 0153 still with jazz, also suptorted, typical of Radio Educación --- and there is no signal on 6185.0. Someone must have bumped the XEPPM transmitter. At least puts it a little further from the collision on 6180 but still getting splashed (Glenn Hauser, OK, WOR)
6195	Feb5	0519	BBC, E, //6005 tk ID BBC WS, 45434. (TB)
6200	Feb1	1455	Xizang PBS, Baiding, Tibetan ann, local songs, timesignal // 4905 and 6130 (AP-DNK)
6210.199	Feb25	1801	R Kahuzi gick väldigt bra denna kväll men härlig afro musik. c/d 18.20 abrupt efter kort banjo trudelutt (BIH)
6210.2	Feb1	1720	R.Kahuzi, Bukavu. Vn, tks. 25331 (CGS)
6215	Feb3	1300	Sound of Hope. Usual ID by OM and YL ("Xiwang zhi sheng guoji guangbo dantai" - Sound of Hope international broadcast station); no time pips, as usual; fair reception. (Ron Howard, Asilomar State Beach, CA)
6230	Feb3	2140	Sound Of Hope R Int'l (cland.), unk. site. Mand to CHN, tks, mx. 25331 (CGS)
6245	Jan24	2210	R.Echo of Hope (cland.), Hwaseong. Kor to KRE, tks. Jammed. Better on 25/1, 1845. 34432 (CG)
6250	Feb2	1451	R.Echo of Hope. Kor to KRE, mx, tks at 1500. 25342 (CGS)

6270	Feb1	2228	Iran Int. TV, ERV, Far, mx tk oft ID overmodulated, 54433. (TB)
7140	Feb1	1724	Voice Of The Broad Masses, Selai Dairo. Vn, tks, HoA songs. Occ. amateur QRM. 35342 (CGS)
7205	Jan31	0310	R Omdurman, Al-Fatihab Arab songs (AP-DNK)
7688U	Feb2	-1342*	StarStar Broadcasting Station (XingXing BS) - V13. Chinese numbers; mostly fair. My audio at <a href="http://bit.ly/31mjV1v">http://bit.ly/31mjV1v</a> . (Ron Howard, Asilomar State Beach, CA)
7906	Feb7	1255	Ben Thuy R var nog starkast av alla vietnameser denna dag. (BIH)
7906	Feb7	1305	XVS Ho Chi Min City R med vietnamesiska och eventuellt väldigt svårförståelig EE på slutet. (BIH)
7906	Feb7	1320	XVM Mong Cai R fadade kraftigt. (BIH)
7906	Feb7	1335	Phan Rang Radio svag. Dessa Vietnamesiska kustradiostationer följer ett sändnings-schema där man byter av varann med ca 5 min mellanrum. (BIH)
7906	Feb7	1351	Tent Phan Tiet R var så svag att det var svårt att säkert IDa dem. (BIH)
9515	Feb3	2131	R.Marumby, Curitiba PR. Hyms. // 6080. 35433 (CGS)
9550.1	Feb1	2140	R.Boa Vontade, Pt.º Alegre RS. Rlgs. songs, rlgs. propag. px Vamos falar com Deus. 35342 (CGS)
9630.4	Feb2	1135	R.Aparecida, Aparecida SP. Mass. Adj. QRM de MLI on 9635. 23431 (CGS)
9635	Jan30	2212	R.Mali, Kati. F, tradit. songs. Should be on 5995. Loud & clear on 31/1, 1200. (CGS)
9650	Jan31	2114	R.Guinée, Sonfonia. Vn, tks, possibly nx given the F words used. 45444 (CGS)
9665			9665-9667, Feb 9 at 0142, no signal from Voz Missionária, usually the strongest ZY remaining on 31m; propagation OK since I have a JBA signal on 9818.6 where R. Nove de Julho resides. Aparecida appears on 9630.3 much weaker than VM would be, hetting another weakie on 9630.0 (Glenn Hauser, OK, WOR)
9666.1	Feb1	1238	R.Voz Missionária, Camboriú SC. Rlgs. propag. Adj. QRM. 24431 (CGS)
9700.02	Jan28	0542	VOT, EMR, Tur, TUR mx px ID Turkey R city TS+3 sec., 65535. (TB)
9705	Feb1	1035	Xinjiang PBS, Urumqi Kyrgyz conversation // 7295 (AP-DNK)
9750	Feb1	1030	Nei Menggu PBS, Hohhot Mongolian show with clapping audience, (AP-DNK)
9780	Feb1	1025	Qinghai PBS, Xining Chinese talk (AP-DNK)
9818.6	Feb2	1140	R. 9 de Julho. Interview on missionary activity. Adj. QRM de CHN on 9820. 24442 (CGS)
11755	Feb8	1511	expressive/assertive talk by OM in Russian, presumably gospel huxter, response by YL with some laughter. KNLS is now scheduled here this hour in HFCC as the only 11755 anywhen, anywhere (Glenn Hauser, OK, WOR)
11760	Feb1	0950	Voice of China, Huikou talk with music behind // 9500, 9830 and 17580 (AP-DNK)
11770	Feb1	0945	Xinjiang PBS, Urumqi Chinese conversation (AP-DNK)
11800	Feb1	0955	China Business R, Beijing Chinese ann, music, timesignal, conversation // 9810, 9820, 11600, 11610 and 11670 (AP-DNK)
11815	Feb6	1224	R.Brasil Central. Nx magazine Fala Goiás. 25431 (CGS)
11856.3	Feb5	1240	R.Aparecida. Mass. Adj. QRM. 23441 (CGS)
11895	Feb1	0940	R Boa Vontade, Porto Alegre, RS talk (AP-DNK)
11895.1	Feb5	1236	R.Boa Vontade. Tks. Adj. QRM. Rtd. 15441 at 1515. 13441 (CGS)
12055	Feb1	1005	CNR 17, Lingshi Kazakh talk, local song by choir // 11630 (QRM 11635 CRI in English) (AP-DNK)
15476-	Jan28	2050	JBA carrier slightly below 15476, typical of LRA36, so is it on without notice? But when I bring up Pardino, Brasil, SDR a few minutes later, no show. Harold Frodge replies, ``Weak carrier only on the North Coast at 2101.`` --- does that mean his home location of Midland, Michigan? (Glenn Hauser, OK, WOR)

## Pirate Stations

3900	Jan31	1737	R.Fox 48 (t) - pir. Songs.T-ID via DX press. 25331 (CGS)
3903	Feb4	2215	R.Parade Int'l - pir. Pops. ID via DX press. 15341 (CGS)
3920	Jan25	2202	R.Continental - pir. Pops. 35343 (CG)
3935	Jan25	1731	R.Mustang - pir. Du/E, pops. 35342 (CG)
3935	Jan26	1741	Arrow Classic Rock via UNID, Dutch? Pops, IDs. 35342 (CG)
4045U	Feb9	0119	S9+20 of blues, but already off at 0124 check after some other tuning. Many posts here say it's Ze-ke's Attic, which moved to 4107 at 0126: <a href="https://www.hfunderground.com/board/index.php/top_ic.63065.0.html">https://www.hfunderground.com/board/index.php/top_ic.63065.0.html</a> This thread covers logs on both frequencies. 4107U I independently find him here at 0147, blues? song at S9+10, 0148 DJ Ze-ke recognized saying he's waiting for a report from the Mojave Desert; 0149 a familiar torch song, which someapp IDs as ``What's New`` by Billie Holiday (Glenn Hauser, OK, WOR)
4117U	Jan30	0026	pirate music found here after nothing on the 6.9 MHz band; S9+10 but generally too poor to enjoy the music or copy exactly what the DJ says, but I can recognize some of it; now it's ``My Old Friend Martin`` (Luther King). 0029 ``Linden Tree``; i.e. string of folk songs;

0034 DJ mentions folk music, downtown Los Angeles, wish this could be in stereo; long pause at 0035, Santana; 0049 says station is a work in progress; banjo song; 0058 blues, 0102 another. 0105 says listened to his own audio and it sounds wonderful; hasn't bought a CD in 20 years; brief noise bursts; 0111 talks over music, blues; 0117 still going with YL song, ``Let`s Call the Whole Thing Off``; 0122 more folk music; 0125 song with guitar and fiddle; 0128 YL group song or overdubbing; 0132 ``Universal Soldier``; 0134 DJ says he hasn't heard that in decades, and should play another from same CD. Next recheck at 0153, it's off. Never heard any ID and wonder if he ever gave one. Now to check HFU: <https://www.hfunderground.com/board/index.php/topic,62764.0.html> Many logs there say it was Zeke's Attic, with much more complete playlists; and Harold Frodge say he pronounces it Zee-kee. Please QSL? (Glenn Hauser, OK, WOR)

4840	Jan26	1650	R.Dolfijn (t) - pir. Mx. T-ID via DX press. 15331 (CG)
5090	Feb8	1634	Mystery R. 21, pop mx, occupied band 5075÷5105 kHz, ID, @ mysteryradio21@gmail.com, verified by @, 1702 signal get down, . (TB)
5140	Feb4	2219	Charleston R Int'l - pir. Oldies. 35343 (CGS)
5780	Feb6	2135	Harmony R - pir. Songs. 35433 (CGS)
5800.1	Feb5	1637	All 80's R (IRL stn) via UNID, Irish? - pir. E, pops, IDs. Improving. 35433 (CGS)
5835	Feb3	1852	R. 319 (p) - pir. Flem, songs, tks. 25342 (CGS)
6205	Jan31	1943	Laser Hot Hits - pir. E, pops, tks. 35343 (CGS)
6275	Feb1	1755	Key Channel R - pir. Songs. ID via DX press. 15341 (CGS)
6275	Feb2	1447	Kennemer R - pir. E, ann., pops, tks. ID via DX press. 25331 (CGS)
6285	Jan25	*1705-	R.Monique Int'l - pir. E, anns., e-mail addr. ann., IDs, mx. 25342 (CG)
6285	Feb2	1449	R.Batavia - pir. Songs in Du. ID via DX press. 25342 (CGS)
6286.1	Jan26	1652	R.Joey - pir. Pop mx. ID via DX press. 25341 (CG)

### Contributors to the log:

wb, Wolfgang Büschel, df5sx, wwdxc BC-DX TopNews, DXLD, DXPlorer, A-DX	(CG)/(CGS), Carlos Gonçalves, Lissabon, Portugal)
Glenn Hauser, Enid, OK, USA (also from WOR/DXLD)	Manuel Méndez, Lugo, Spain
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Ron Howard, Asilomar State Beach, CA, USA, WOR/DXLD	(BIH) Bernt-Ivan Holmberg, Sala, Sweden
	(CB) Christer Brunström, Halmstad, Sweden

## Station news

### BRAZIL. [HCDX] R Cultura 3365kHz - yes!!! SWB

R Cultura 3365kHz - yes!!!

Hi Karel,

Radio Cultura 3365 kHz uses the 90 m signals on this time each year, when the city's soccer team (FC Ferroviaria) plays the annual state soccer championship.

A strong signal was heard here in São Bernardo (close to São Paulo) yesterday. The 90 m signal is kept in the air only during the football match. The signal is then deactivated.

Also, the announcer informed on the air that Radio Cultura de Araraquara at 790 kHz will be migrating to FM on January 30 (in a few days!). It is understood that the 90 meter signal will probably also be able to close permanently on the same day. 73, Rudolf Grimm São Bernardo SP <http://dxways-br.blogspot.com>

(via Tore B Vik)

### BRAZIL

#### My list of active Brazilian short wave stations for 2019 SWB

Dear experts,

please find attached my list of active Brazilian short wave stations for 2019. It is in German, because I intend to have it published in Radio-Kurier, in March or April. Because of my large files, I have started to archive only European logs while I just refer to other logs as heard in say January of a year.

Nonetheless, this list may be of use for your work earlier and it may be used by your publications earlier. Maybe someone comes up with a station, that I did not list.

Kind regards and keep up your good work,

Prof. Dr. Hansjörg Biener - Neulichtenhofstr. 7 - DE-90461 Nürnberg

**BRASILIEN** - Brasilien ist eines der letzten Länder mit einer umfangreichen, wenngleich abnehmenden Präsenz auf Kurzwelle. Die folgende Liste soll helfen, sogenannte Listlogs längst verstummter Stationen zu vermeiden, aber auch festzustellen, ob nicht doch eine on air identifizierte Station wieder auf die Kurzwelle zurückgekehrt ist. Bei einigen der im Folgenden genannten Stationen war das vor Jahren durchaus der Fall. Einige der 2018 sehr aktiv gemeldeten Stationen sind 2019 deutlich weniger gemeldet worden.

Folgende Stationen waren 2019 auf Kurzwelle aktiv (Alle Internetadressen wurden neu recherchiert):

- 3375 Rádio Municipal, São Gabriel da Cachoeira (AM), kehrte im Oktober 2018 auf die Kurzwelle zurück. 2019 wurde die Station so gut wie gar nicht international gemeldet. Der brasilianische Kurzwellenfreund Daniel Wyllyans (Danielx18@gmail.com), der den Wiederbeginn betrieben hat, fungiert als QSL-Manager.
- 4775 Die katholische Diözesanstation „Rádio Congonhas 91.3FM - A emissora do Bom Jesus“, Congonhas (MG), war Anfang 2019 nicht aktiv, wurde dann aber in fast jedem Monat auch in Europa gemeldet. Ein Problem für den Fernempfang stellt die Gleichkanalstation Radio Tarma (Peru) dar. Die Kurzwelle wird auf <http://www.radiocongonhas.com.br> nicht erwähnt. Prominent oben links gibt es einen Link zu einem Live-Stream (91,3 MHz).
- 4805 R. Difusora do Amazonas, Manaus (AM), wurde 2019 nur im ersten Halbjahr und so gut wie gar nicht international gemeldet. <http://www.difusora24h.com> bietet oben rechts prominent den Player für Difusora 96,9 (MHz). Tippt man die Kurzwellenfrequenz 4805 ins Suchfenster ein, findet die Suche der Homepage keinen Hinweis auf die Kurzwelle.
- 4845 R. Cultura [do Amazonas], Manaus (AM), wurde 2019 nur im ersten Vierteljahr international gemeldet. 2018 war es noch eine auch in Europa häufige Station. Die Webseite des Bundesstaates <http://www.amazonas.am.gov.br/entidade/fundacao-televisao-e-radio-cultura-do-amazonas-funtec/> verweist für die Fundação Televisão e Rádio Cultura do Amazonas immer noch auf <http://www.tvcultura.am.gov.br>. Dieser Link funktioniert schon länger nicht mehr.
- 4862 Die katholische Diözesanstation R. Alvorada, Londrina (PR), wurde 2018 fast durchgehend international gemeldet und regelmäßig auch in Europa. 2019 gibt es Empfangsmeldungen nur noch für das erste Vierteljahr. Im Dezember 2018 bekam man bei der Webadresse <https://www.radioalvoradalondrina.com.br> den Hinweis auf einen kommenden Neustart der Website. Jetzt wiesen verschiedene Browser die Adresse als gefährlich aus.
- 4875 R. Difusora [de] Roraima, Boa Vista (RR), wurde 2019 vor allem im zweiten Halbjahr international gemeldet und dann auch einige Male in Europa. Der Stream kommt bei <http://radiatororaima.com.br>.
- 4885 Rádiodifusora Acreana, Rio Branco (AC), wurde 2019 nur in den Monaten der ersten Jahreshälfte sicher gemeldet. Ein Problem stellt die Gleichkanalbelegung durch R. Clube do Pará dar, das als stärkeres Signal wahrgenommen wird. Sofern Logs die Frequenz in Nachkommastellen angeben, ist R. Acreana etwas unterhalb und R. Clube do Pará etwas oberhalb der Nominalfrequenz. Die Webadresse <http://www.difusora.acre.gov.br> funktionierte bei der Recherche nicht mehr. In der Fülle auf <https://agencia.ac.gov.br/> findet man dann aber dann doch funktionierende Streams bei <http://difusora.ac.gov.br/> (Difusora A Voz das Selvas) und <http://aldeiafm.ac.gov.br/> (96,9 MHz).
- 4885 R. Clube do Pará, Belém (PA), wurde 2019 in jedem Monat international gemeldet. Als in Mitteleuropa am leichtesten zu hörende brasilianische Station findet sie sich in fast jedem Logbuch des Radio-Kurier. Das setzt sich in den ersten Wochen 2020 so fort. Der Stream bei <http://www.radioclubedopara.com.br>, der sich auf die Mittelwelle 690 kHz bezieht, hat einen merkbaren Zeitversatz gegenüber dem Direktsignal.
- 4905 Nova Rádio Relógio, Rio de Janeiro (RJ), wurde 2019 sehr oft international gemeldet, vor allem in der zweiten Jahreshälfte dann auch in Europa
- 4925 „Rádio Rural - uma rádio por um mundo melhor“, Tefê (AM), war 2019 regelmäßig aktiv und gelegentlich auch in Europa zu hören. In der Kopfleiste von <http://www.radioruraltefe.com.br/> findet man einen Internetstream (93,9 MHz).
- 4965 R. Alvorada, Parintins (AM), wurde 2019 so gut wie nie international gemeldet. In der Kopfleiste von <http://www.alvoradaparintins.com.br/> findet man einen Internetstream (100,1 MHz). Die Suche nach 4965 kHz ergibt keinen Treffer.
- 4985 R. Brasil Central, Goiânia (GO), wurde 2019 in jedem Monat international gemeldet und in vielen Monaten auch in Europa. Stream und Studiocam findet man bei <http://www.radiobrasilcentral.com.br> (1270 kHz).
- 5035 Das katholische R. Aparecida, Aparecida (SP), war 2018 recht regelmäßig auf 5035 kHz aktiv und in vielen Monaten auch in Europa zu hören. Das war 2019 ganz anders. Der portugiesische Empfangsexperte Carlos Gonçalves hat die Frequenz wegen fehlender Empfangsmeldungen abgeschrieben. Weiteres bei 6135 kHz.
- 5035 R. Educação Rural, Coari (AM), war 2019 zunächst in jedem Monat auf 5035 kHz aktiv, nach Juli fehlen aber die internationalen Empfangsmeldungen. In den Monaten Mai bis Juli wurde die katholische Station auch in Europa gemeldet.
- 5940 Rádio Voz Missionária, Camboriú (SC), war 2019 regelmäßig aktiv und so gut wie in jedem Monat auch in Europa zu hören. Die Station der pfingstkirchlichen Gideões Missionários da Última Hora erschien



2019 vor allem in der ersten Jahreshälfte im Logbuch des Radio-Kurier. Auf <https://www.radiovozmissionaria.com.br/> findet sich gleich oben auch ein Link zum Stream. Bei <http://www.radiovozmissionaria.com.br/quem-somos/> findet man nicht nur den Hinweis auf die Kurzwellen 5940, 9665 und 11750 kHz, sondern auch ein Luftbild des Sendegeländes an der Rua do Empreendedor 732 (27°02'24.5"S 48°39'17.3"W). Das Satellitenbild von Google Maps ist nicht sehr aussagekräftig.

- 6010 R. Inconfidência, Belo Horizonte (MG), war 2019 regelmäßig auf 6010 kHz aktiv und in vielen Monaten auch in Mitteleuropa zu hören. Die Kurzwellen 6010 und 15190 kHz werden auf <http://inconfidencia.com.br> noch erwähnt, aber nicht so prominent wie die beiden anderen Wellen „AM 880 O gigante do ar“ und „100,9 A Brasileiríssima“. Die Audioströme findet man bei [http://inconfidencia.com.br/modules/programacao/players/pop\\_am.php](http://inconfidencia.com.br/modules/programacao/players/pop_am.php) bzw. [http://inconfidencia.com.br/modules/programacao/players/pop\\_fm.php](http://inconfidencia.com.br/modules/programacao/players/pop_fm.php)
- 6080 „Rádio Marumby. A Emissora da Paz“, Curitiba (PR), war 2018 regelmäßig auf 6080 kHz aktiv und in vielen Monaten auch in Europa zu hören. 2019 wurde die Station kaum gemeldet. Auf der Website <http://radioevangelismo.com/index.htm> wird nicht mehr auf AM-Frequenzen Bezug genommen. Der Stream startet bei <http://radioevangelismo.com/radionline.htm>.
- 6135 R. Aparecida, Aparecida (SP), war 2019 sehr regelmäßig auch in Europa zu hören und im Unterschied zum Vorjahr die wohl zuverlässigste der Aparecida-Frequenzen. Empfangsberichte wurden auch in diesem Jahr mit einigen Monaten Laufzeit von Cassiano Macedo ([cassianomac@yahoo.com.br](mailto:cassianomac@yahoo.com.br)) bestätigt. Ein Problem ist der bolivianische Gleichkanalsender R. Santa Cruz, Santa Cruz de la Sierra. Den Stream bekommt man bei <http://www.a12.com/radio-am>.
- 6180 „R. Nacional da Amazônia, a sua voz na rádio brasileira“, Brasília (DF): <http://radios.etc.com.br/nacionalamazonia> verzeichnet sowohl 6180 als auch 11780 kHz und auch einen Programm-, aber keinen Sendeplan. Beide Frequenzen sind aktiv, aber nur alternativ. Sie wurden 2019 auch in Europa gemeldet. Der Stream startet bei <http://radios.etc.com.br/aovivo?emissora=radio-nacional-da-amazonia>. Außerdem gibt es zahlreiche Nachhörmöglichkeiten.
- 9515 R. Marumby, Curitiba (PR), war 2019 verlässlich auf 9515 kHz aktiv und in vielen Monaten auch in Europa zu hören. Weiteres bei 6080 kHz.
- 9550 R. Boa Vontade, Porto Alegre (RS), wurde 2019 auf 9550 kHz im Wesentlichen im Sommer gemeldet 2019, und dann auch in Europa. Weiteres bei 6160 kHz.
- 9630 R. Aparecida, Aparecida (SP), war 2019 verlässlich auf 9630,4 kHz aktiv und oft auch in Europa zu hören. Weiteres bei 6135 kHz.
- 9665 R. Voz Missionária, Camboriú (SC), war 2019 verlässlich auf 9665 kHz aktiv und gehörte in Europa zu den häufigsten brasilianischen Stationen. Weiteres bei 5940 kHz.
- 9819 R. Nove de Julho, São Paulo (SP), war 2019 verlässlich aktiv und in den Sommermonaten auch in Europa zu hören. Den Webstream kann man bei <http://www.radio9dejulho.com.br> starten.
- 11780 R. Nacional da Amazônia, Brasília DF. Weiteres bei 6180 kHz
- 11815 R. Brasil Central, Goiânia (GO), wurde 2019 in vielen Monaten auch in Europa gemeldet. Weiteres bei 4985 kHz
- 11855 R. Aparecida, Aparecida (SP), war 2019 verlässlich auf 11855 kHz aktiv und in den meisten Monaten auch in Europa zu hören. Weiteres bei 6135 kHz.
- 11895 R. Boa Vontade, Porto Alegre (RS), war 2019 verlässlich auf 11895 kHz aktiv und in den meisten Monaten auch in Europa zu hören. Weiteres bei 9550 kHz.
- 15190 R. Inconfidência, Belo Horizonte (MG), wurde 2019 nur unregelmäßig international bzw. auch in Europa gemeldet. Das Direktsignal kommt etwa 10 Sek. vor dem Internet. Weiteres bei 6010 kHz.

(#BCDX/DXLD/Radiokurier, Dr. Hansjörg Biener via Tore B Vik)

**KOREA SOUTH. VOH and VOP**, Monday (Feb 3) frequencies at 1146; only a few frequencies changed:  
Voice of the People: 3480 // 3910 // 3930 // 4450 // 6520 // 6600.

Echo of Hope - VOH: 3980 // 4885 // 5990 // 6250 // 6348 // 9100; with English language lesson.

5920, Voice of Freedom, 1142+, Feb 3-4. Still with clear, good reception, while strong jamming is still up on ex: 6045.  
Wonderful to have VOF unjammed for so long a time!

(Ron Howard, Asilomar State Beach, CA)

## Other radio news

**[WOR] Undersea Expedition Planned to Retrieve Titanic's Radio Gear** ARRL Letter

The company with sole rights to salvage artifacts from the RMS *Titanic* has gone to court to gain permission to carry out a "surgical removal and retrieval" of the Marconi radio equipment on the ship, a *Washington Post* [article](#) reports. The *Titanic* sank in 1912 on its maiden voyage after striking an iceberg in the North Atlantic. As the radio room filled with water, radio operator Jack Phillips transmitted, "Come at once. We have struck a berg. It's a CQD, old man," and

other frantic messages for help, using the spark transmitter on board. CQD was ultimately replaced with SOS -- which Phillips also used -- as the universal distress call. The passenger liner RMS *Carpathia* responded and rescued 705 of the passengers.



A recreation of the *Titanic* radio room.

As might be expected, the deteriorating Marconi equipment is in poor shape after more than a century under water. The undersea retrieval would mark the first time an artifact was collected from within the *Titanic*, which many believe should remain undisturbed as the final resting place of some 1,500 victims of the maritime disaster, including Phillips. The wreck sits on the ocean floor some 2 1/2 miles beneath the surface, remaining undiscovered until 1985. A just-signed treaty between the UK and the US grants both countries authority to allow or deny access to the wreck and to remove items found outside the vessel. "This momentous agreement with the United States to preserve the wreck means it will be treated with the sensitivity and respect owed to the final resting place of more than 1,500 lives," British Transport and Maritime Minister Nusrat Ghani said in a statement.

The request to enter the rapidly disintegrating wreck was filed in US District Court in Eastern Virginia by RMS Titanic, Inc. of Atlanta, Georgia, which said that it hopes to restore the *Titanic* radio transmitter to operating condition, if it is allowed to go forward. The company plans to use a manned submarine to reach the wreck and then deploy a remotely controlled sub that would perforate the hull and retrieve the radio equipment.

<http://www.arrl.org/arrlletter?issue=2020-02-06>

(Mike Terry via WOR)

### Information from Nico Palermo, Microtelecom

In reply to George Stein - NJ3H: I still manufacture and sell them through my main partners, that's to say SSB Electronic GmbH in Europe and AOR in Japan.

Of course sales quantities are not as high as in the past but I've not yet communicated my distributors an end of availability as I still receive decent orders from time to time.

I've not yet made sales plans for the 2020 but I think that it is quite normal that a product designed 12 years ago sooner or later will be no more available, at least for what concerns the hardware.

I'm actually working on a new hardware design but it is still early to make an official announcement. You will know more about it when I have something really pretty to show in my hands.

I already have clear ideas in my mind but I must still verify that they are all viable as I wish.

(73s, Nico / IV3NWV)

### 2020 editions of ENDBH / GNDBH / NANDBH handbooks and CDs.

After countless hours of monitoring and editorial work the brand new 2020 editions of my NDB handbooks and CDs are ready now.

The GNDBH 2020 shows the details of more than 16900 NDBs worldwide. It is the perfect listening companion if you want to make use of the ever-growing network of WebSDRs.

The updated ENDBH 2020 now shows the data of more than 8200 NDBs, and the NANDBH 2020 features more than 5900 NDBs.

Please find all relevant details at the following URL: < <http://ndblist.info/beacons/NDBpublications2020.pdf> >

Once again I'd like to say thank you to all NDB DXers for your continued support!

Please keep it coming, I do appreciate your input!

/Michael, ENDBH, GNDBH & NANDBH editor

< <http://ndbchangeblog.blogspot.com> > < <http://www.ndblist.info/beacons/NDBpublications2020.pdf> >

(Michael Oexner, via wwdxc BC-DX TopNews Febr 3)

(WORLDWIDE DX CLUB Top News #1414 Febr 4th, 2020)



## Kerosene Lamp Powers Radio

REMOTE areas of Siberia and China use thermoelectric generators like the one shown here to convert heat from a kerosene lamp into electricity for radios.

The 20-lb. device is being studied by scientists at the Martin Co., Baltimore, Md., where similar direct conversion principles have been applied to nuclear heat sources. They paid \$56 for the Russian-built device.

A series of thermocouples is arranged around the upper portion of the lamp. As each set of elements is heated at one end by the lamp, a small amount of electricity flows through the pair. Metallic fins remove the excess heat.

**In the Soviet provinces where there was not even electricity, although they listened to radio.**

And we will not talk about detector receivers at all, but about quite a tube, but battery.

The Soviet radio industry produced many such receivers, several models.

They were designed to operate on batteries, anode, with a voltage of 60 - 85 volts and incandescent - 2 volts.

Such receivers, as a rule, were produced for remote areas of our country, where even in the 50s of the last century, there was no electricity.

There was only one difficulty - the batteries! It was extremely difficult to get them, if not impossible ...

Source: <https://zen.yandex.ru/media/id/5d0b426278854a00ae3d948f/kak-v-sovetskoi-glubinke-gde-ne-bylo-daje-elektrichestva-radio-slushali-5e36c54f7749463424e31d37?&secdq=3ukika>

(Mikhail Zykov, Omsk)

<https://vk.com/club3877182> & <https://vk.com/radioreceiver>

(via RUS-DX #1067)

## Russian security forces caught sending military "Varevo-1" to the USA

A resident of the Kaluga region was detained for trying to smuggle military equipment.

According to the channel, in April 2019, a man mailed to the United States components for the R-853V1 (Varevo-1) radio station - batteries, antenna and headset. The parcel got to the regional customs officers, who noticed details in it and reported this to law enforcement agencies. In response to a request from the security forces, the Ministry of Defense confirmed that the radio station was designed and manufactured only in the interests of the Russian army.

The man was suspected of trying to transfer equipment to the American side and a case was opened on the fact of smuggling military equipment. According to the source of the agency "Moscow", on January 25 he was caught by the Moscow police. It turned out to be a native of Azerbaijan, who lived in Maloyaroslavets.

R-853V1 - a portable radio station for aircraft manufacturers. The equipment is designed to provide communication with airborne radio stations. The network has a lot of ads for the sale of such equipment, for example, on the Avito platform, where 15 thousand rubles are asked for a set of "Varevo-1".

Source: Lenta.ru (<https://vk.com/radioreceiver>)

(RUS-DX # 1066)

## [NORDX] Georgiens hemliga radiostation för störning av västlig rundradio

<https://www.hamnews.se/2020/01/26/februari-manads-nyhetsbrev-fran-radiomuseet-kurser-rundradiostorning-och-slackt-langvag/#more-33127>

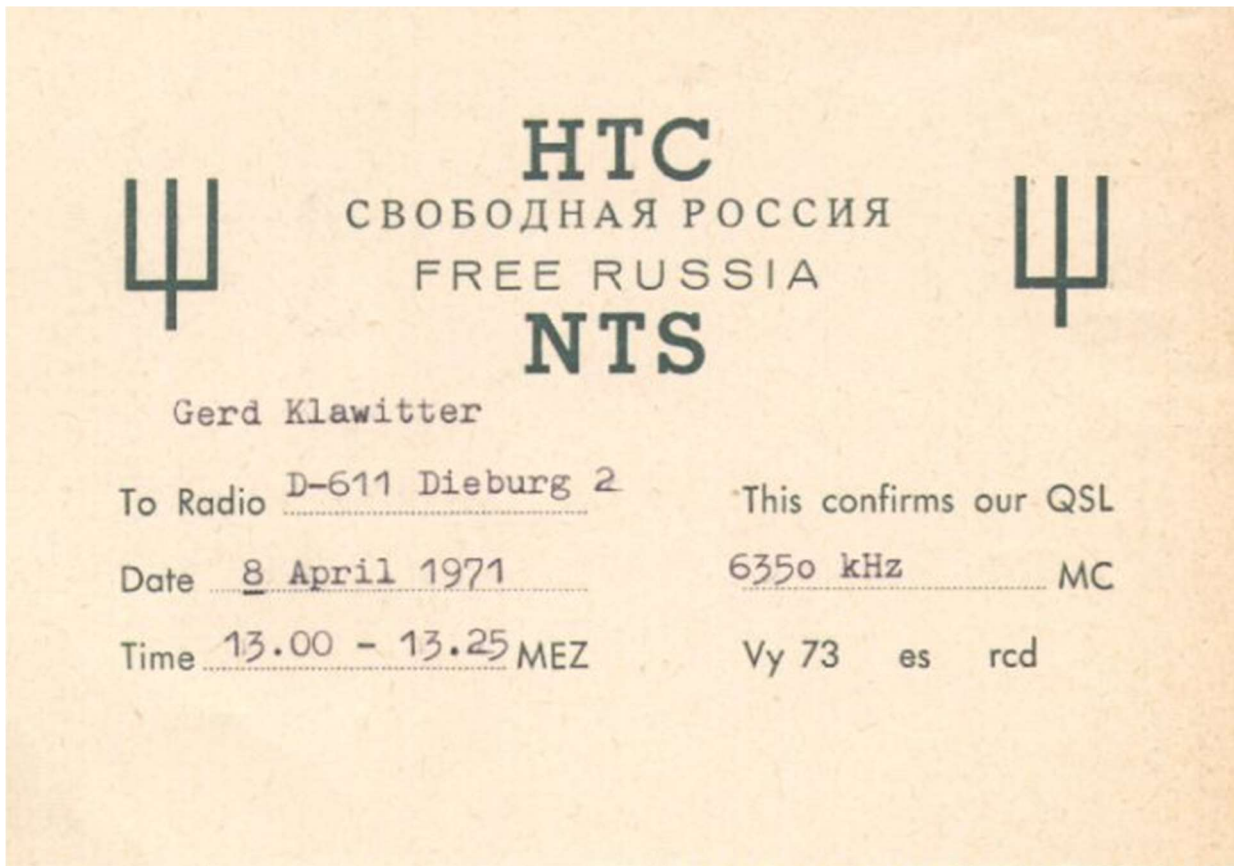
Länk finns till Radiomuseets nyhetsbrev.

/ Lennart Deimert via NORDX

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Hej och tack Lennart. Det finns en del att läsa om radiokriget mot Sovjetunionen. En station jag själv hörde på 50-talet var NTS - Alliansen för nationell solidaritet. Den hoppade runt på frekvenser långt från de vanliga rundradiobanden och hoppade vidare då de sovjetiska störsändarna började hänga med. En katt-och-råtta-lek.

Men det som knäckte sovjetväldet var inte västlig propaganda eller inhemsk opposition. Det var den ekonomiska katastrofen som lade Sovjetunionen i graven.

Att man kunde få QSL hade jag ingen aning om.... men se här:



More information about articles and pictures regarding Clandestine Radio Station NTS: <https://www.schoechi.de/crw-nts.html>

(Ullmar Qvick via NORDX)

### [WOR] Memories of Arthur Cushen

Walt,

I can assure you that Arthur's archives are safe. They were deposited at the Hocken Library, part of the University of Otago in Dunedin on behalf of the NZ Radio DX League.

The DX League also intends to establish a display about Arthur and the DX hobby in the Awarua Radio Museum which is located south of Invercargill NZ.

Arthur's Racal RA17 receiver (which he bequeathed to me) was recently returned to Invercargill as a prerequisite for this display.

The DX League website ([radiodx.com](http://radiodx.com)) includes material on Arthur and additional historical content is regularly added.

(Bryan Clark via WOR)

### [HCDX] Shortwave Radio Meetings – 2020

Here follows a list of shortwave meetings and some other gatherings and conferences to be held during 2020. Amendments and corrections are welcome, and the list is free to be distributed further.

(best 73's, Risto Vähäkainu, The Finnish DX Association)

Date: February 13  
Dates: February 27-29

Description: **UNESCO World Radio Day**  
Location: **Plymouth Meeting (near Philadelphia), PA, USA**  
Description: Winter SWL Fest. More info: swlfest dot com. Expected attendance: 150

Date: March 7

Location: **Reading International Solidarity Centre (RISC), 35-39 London Street, Reading RG1 4PS, England**  
Organization: Reading International Radio Group. Expected attendance: 20. More info: bdx dot org dot uk, Barraclough.mike at gmail.com. Note: Reading DX meetings are held with about 2 months interval (next one on May 16th)

Dates: March 29-31

Location: **Lisbon, Portugal**  
Description: Radiodays Europe 2020 -conference. More info: radiodayseurope dot com

Dates: May 9-10

Location: **Jönköping, Sweden**

- Dates: May 14-15  
 Description: DX-Parlamentet 2020, the annual meeting of the SDXF together with the meeting of Arctic Radio Club (a club specialized in MW DXing). Organization: The Swedish DX-Federation (SDXF). More info: sdx dot se  
 Location: **Birmingham, Alabama, USA**
- Dates: May 15-17  
 Description: Annual NASB Conference, hosted by EWTN / WEWN. Organization: National Association of Shortwave Broadcasters. More info: shortwave dot org  
 Location: **Dayton, Ohio, USA**  
 Organization: Dayton Hamvention. Expected attendance: 20000. More info: ham-vention dot org
- Dates: June 26-28  
 Location: **Friedrichshafen, Germany**  
 Description: Ham Radio, biggest annual hamfest in Europe. Expected attendance: 20000  
 More info: hamradio-friedrichshafen dot com
- Dates: July 11-25  
 Location: **Döbriach, Austria**  
 Description: DX-Camp of ADXB-OE. More info: dxcamp dot org.
- Dates: July 31-August 1  
 Location: **Pachuca Hidalgo, Mexico**  
 Description: 26th Annual Mexican DX Meeting. More info: Martin Herrera Jimenez, mnhajz65 at gmail.com or Facebook
- Dates: August 7-9  
 Location: **Riihimäki, Southern Finland**  
 Description: The annual summer meeting of the Finnish DX Association. Expected attendance: 100. More info: sdxl dot fi, rv at sdxl.org
- Dates: September 4-9  
 Location: **Berlin, Germany**  
 Name: IFA Internationale Funkausstellung. Description: Consumer Electronics Fair - Including Radios. More info: b2b dot ifa-berlin dot com
- Dates: September 10-12  
 Location: **Anaheim, California, USA**  
 Description: IRCA Convention. More info: iraconline dot org
- Dates: September 11-13  
 Location: **Bucharest, Romania**  
 Description: European DX Conference. Organization: European DX Council  
 Expected attendance: 50. More info: edxc dot org
- Dates: September 11-15  
 Location: **Amsterdam, Holland**  
 Description: IBC 2020, conference and exhibition. More info: show dot ibc dot org
- Dates: October 31-November 1  
 Location: **Tokyo, Japan**  
 Description: Big ham fair with a SW sector (Japan SW Club stand & lectures). Organization: Tokyo HAM Fair sponsored by JARL. Expected attendance: 30000  
 More info: ohtaket at live.jp. Note: Due to Olympic Games in Tokyo this event is scheduled later than usual
- Dates: November 21-22  
 Location: **Kerala, India**  
 Description: Ham Fest India 2020. More info: hfi2020 dot com

(Hard-Core-DX mailing list)

[Hard-Core-DX@hard-core-dx.com](mailto:Hard-Core-DX@hard-core-dx.com)

<http://montreal.kotalampi.com/mailman/listinfo/hard-core-dx> <http://www.hard-core-dx.com/>

## [WOR] Jan/Feb 2020 Australian DX News items

News from Club HQ (with John Wright)

**Welcome to the February edition**, and the first magazine for 2020.

Might as well start off with all the bad news and end with the positive news.

I hope you all have survived a fire-ravaged Xmas and New Year. Over 2000 homes destroyed, over 20 lives lost, businesses and millions of hectares burnt and the appalling loss of animals. Well, we do live in the sunburnt country.

Personally, I knew of Dick Laing of his outback air tours when he had DC 3's. 1980's and 90's. Tragically Dick died and he also lost one of his son's, in the fire on their property on Kangaroo island.

Yesterday (as I write this) a C130 converted air tanker crashed, all three crew dead down near Cooma, on duties with the fires. These operations are fraught with danger.

There is on YouTube the results of a C130A having a wing fold up and crash in the early 2000's, the crew were killed. People do not realise the heat and resulting winds can turn violent in a second. There are no second chances.

The international response has been incredible, and the best one I heard on Radio Romania International on their 0630 UTC English service that they were sending 25 skilled fire fighters to Australia! Romania!

Wirrumbirra, the wildlife sanctuary, was destroyed by the fires. The volunteers let out all the dingoes. This was a scientific breeding programme however all the dingoes were recovered. The fate of the wallabies, kangaroos, koalas and wombats never got a mention. You only had to see the devastation to realise these animals stood little chance, via the headline news.

So, we are stuck for an area to stay. However, I am having a week off in late March to go to Foster to mind my sister's blue cattle dog. So, I will be taking the ICOM R75 the Kiwa big loop and lots of wire and about to try the ICOM on the car battery, so portable by the beach! My son Mitchell brought home a blue cattle dog just before Xmas. OMG you have to watch were you walk in the backyard as there are landmines everywhere!

## New Stations

**Radio Seribatu** is 3 FM stations in Bali well near the volcano. Mark Fahey, our member from Freemans Reach, or Delaware USA, or the village near Bali, has put on air 3 FM stations. Now, why not SW??? or even MW? Because Indonesia has no one on MW or SW anymore. Answer probably no SW radio's anymore. On his first broadcast yours truly on 31/12/19 at 1205 UTC tuned into the internet to hear his stations. Well what I heard was chicken's going off, people talking and kids playing. You too can hear try [www.radioseribatu.com](http://www.radioseribatu.com) or e-mail [info@radioseribatu.com](mailto:info@radioseribatu.com) there are music programmes as well as general talks on the eco systems. If you know anyone with Indonesian language skills, that would be good.

**Scanning of QSL cards.** Also, we have acquired a scanner for scanning some QSLs for posterity. We do have Sam Dellit doing some scanning as well. But the government's National Film and Archives are really not interested was the latest. So, what do we do? Well scan the QSLs for a start, there are thousands of these to be done. We need to get these onto JPEG's or whatever. Sam has his on cloud. Nick will do the same.

There must 10,000 of these cards and letters.

## TRAIL

**2325 Switch 95.9**, Wee Waa. Good 1200 w/pops, clear ID 1214. Good to see this pop up, testing on the old ABC Tennant Creek frequency, 100W. ARDXC member Peter Tate is the operator, 5/2 (Seager)

{Where's that? Wikipedia: Wee Waa is a town located on the north-western slopes of the New England region in New South Wales, Australia. The town is within the Narrabri Shire local government area and is on the Namoi River. Wee Waa is 41 kilometres (25 mi) north-west of Narrabri and 571 kilometres (355 mi) northwest of Sydney on the Kamilaroi Highway. At the 2011 census, Wee Waa had a population of 1,653, of which 20.8% were Aboriginal and Torres Strait Islander people. Wikipedia · `` --- Glenn Hauser}

(Selected items for SWB from the original article in WOR by Thomas Nilsson)

## ELAD FDM-S3



## New S3 Specs

--- WIDEBAND DIRECT SAMPLING RECEIVER ---- JAN 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
- 122.88 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

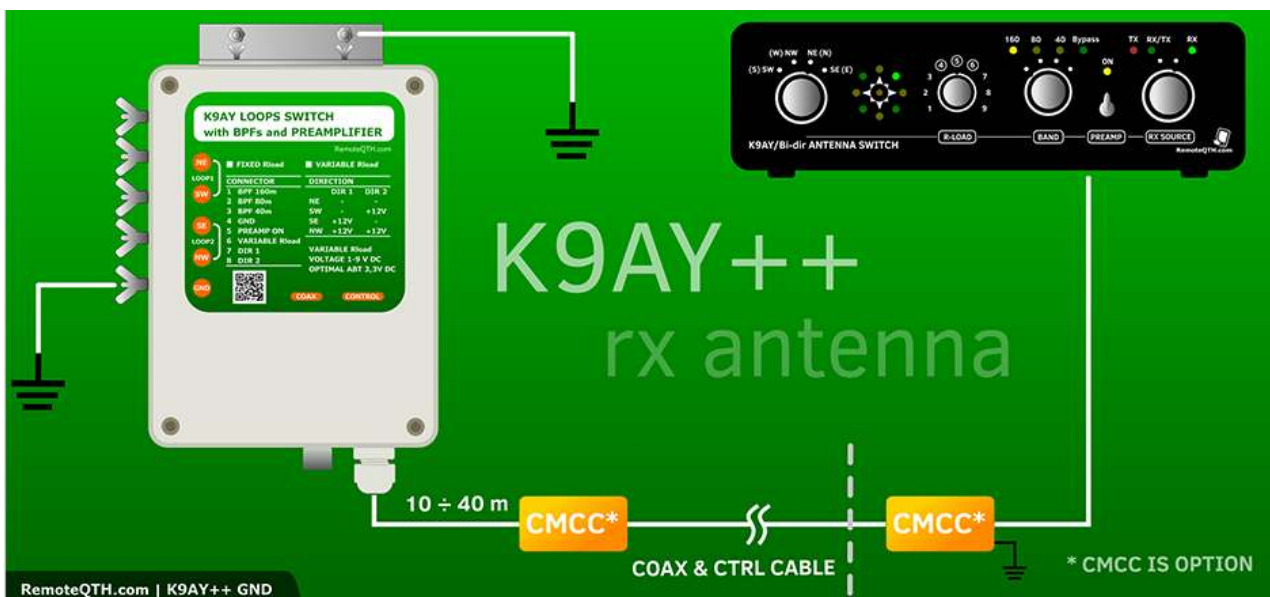
(Christoph Ratzler & Paul Jones via A-DX)

## 4-way beverage antenna system with controller, BPFs and preamp



This antenna consists of 2 x Bi-dir beverage sets, 4-way antenna switch and controller. That all allows you to have 4 directions beverage system with only one coax line to the controller. Controller could have internal optional PCB with 3 BPFs, preamp and protections. There is also RX ant switch for TRX which does not have input for RX antenna.  
<https://remoteqth.com/4way-controller.php>

## K9AY++ RX antenna system with BPFs, Preamp, Controller and much more



The K9AY is terminated loop. It consists of a wire loop of any convenient shape (diamond, delta, etc), hung from a single support and with a ground rod at the bottom. A 9:1 impedance-matching transformer is connected from one end of the loop to the ground and a terminating resistor is connected the other end of the loop to the ground. This antenna is directional. Favoring signals are arriving from the feed point end. You can also change the antenna far field by changing RLOAD (RTERM) of the loop. This set including the RF feeder box and the controller.  
<https://remoteqth.com/k9ay-loops-bpf-preamp.php>

## RADIO CITY THE STATION OF THE CARS



THANK YOU FOR YOUR INTEREST IN RADIO CITY. WE WANT TO GIVE YOU A BRIEF HISTORY OF THE STATION AND ALSO PRESENT OUR FORMAT. THIS IS AN OLDIE BASED STATION PLAYING A VARIETY OF LESSER HITS, OFF SHORE TUNES, CRUISING MUSIC, NON HITS, ALBUM TRACKS, ODD INSTRUMENTAL TRACKS AND HITS FROM THE US AND DOWN UNDER NOT NORMALLY HEARD ON EUROPEAN AIRWAVES. OUR INTENTION IS TO BRING PROGRAMMES THAT APPEAL TO AN INTERNATIONAL AUDIENCE AND ALSO INCLUDES OTHER RECORDS THAN THOSE PLAYED EVERY DAY ON SOME STATIONS. WE WANT TO OFFER VARIETY BUT STILL WITHIN A BIT OF FRAME WORK



THIS LETTER WILL VERIFY YOUR RECEPTION OF RADIO CITY JANUARY 25, 2020 AT 11.00 – 1200 CET ON 6070 KHZ 10 KW ROHRBACH WAAL JUST A REMINDER: OUR NORMAL SCHEDULE IS NOW THE 3<sup>RD</sup> SATURDAY OF THE MONTH ON 9510 KHZ AT 10 - 11 CET AND THE 3<sup>RD</sup> FRIDAY OF THE MONTH ON 7290 KHZ AT 20 – 21 CET. PLEASE NOTE SOME MONTHS THAT FRIDAY IS IN THE WEEK AFTER THE MAIN SATURDAY TRANSMISSION! WE ALSO BROADCAST THE 4<sup>TH</sup> SATURDAY OF THE MONTH 11 - 12 CET VIA CHANNEL 292 ON 6070 KHZ. IRRS MAY REPEAT OLDER PROGRAMMES MOST OTHER SATURDAYS ON 9510 KHZ. CHALLENGER RADIO IN ITALY ON

1368, 594 AND 846 KHZ MAY ALSO USE REPEATS ON SATURDAYS AT 01.00 AND 21.30 CET. LOCAL TIMES REMAIN FIXED, GMT TIMES SHIFT.

THE FEATURED CAR THIS MONTH IS A 1960 FORD TAUNUS 17 M PRODUCED AT THE FORD WORKS IN COLOGNE, GERMANY AND NAMED AFTER A MOUNTAIN RANGE. "17" IN THE MODEL NAME SUGGEST THE CAR IS POWERED BY A 1,7 LITER IN LINE FOUR CYLINDER ENGINE, ACTUALLY 1698 CC. THE "M" PART WAS AN ABBREVIATION OF "MEISTERSTÜCK" (MASTERPIECE) AS THE FULL WORLD WAS ALREADY REGISTERED BY A COMPETING CAR MAKER. DURING 1960 THIS BODY, INTRODUCED IN 1957, WAS REPLACED BY A RADICALLY DIFFERENT ONE.



OUR FEATURED ACT IS AMERICAN SINGER-SONGWRITER JOE SOUTH THAT WAS BORN AND GROWING UP IN ATLANTA, GEORGIA. HE WROTE MANY HITS FOR OTHER ARTISTS AND ALSO PRODUCED BILLY JOE ROYAL. WE PICKED THREE SONGS HE PERFORMED HIMSELF, ALL SELF-PENNED: "HUSH", "GAMES PEOPLE PLAY" AND "SILLY LITTLE GIRL".



PERHAPS YOU ARE ENJOYING LISTENING USING A MARVEL 6 TRANSISTOR HI FI DELUXE PORTABLE RADIO.

THIS PROGRAMME CONTAINED TWO INSTRUMENTAL TRACKS FROM THE EARLY SIXTIES: "DARDANELLA" BY THE RAIDERS AND "DANCE ON" BY THE SHADOWS.

ALMOST TO THE DAY IT WAS 50 YEARS SINCE RADIO NORDSEE INTERNATIONAL MADE ITS FIRST TEST TRANSMISSION ON FM 102 MHZ ON JANUARY 23, 1970 OFF THE DUTCH COAST.

WE BELIEVE IT'S THE VOICE OF HORST REINER. IN A FEW DAYS MEDIUM WAVE AND SHORT WAVE FOLLOWED.

WE PLAYED THEE RUNABOUTS "BY THE TIME I GET TO TEXAS" AND THEE MIDNITERS "TO BE WITH YOU". MANY GROUPS FROM EAST LOS ANGELES SPELLED THEIR NAMES THAT WAY WITH TWO E'S IN "THEE".

ON THE RED BIRD LABEL OUT OF NEW YORK WE PICKED THE JELLY BEANS "I WANNA LOVE HIM SO BAD" AND THE ROBBINS AND THEIR INSTRUMENTAL VERSION OF THE RASCALS HIT "GOOD LOVIN".

ON THE AMIGA LABEL WE PICKED CHRIS UND FRANK "LIEBE MICH..." AND REGINA THOSS "MORGEN KANN ES SCHON ZU SPÄT SEIN". FROM THE WEST WE PICKED PEGGY MARCH "DAS SIND DIE TRÄUME, DIE MAN SO TRÄUMT". IN FACT, VERY MUCH FROM THE WEST AS SHE WAS ORIGINALLY LITTLE PEGGY MARCH FROM THE US BEFORE LIVING IN GERMANY FOR MANY YEARS.

FROM NEW ORLEANS WE SELECTED HUEY "PIANO" SMITH "LITTLE LIZA JANE", FROM BELGIUM "TOUT EN FUMÉE" BY BURT BLANCA, ACTUALLY NORBERT BLANCKE, AND FROM THE NETHERLANDS DON ROSENBAUM "SWIMMING INTO DEEP WATER".

WE INCLUDED A COUPLE OF ROCKABILLY TRACKS: ROY HALL "THREE ALLEY CATS" AND ROCKIN' SAINTS "CHEAT ON ME BABY".

THE PROGRAMME ALSO INCLUDED WORKS BY BILLIE DAVIS, THE ALLEY CATS PRODUCED BY PHIL SPECTOR KNOWN FOR HIS "WALL TO WALL SOUND", TAGES AND ALAN PRICE.

***RADIO CITY WITH GR8 6T'S MUSIC 4 U 2-DAY, 2-MORROW, 4-EVER!***

## Inbjudan till ARC-SWB konvent och 60-årsjubileum 9-10 maj 2020



Årets konvent kommer precis som föregående år att hållas på Södra Vätterbygdens Folkhögskola (SVF) i Jönköping, en skola som 2019 firade 100 år. I år kommer konventet att präglas av att ARC firar 60 år som klubb. Vem vet om det här är den sista gången vi kan ha ett stort jubileum. Därför skulle det vara roligt om så många som möjligt kan komma till konventet. Sveriges DX-Förbund kommer också detta år att hålla DX-Parlamentet samtidigt. Måltiderna och några programpunkter blir gemensamma med SDXF så det finns möjligheter att träffa andra DX-are.

SVF har en modern hotellanläggning med hög standard och en KRAV-certifierad restaurang. Hotellet får 8,2 poäng av 10 möjliga hos hotellbokningsföretaget [booking.com](https://www.booking.com). Både enkel- och dubbelrum har hög standard. Det finns fri Wi-Fi på alla rum och i alla lokaler. Parkering är inget problem. För att få en bild av SVF se [svf.fhsk.se](https://svf.fhsk.se) eller [facebook.com/svfjkpg/](https://facebook.com/svfjkpg/) Det preliminära programmet:

### Lördag

- 11:30 Möjlighet till incheckning före lunchen.
- 12:00 Konventet startar med lunch.
- 13:00 Thomas Nilsson om antenner för de som inte har möjligheter till långa antenner.
- 14:30 Eftermiddagskaffe serveras i huvudbyggnadens restaurang. Välkomsthälsning av ARC:s ordförande Göte Lindström.
- 15:00 Jim Solatie berättar om sin DX-karriär. Jim är svårslagen när det gäller antalet verifierade stationer.
- 17:00 Fria aktiviteter.
- 18:00 Festkväll med 3-rätters middag inkl. dessert och kaffe och tillbakablickar på 60 år med Arctic Radio Club. Vin- och ölrättigheter finns.
- 21:00 Festkvällen fortsätter på Parkudden med ett spännande radioprojekt. Vi återkommer med detaljer. Därefter kvällsvickning och gemenskap i Parkuddens cafeteria

### Söndag

- 08:00 Frukost serveras i restaurangen.
- 09:15 Årsmöte för ARC och SWB och ARC:s klubbävling. Lokal: Konferenssalen på Parkudden.
- 11:30 Avslutningskaffe med baguette i restaurangen.

### Matsedel för ARC-konventet

Vi återkommer med matsedeln när den är klar, men som vanligt kan vi utlova mycket och god mat.



**Kostnaden för hela paketet blir:**

Tack vare en bra offert från Södra Vätterbygdens Folkhögskola samt sponsring från ARC och SWB kan kostnaden hållas nere. Priset gäller bara ARC-medlemmar och vid anmälan till Göte eller Bengt.

**Logi i enkelrum med dusch och WC inkl. alla måltider och konferensavgift 1 150 kr.**

**Logi i dubbelrum med dusch och WC inkl. alla måltider och konferensavgift 910 kr.**

**För betalning:**

**Kontonummer 9159-8550650 på Skandiabanken, märk ARC-konvent eller Swish till Göte Lindström 0761429828. Ingen kontant betalning.**

**Anmälan till ARC/SWB-konventet så snart som möjligt dock senast fredagen den 17 april 2020 till:**

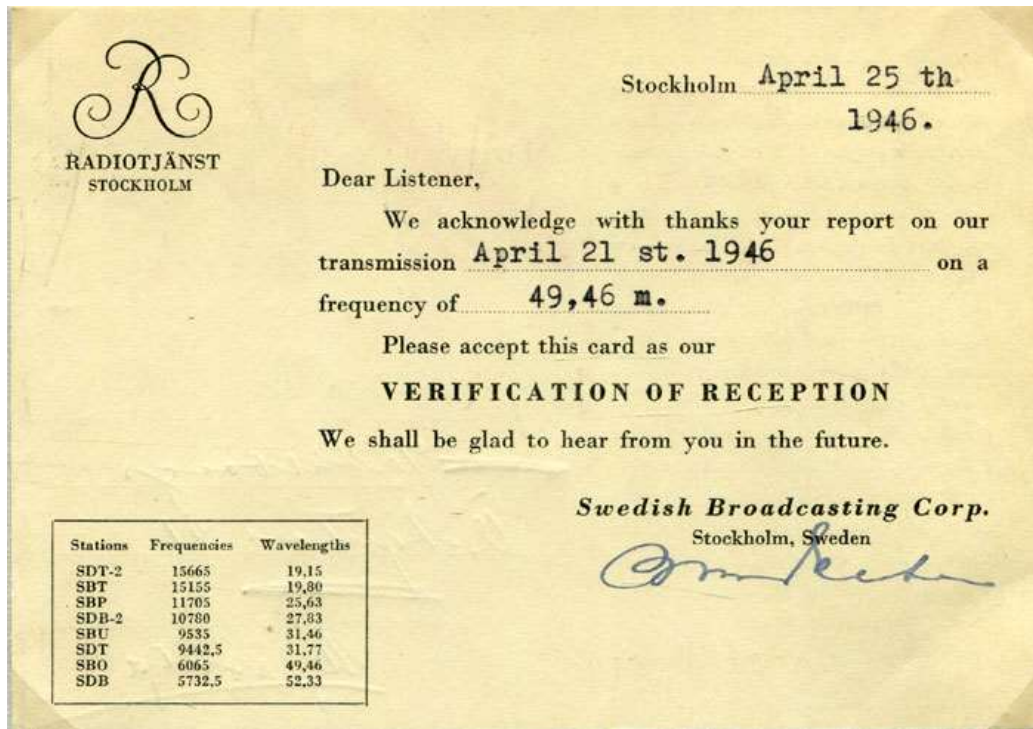
Göte Lindström 0761429828 eller mail: [gote.lindstromdx@gmail.com](mailto:gote.lindstromdx@gmail.com) eller

Bengt Ericson 0709851860 eller mail: [bengt.ericson@telia.com](mailto:bengt.ericson@telia.com)



## DX nostalgia (RFK)

First out this time we have a QSL from the collection of Jan-Erik Räf JER. Back in 1946 the Swedish Broadcasting Corporation was known as Radiotjänst and the frequencies 6065 and 11705 kHz would be classic Radio Sweden frequencies to be used for many years.



This QSL card from Lebanese Broadcasting Station was received by JER in 1951 for a report on the out-of-band frequency of 8038 kHz – or 34 metres, as it says on the card.



Before the days of Google translate it was quite common that many Indonesian stations verified reception reports with long typed letters in Indonesian. Various reporting guides for writing reports in Indonesian were available, for instance from Radio Nederland. Lars-Olof Hansson LOH received this letter from Radio Republik Indonesia in Sibolga.



**DEPARTEMEN PENERANGAN R. I.**  
**DIREKTORAT JENDERAL RADIO - TELEVISI DAN FILM**  
**DIREKTORAT RADIO**  
**RADIO REPUBLIK INDONESIA STASIUN REGIONAL II SIBOLGA**  
**SIBOLGA.**

Jln. Ade Irma Suryani Nasution No. 11

Telepon : 21183, 22506, 22947

K o p r i d a n Y t h .

No. Lars-Olof Hansson  
Liljegatan 21  
S-753 24 Uppsala,  
SWEDEN.

Sibolga, 23 Maret 1989

Dengan hormat,

Selubungan tugas yang sangat banyak bukanlah saat ini surat anda dapat kami balas dengan harapan semoga anda tidak kecewa.

Stasiun RRI Regional II Sibolga terletak ditengah kota Sibolga sedangkan pemukiman sejauh 3 km.

Kota Sibolga berpenduduk lebih kurang 75.000 jiwa terletak ditopi pantai utara utara berjarak 275 km dari kota Medan, ibu kota Propinsi Sumatera Utara dan 125 km dari kota tulis Empat yang terkenal dengan darva Tobo dan pulau Saposir yang sering dikunjungi oleh turis untuk melihat dari akibat peninggalan-peninggalan nenek moyang serta kebudayaannya dan 100 km dari pulau Nias tempat untuk mempelajari kebudayaan asli yang masih terpelihara dengan utuhnya. Kota Sibolga kota pelabuhan yang selalu disinggahi kapal-kapal baik dari dalam negeri maupun luar negeri untuk mengangkut hasil-hasil hutan terutama kayu. Penebangan penduduk adalah menangkap ikan (nelayan) hasil ikan tersebut diangkut ke kota lain bahkan sampai ke Singapura, Malaysia dan Jepang. Seperti dari luar kota terdiri dari air laut yang menjadikan pemandangan yang amat menarik, pasir putih dipantai mengelilingi kota dan terdapat pula pulau-pulau kecil berbatu seperti kapal yang sedang berlayar. Kota Sibolga juga terletak ditopi teluk disebut teluk Tapianmuli yang artinya pantai yang indah.

Siaran RRI Sibolga sebenarnya adalah antak siaran lokal yang mencapai jangkauan siaran sejauh 175 km penergi mencakup daerah, Tapianmuli Utara, Tapianmuli Tengah, Tapianmuli Selatan dan Nias yang berpenduduk lebih kurang 2.700.000 jiwa yang berdiam di kota dan desa.

Program siaran terdiri dari, pendidikan, kebudayaan, olah raga, kesenian, informasi hiburan dan lain-lainnya.

Tentang laporan yang anda kirimkan kepada kami sudah diteliti dan kami cocokkan dengan jadwal program sesuai dengan tanggal, hari dan jam siarannya yang anda sebutkan dalam surat, adalah benar bahwa anda telah mendengar program siaran kami ditempat anda berada yang tidak kami duga dari semula bahwa siaran kami tersebut dapat didengar ditempat anda.

Mengerti perhatian anda tentang siaran RRI Sibolga, kami mengucapkan terima kasih dan selamat bekerja.

A R S I P A R I S

B.A. Tanjung

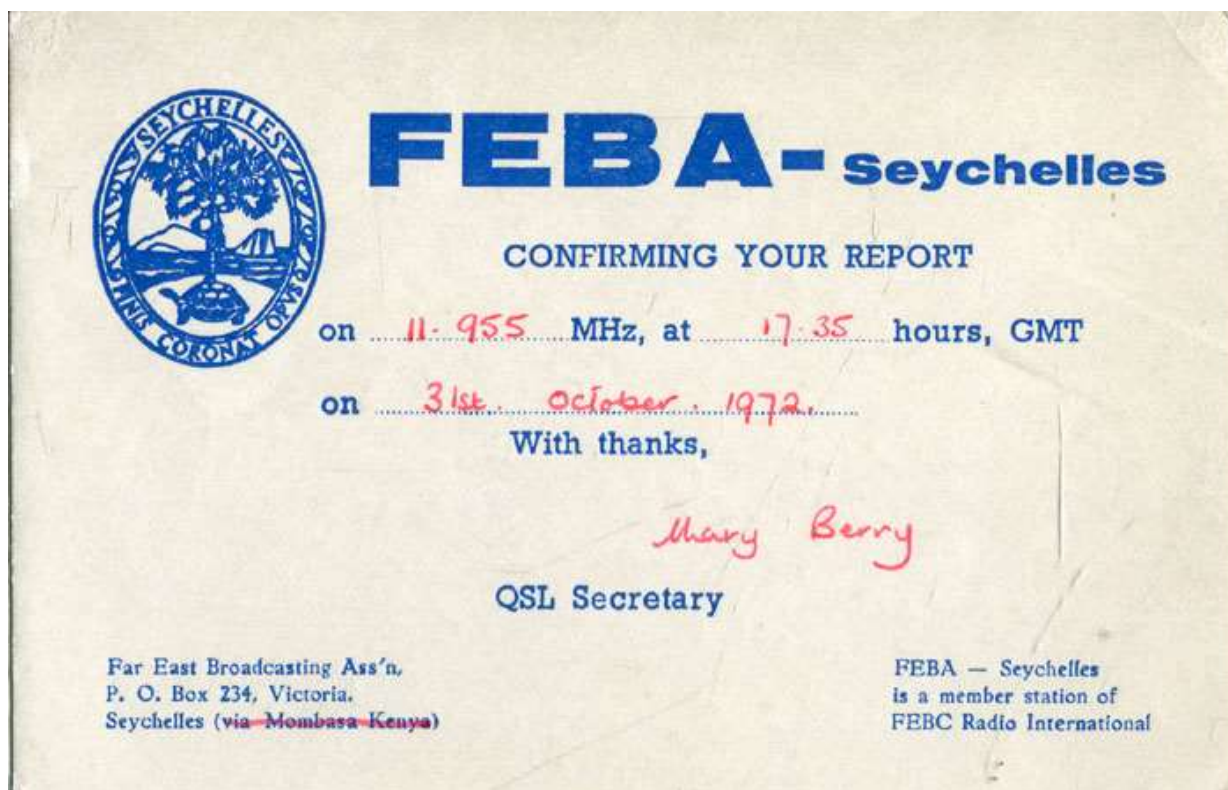
C a t a t a n :

Kami mengharapkan bantuan anda utk dapat mengirimkan paksi-paksi belah utk disampaikan ke Parti Tuhan yang ada di kota Sibolga, terima kasih.

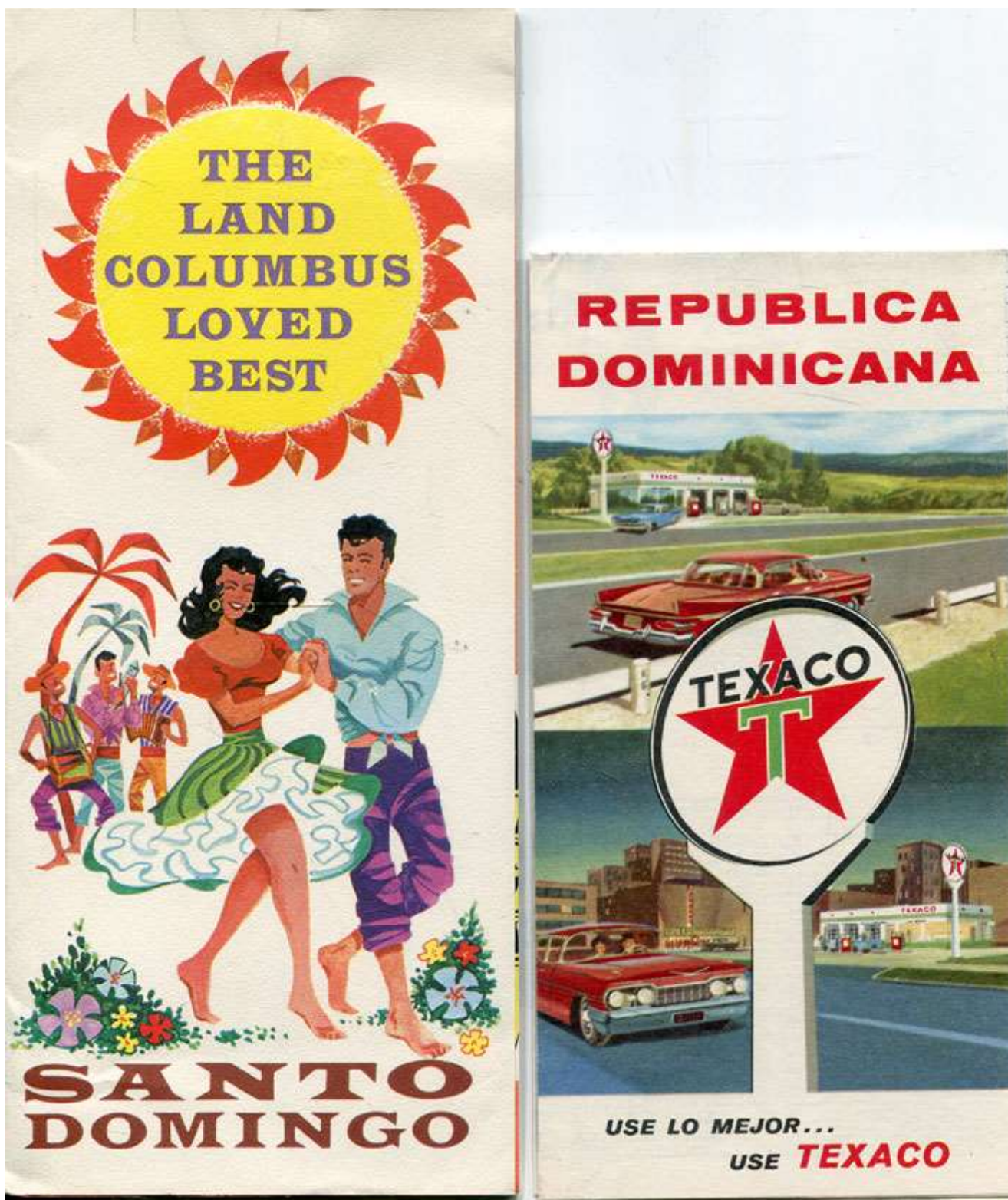
Another QSL card from the collection of LOH. The Voice of Free China in Taiwan sent this classic card in 1962.



We sell seashells from the Seychelles.... (repeat 100 times as fast as you can!) The Far East Broadcasting Association gave many of us a new radio country. My own QSL card from 1972.



Over the years we have received lots of enclosures with our QSLs like magazines, souvenirs, pennants and so on. Tore Larsson TL received this tourist brochure plus a road map of the Dominican Republic from SW station Radio Cristal in the 1960s. Obviously the map was sponsored by Texaco.



That's it for today – more DX nostalgia in the next edition of the SWB.