

# SHORTWAVE BULLETIN



Issue no. 1945, Mar 8, 2020.

Deadline e-mail next issue: 0800 UTC, Mar 22 2020.

Too sad to hear that one of the oldtimers has passed away. Carl Gustav Köhler was one of the members of ARC/SWB in the eighties and was one who attended many DX expeditions to the north.

Many of us are now so called oldtimers and we are soon in the dangerous zone.

I have a wish for the future log ....

Those of you using many abbreviations – please write plain text instead.

Please also note that it is unnecessary to specify language if it is the only language used by the station.

Like for instance Portuguese for Brazilian stations. It is important to tell if a station uses several languages.

In such cases I will remove that part.

The log items will be extremely difficult to read and understand if a lot of abbreviations are used.

If we can avoid this it will benefit all our readers.

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.

### Carl Gustav Köhler in memoriam

Har den tråkiga nyheten att meddela att Carl Gustav Köhler har avlidit i sitt hem i Uppsala.

Efter att ha uteblivit från några läkarbesök gick min mamma in i hans lägenhet genom handräckning av polis.

De hittade då CG död i sitt sovrum. Han skulle fylla 75 år dagen efter, så detta var den 30/1.

CG och jag lärde känna varandra 1982 då vi var några DXare som träffades i Uppsala. Senare hade en lyssnarnatt i en studentstuga (december 1982) arrangerat av Anders Franzén. Vi började sedan umgång regelbundet och var bl a aktiva tillsammans i Eter Aktuellt, DX-Köp och i SDXF styrelse.

Vi äkte på många DX-expeditioner tillsammans och hade många olika QTH vi testade runt om i Uppland. På 80-talet körde vi ganska mycket bil-DX. På 90-talet hade vi stugan i Tierp som vi sedan bytte ut mot Öbo, Möklinta.

Det var under en av dessa bil-DX aktiviteter som CG pajade sin vräst som gjorde att han fick steloperera hela vristen (tidigare foten). Detta var på det som idag är bostadsområdet Sävja i Uppsala.

När lyssningen inte gav mycket spenderade vi mycket tid med att spela kort och under tiden i Tierp blev det en hel del biljard.

Vår första expedition var till Abisko september 1986 tillsammans med Göran Karlsson. Det var sedan CG, jag och Sigge som hittade Parkalompolo sommaren 1995 som sedan dess är allas expeditionsval numer.

Det var några år sedan CG lade radion på hyllan, men vi fortsatte att umgå främst på storhelger. Han var alltid med oss på julafon till jag flyttade från stan. Min mamma och pappa som bodde kvar i stan hade fortsatt tät kontakt med CG ända till slutet.

CG var en av mina absolut närmaste och viktigaste vänner som jag kommer sakna. Vi har gjort så mycket tillsammans vilket vi ofta pratade om när vi umgicks till storhängerna.

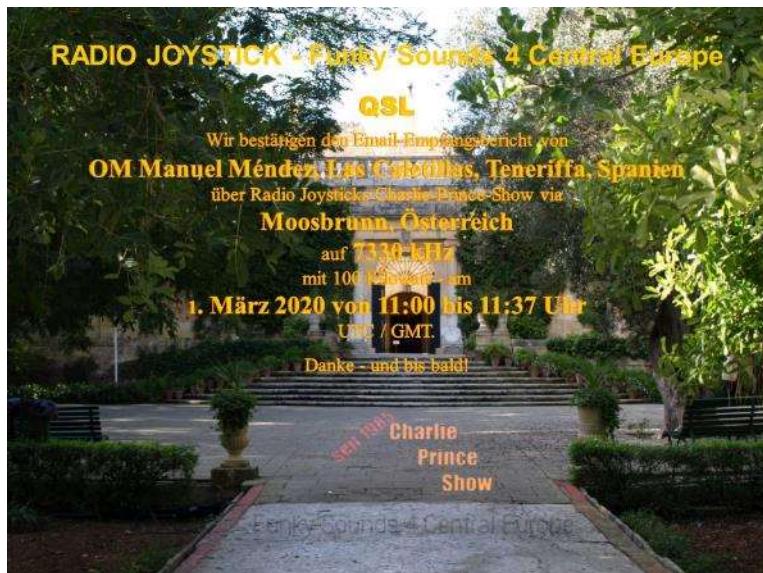
/Lars Jeppesen, Växjö via NORDX

*En koll i medlemslistan 1981 visar att CGK tillbaka i tiden var en av medlemarna i SWB. Carl Gustav - vila i frid! /TN*

**Robert Wilkner. Radio Free Prague.** I had a tape recording of this station, now long lost Found this on YouTube. "Radio Prague from Occupied Czechoslovakia"

Check out <https://www.youtube.com/watch?v=Gy50YIU4P8E>

**Manuel Méndez. 6070, Radio Jake-FM,** Rohrbach, received eQSL in two days for a reception report sent to: [Radio@jake-fm.de](mailto:Radio@jake-fm.de) **6070, SuperClan Radio,** Rohrbach, eQSL card received in five days for a reception report sent to: [superclanradio@yahoo.com](mailto:superclanradio@yahoo.com)



**7290, Radio Joystick,** The Charlie-Prince Show, Moosbrunn, received eQSL in three hours for a reception report sent 01 March from Tenerife, Canary Islands to [chapri@radiojoystick.de](mailto:chapri@radiojoystick.de)

**7290, IRRS/NEXUS,** program "Coronavirus Pandemic", received special eQSL "Stay home, stay safe: listen to short-wave", in about 16 hours. Report sent to: [reports@nexus.org](mailto:reports@nexus.org)

## Log

(UTC)

2485	Mar5	-1100*	Radio Vanuatu on 2485 kHz., from 1008 to 1059:46* UT. News, weather ("weather conditions," giving many maximum and minimum temperatures in "Celsius," "outlook tomorrow," etc.) in vernacular; after that mostly religious songs; at 1054, ID and NA; 1055-1059:46*, just an open carrier till off. Poor reception, but one of their better days! My audio, of at times semi-readable weather conditions, at <a href="http://bit.ly/3cDExHV">http://bit.ly/3cDExHV</a> . (Ron Howard, Asilomar State Beach, Calif.)
2598u	Mar6	0050	VCP-4 Placentia, Newfoundland, weather. good signal (Wilkner)
2749u	Mar6	0049	VCO Sydney NS weather coming in well. (Wilkner)
2826	Feb29	1657	Vesti FM, Grigoriopol/Maiac, tk //1413, harmonic freq. x1413=2826kHz. (TB)
2850	Feb29	1658	KCBS, Kor, variety mx (YL tk) TS id? ...inmind, chor sx. (TB)
3215	Feb29	0635	WWCR, E, tent tk. (TB)
3310	Mar2	2235	R.Mosoj Chaski, Cochabamba. Quechua, tks. 35342 (CGS)
3310	Mar6	0020	Radio Mosoj Chaski, Cochabamba om in Quechua, very weak signal (Wilkner)
3320	Mar04	1635	Pyongyang BS, Kor, tent melancholic (No parellel #2850), ?. (TB)
3325	Feb27	0746	NBC Bougainville. Believe this maybe the earliest I have ever heard this station; doing well with DJ in Pidgin playing pop songs (Robert John - "Sad Eyes," Beatles - "Roll Over Beethoven," etc.). (Ron Howard, Asilomar State Beach, Calif.)
3325	Mar2	1204	Off the air March 2, from 1204+. Was able to hear Voice of Indonesia on 4749.95 (via Ci-manggis/Jakarta, via the transmitter that was moved from Makassar), at 1206, in Japanese

			and mixing with CNR1, as well as CODAR QRM. . (Ron Howard, Asilomar State Beach, Calif.)
3325	Mar6	1312	Voice of Indonesia, via Palangkaraya. Segment in English "Today In History"; fairly readable item about on this date in 1957, Ghana independence; // 4749.95 (via Cimangis/ Jakarta). My clear audio at <a href="http://bit.ly/39Fzyod">http://bit.ly/39Fzyod</a> . A very good day here! I always learn something new via "Today In History." :)) (Ron Howard, Asilomar State Beach, Calif.)
3325	Mar04	1610	Vo Indonesia, Palangkaraya, A, YL tk OM tk mx //stream. (TB)
3365.1	28/2	2137	R.Cultura, Araraquara SP. Tks. 25331 (CGS)
3474.99	Mar05	1546	Vo the People, Kor, tent YL tk. (TB)
3475	Mar2	1210	3475 // 3905 // 3930 // 4450 // 6520 // 6600, Voice of the People. All were jammed except for 3475, which was in the clear with a very strong signal. (Ron Howard, Asilomar State Beach, Calif.)
3480	Mar1	2220	Voice Of The People (cland.), Goyang. Kor to KRE, tks, mx. 45343 (CGS)
3904.965	Mar5	1553	VO the People, Kor, tent YL tk KRE noise jmm. (TB)
3905	Mar3	2209	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. 24342 (CGS)
3915	Mar1	2219	BBC, E, tk ID tk. (TB)
3925	Feb27	2231	Voice Of The People. Kor to KRE, tks. QRM de jammer + NAm amateurs. // 3910. Jammer on 3930 but no KOR signal. 34432 (CGS)
3930	Mar2	1903	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. 34342 (CGS)
3930.009	Mar5	1555	VO the People, Kor, tent YL tk KRE noise jmm. (TB)
3945	Mar3	0851	R.Vanuatu. Very good indeed w/talk px 0851, word perfect (or at least it would have been if I understood Bislama!), good to hear them back on the traditional night frequency. (Seager) [WOR] March Australian DX News items
3945	Mar1	2223	R.Echo Of Unification (cland.), Chongjin. Kor to KOR, tks. 35342 (CGS)
3945	Mar1	2240	Echo of Unification, via Chongjin, North Korea, conversation // 6250 ((AP-DNK)
3950	Mar1	0120	Xinjiang PBS, Urumqi Chinese conversation about Xinjiang, orchestra music, "The East is Red" song 45544 // 5060 (35433) and 5960 (AP-DNK)
3955	Feb29	0640	BBC, WOF, E, DRM. (TB)
3975	Mar2	1905	Short Wave R, Winsen. E, pops, tks. 35332 (CGS)
3975	Mar3	1455	Shortwaveradio, Winsen English ann, celebrating "Blue Star" // 6160 was not audible (AP-DNK)
3975	Feb29	0936	Shortwave R., WIS, E, fanfare tk This is Shortwave world... (AOKI-200221 AM Shortwave R. & WRTH-2020-471 Shortwaveradio). (TB)
3980	Mar2	2240	R.Echo of Hope (cland.), Gyeonggi-do. Kor to KRE, interview, tks. Jammed. 34342 (CGS)
3985	Feb27	2233	R.Echo of Hope (cland.), Gyeonggi-do. Kor to KRE, tks, western pops. Uty. QRM. 34443 (CGS)
3985	Mar1	1550	China Business R, Golmud Chinese talk with piano music // 6090 (AP-DNK)
3985	Feb25	1630	R Slovakia, via Shortwaveservice, Kall-Krekel French news (AP-DNK)
3990	Mar1	0125	Xinjiang PBS, Urumqi Uighur conversation about Xinjiang, advs with music behind, piano music, popsong // 4980 and 6120 (AP-DNK)
3990	Mar2	1637	Xinjiang PBS, Urumqi. Uighur, tks. 25342 (CGS)
3995	Feb29	0937	HCJB, WNM, G, tent rlg tk. (TB)
4010.23	Mar1	0130	Birinch R, Krasnaya Rechka Kyrgyz talk (AP-DNK)
4450	Mar2	2230	Voice Of The People (cland.), Goyang. Kor to KRE, tks. QRM de CODAR + jammer. 23331 (CGS)
4500	Mar1	0135	Xinjiang PBS, Urumqi Mongolian ann, military songs by choir // 6130 (QRM 6195) (AP-DNK)
4750	Mar2	1631	Bangladesh Betar, Shavar. Beng, tks, mx. 35343 (CGS)
4750	Feb26	1518	R.Bangladesh Betar, DHA, Bengali?, BGL mx, //stream, strong overmodulated. (TB)
4760	Feb24	0410	TWR, Mpangela Ranch Ndau religious talk (AP-DNK)
4765	Mar1	0140	Tajik R 1, Yangiyul Tajik ann, local music (AP-DNK)
4774.9v	Mar6	0040	Radio Tarma., Tarma with chat en español, no music (Wilkner)
4774.9	Mar5	2356	Radio Tarma, Tarma, comments. Very weak. (Méndez)
4775.1	Mar1	2216	R.Tarma, Tarma. F/ball match rpt. CODAR QRM. 43342 (CGS)
4800	Feb24	1730	AIR, Hyderabad, English news. Strong QRM from China on the same fq. (Méndez)
4800	Mar1	0145	AIR, Hyderabad Telegu talk QRM China (AP-DNK)
4810	Feb24	1654	AIR, Bhopal, Vernacular, comments, Hindi songs, at 1730 English, news. (Méndez)
4810	Mar2	1633	AIR Bhopal, Madhya Pradesh. Tks. 25331 (CGS)
4840	Mar1	1048	WWCR, Nashville TN. E, rlg. propag. F/out. 25432 (CGS)
4840	Feb29	0644	WWCR, E, tent tk. (TB)
4850	Feb22	2340	Xinjiang PBS, Urumqi. Kazakh, tks, local pops. 35343 (CG)
4850	Mar1	0150	Xinjiang PBS, Urumqi Kazakh conversation, song // 6015 (AP-DNK)
4875	Mar2	2225	R.Roraima, Boa Vista RR. Local & reg. nx. 35332 (CGS)

4880	Feb27	2235	R.Echo of Hope. Kor to KRE, tks, western pops. 45343 (CGS)
4885	Mar3	2205	R.Echo of Hope (cland.), Nowong-gu. Kor to KRE, tks. QRM de B. 34443 (CGS)
4885	Feb26	2120	Radio Clube do Pará, Belém Brazilian songs, comments. (Méndez)
4885	Feb24	2305	R.Club do Pará, Belém PA. Anns. of Carnaval parades, advs., f/ball nx. 35342 (CG)
4885	Mar6	0020	Radio Clube do Pará, Belém, PA strong signal with chats and music , very listenable ... (Wilkner) "Nothing on 4875 rlw"
4885.04	Feb24	0415	R Club do Pará, Belém, PA Portuguese talk, Brazilian music (AP-DNK)
4905	Mar4	2206	R.Relógio Federal, São Gonçalo SP. Natl. nx magazine A Voz do Brasil. QRM de CHN. 22441 (CGS)
4910	Feb24	1718	AIR, Jaipur, Vernacular, comments. (Méndez)
4910	Mar1	0155	AIR, Jaipur Rajasthani talk (AP-DNK)
4920	Mar1	0200	AIR, Chennai Tamil talk (AP-DNK)
4930	Mar3	2055	VOA Studio 7, Moepeng Hill Shona or Ndebele ann, Afropop songs (AP-DNK)
4930	Mar5	2035	VoA, E, AF mx ID mx. (TB)
4949.7	Mar1	2214	RNA-Canal "A", Mulenvos. Tks on home politics. 35332 (CGS)
4950	Feb17	1635	AIR, Kashmir, Hindi songs, Vernacular comments. (Méndez)
4950	Mar1	0205	AIR, Srinagar Urdu talk CWQRM (AP-DNK)
4950	Mar2	1635	R.Kashmir, Srinagar. Tks, chanting. 25331 (CGS)
4950	Mar5	1654	AIR, Srinagar, Hin?, IND mx tk poor modulation. (TB)
4955	Feb27	2239	R.Cultural Amauta, Huanta. Quechua, tks. Uty. QRM. 24342 (CGS)
4960	Mar3	2050	VOA, Pinheira Hausa interview about Corona virus (AP-DNK)
4980	Mar3	1734	Xinjiang PBS, Urumqi. Uighur, tks, songs. 35342 (CGS)
4985	Mar3	2207	R.Brasil Central, Goiânia GO. "A Voz do Brasil". Often covered by uty. 35343 (CGS)
5009.9	Feb24	1734	Radio Nasionaly Malagasy, Ambohidrano, African songs. (Méndez)
5009.9	Mar5	1751	R.TV Madagasikara, Ambohidrano. Malagasy, pops, tks. Deteriorating. 45332 (CGS)
5025	Feb29	0646	R.Rebelde, BAU, S, tent tk. (TB)
5040	Mar1	1530	AIR, Jeypore English news from Delhi // Jaipur 4910 and Chennai 4920 (QRM Xizang) (AP-DNK)
5040	Feb17	0733	Radio Vanuatu, Port Vila, male, female, English, comments. (Méndez)
5040	Feb29	0647	R.Habana Cuba, BAU, E, tent tk. (TB)
5045U	Mar3	0930	Unique Radio, Gunnedah. The dulcet tones of Glenn Hauser with WOR 0930, very good signal (Seager) [WOR] March Australian DX News items
5055	Mar2	1106	Radio 4KZ. Pop songs (Kim Carnes - "Bette Davis Eyes," etc.); noted 1232:47*, so during the last month, seems to cut off approximately five seconds earlier each day. (Ron Howard, Asilomar State Beach, Calif.)
5845	Feb29	1807	BBC, Kor, tk, ID in tk (BBC). (TB)
5850	Feb29	0651	WRMI, E, tk Brother Stair. (TB)
5860	Mar1	2211	R.Farda, Far, mx px ID mx px. (TB)
5880	Mar1	2214	VOA, Cambodian, tk, vonversation ab Kovit, tk. (TB)
5890	Mar1	2216	BBC, E, tk //3915-better. (TB)
5895	Mar6	1840	Radio Northern Star, religious songs, "The Voice of the Free Gospel", id. "Radio Northern Star", It's eight o clock", "... Radio Northern Star" (Méndez)
5905	Mar1	1215	Deutscher Wetterdienst, Pinneberg German weatherforecast for seamen <u>- not audible on // 6180 (AP-DNK)</u>
5910	Mar6	0025	Tent. Alcaraván Radio, Puerto Lleras, some fading om en español (Wilkner)
5915	Feb26	1840	Zambia NBC, Radio 1, Lusaka, Vernacular comments. (Méndez)
5915	Mar1	2212	ZNBC-Radio 1, Lusaka. Vn, tks, local songs. 45343 (CGS)
5915	Feb25	2200	CRI, E, NX. (TB)
5915	Feb25	2200	Zambia NBC R.1, Vn, roar tk Afro mx roar tk. (TB)
5920	Feb14	-1605*	HCJB Germany, Weenermoor, German, religious comments and songs. (Méndez)
5925	Feb29	0652	RFI, ISS, F, tent tk. (TB)
5935	Mar7	0025	R. Yura. active now. <a href="https://archive.org/details/5935.r.yuramarch7at0025">https://archive.org/details/5935.r.yuramarch7at0025</a> (Claudio Galaz via HCDX)
5935	Feb29	0653	WWCR The Overcomer Ministry, E, tent tk. (TB)
5939.58	Feb29	0653	R.Voz Missionária, Camboriú, SC, P, tent tk. (TB)
5939.6	Mar1	2225	R.Voz Missionária, Camboriú SC. Rlgs. propag. // 9666 vy. strg. 45444 (CGS)
5940	Feb14	1602	Radio Onda, Borculo, pop songs. (Méndez)
5950	Mar2	1944	Voice Of The Tigré Revolution, Geja Jawe. Vn, tks. Adj. QRM. 33342 (CGS)
5952.5	Feb29	2234	R.Pío XII, Siglo XX. Quechua, tks. 35332 (CGS)
5965	Feb25	2140	KSDA, Kor, tk ma ID AWR. (TB)
5975	Feb29	0656	BBC, Hausa, tent tk. (TB)
5980	Feb24	2328	JBA carrier from Radio Chaski vs Cuban pulse jamming against nothing else; until autocutoff at 2352:27.5*. Last check was Feb 18 until 2352:40*, 6 days ago and 12.5 seconds later, so averaging slightly over 2 seconds earlier per noctem. My first definite

			timing in latest cycle was until 2355:27.5* on November 26, 2019 --- That was 90 days ago, and exactly 3.0 minutes or 180.0 seconds later, making for a very neat exact 2.00 seconds long-term average and they have not reset the timer so far, as 2 seconds a day is hardly noticeable to them. Nor could there have been any power failure over three months, as that would surely have knocked askew this inexorable slippage; speaks well for Urubamba Electric (Glenn Hauser, OK, WOR)
5980	Feb29	2236	R.Chaski, Cuzco. Cast, tks. Adj. QRM. 24331 (CGS)
5985	Mar1	2223	CRI, J, tent tk inflantil mx. (TB)
5995	Feb27	0705	Radio Mali, Bamako, French and Vernacular, comments. (Méndez)
5995	Mar3	1801	R.Mali, tent. 1801 start TX, Afro mx. (TB)
6000	Mar2	1815	Adygeyan R., Adygeyan, (Monday) tk ID "Adyyan Radiokampanii...islami...." (TB)
6005	Feb28	1900	RTI, F, EG-rock-mx, magazin trends business. TNX FER INFO Krysateclab. (TB)
6030	Feb17	1643	Radio Oromiya, Addis Ababa, Vernacular comments. (Méndez)
6045	Feb29	1550	Voice of Freedom. Decent reception of the program "Huimang-ine jib" ("Hope-chan's house"); clear frequency with no N. Korea jamming; hit at 1600 with start of Furusato no kaze ("Wind of Hometown"), via Taiwan, also on 6045. My audio at <a href="http://bit.ly/2T8NWzm">http://bit.ly/2T8NWzm</a> . Thanks again for the kind assistance of Amano (Japan)! (Ron Howard, Asilomar State Beach, Calif.)
6049.98	Mar2	1840	ELWA, ?, tent very weak signal, carrier, flute, tk?, mx.... (TB)
6060	Feb25	2029	VOIRI, A, chor sg IS, poor modulation. (TB)
6065	Feb25	2113	CNR 2-China Business R., BEI, Ch, mx ID //6090. (TB)
6070	Feb15	0900	Texas Radio Shortwave, Rohrbach, identification by female "Texas Radio Shortwave", asking for reception reports " <a href="mailto:texasradiosw@gmail.com">texasradiosw@gmail.com</a> ", US songs. (Méndez)
6070	Mar1	1007	Radio DARC, Rohrbach or Moosbrun, German, identification, songs. (Méndez)
6070	Mar6	0025	CFRX Toronto frustrating signal, can pick out phrases for news items, alas noisy experience (Wilkner)
6075	Mar2	2139	NHK R.Japan, Ins, tent tk. (TB)
6080	Mar3	2201	R.Marumby, Curitiba PR. "A Voz do Brasil". QRM de CHN (p). 34432 (CGS)
6090	Feb28	1725	Voice of Amhara State, Addis Ababa, Vernacular comments. (Méndez)
6100	Feb29	1603	R.Afghanistan, vry tent, fanfare, chor sg, carrier+USB. (TB)
6100	Feb29	1610	KCBS Pyongyang , Kor, tent tk. (TB)
6110	Feb25	1820	VOIRI, IS off TX/. (TB)
6115	Feb20	1810	Radio Congo, Brazaville, French, news, "Radio Congo, le journal", comments. (Méndez)
6115	Feb17	0735	Radio Nikkei 2, Chiba Nagara, Japanese, comments. (Méndez)
6115	Mar3	1006	R.NZi, Rangitaiki. E, mx. Deteriorating fast. F/out 1040. 25432 (CGS)
6135	Feb25	1752	VOIRI, IS ID x NA ID. (TB)
6135.1	Mar5	2206	R.Aparecida, Aparecida SP. Natl. nx magazine A Voz do Brasil. Adj. QRM. 34443 (CGS)
6140	Feb25	1609	AIR, Urdu/E, tk Ravendra Modi, E tk Donald Trump 1650 ID AIR Urdu svce.... (TB)
6170	Mar6	2320	Scandinavian Weekend R., mx px //1602 SWE SDR. (TB)
6180	Feb27	2202	Radio Nacional da Amazonia, Brasilia, program "A Voz do Brasil". // 11780. (Méndez)
6184.974	Mar2	0038	XEPPM is S9+10 but JBM --- close, but not exactly back on-frequency. Wolfgang Bueschel independently measured same offset via FL SDR at 2230 March 1, after Vatican closed 6185.000 at 2230:03, having mixed with it from 2224 (Glenn Hauser, OK, WOR)
6185.0	Mar1	0601	XEPPM. As Glenn has already reported, this station is back on the exact frequency again, with choral National Anthem; full ID; various musical selections; cut off at 0615*. My audio at <a href="http://bit.ly/2Vzh98b">http://bit.ly/2Vzh98b</a> . (Ron Howard, Asilomar State Beach, Calif.)
6185.710v	Mar6	0048	XEPPM is off-frequency again after someone bumped the transmitter, JBM Spanish. (Too late to mention on WOR 2024, rather it had recently resumed 6184.974.) (Glenn Hauser, OK, WOR)
6195.02	Feb25	2100	VOA, E, YL ID, NX Trum in IND. (TB)
6210.2	Feb19	-1802*	Radio Kahuzi, Bukavu, Vernacular, comments. Very weak. (Méndez)
6230	Mar3	1732	Sound Of Hope R Int'l (cland.), unk. site. Mand to CHN, tks, mx. 25342 (CGS)
6245	Feb25	1938	R.Echo of Hope (cland.), Hwaseong. Kor to KRE, tks. Jammed. 24341 (CG)
6250	Mar3	2203	R.Echo of Hope (cland.), Hwaseong. Kor to KRE, tks. Jammed. 34432 (CGS)
6520	Feb25	1955	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. 24341 (CG)
6754U	Feb27	0237	CHR, Trenton Military, is back! Had been missing exactly a month, first noted absent January 27 also from 15034-USB daytime. Since then I have bandscanned past 15034 at least once daily, and 6754-USB less than nightly. 6754-USB is now S9+10 with usual ``no report received`` from many but not all, currently Lajes, Keflavik, Shannon, Prestwick. The same repeat a few times but not always with the same NRRs. 0241 ID ``This is Trenton Military, Time 0140 Z`` -- so they *still* haven't set their clock from 61 minutes slow. Another sesquiweek and it should be almost right again, if DST/ST caused such confusion. Then into the usual rotation of Canadian bases, some of them NRR, until

			the next ID at 0246 as if ``0145 Z''. 15034-USB is also back, Feb 27 at 1546, VG peaking S9+30. The question is, how did all those Canadian military flights manage without CHR on SW for a month? (Glenn Hauser, OK)
7140	Mar5	1739	Voice Of The Broad Masses, Selai Dairo. Vn, mx. Occ. QRM de amateurs. 34432 (CGS)
7180	Feb24	1650	Voice of Broad Masses, Asmara, Vernacular comments. (Méndez)
7205	Feb24	1650	Sudan Radio, Al Aitahab, Arabic, comments. (Méndez)
7230	Mar6	1425	Voice of China, Xianyang, musical interlude // 9860 and 11710 (AP-DNK)
7245	Feb27	0159	Vo.Tajik, Tj+-, Id "Darmad Radi Aziz". (TB)
7260	Feb29	-0659*	R. Vanuatu, 0540-0659*. Anomaly, with extended broadcast; observed normally going off at 0630*; 0540-0629, with non-stop chatting in vernacular, except for a few pop songs; 0629, IDs and program of very entertaining Pacific Islands music/songs; promo in English for the upcoming concert of the South African group "Soweto Gospel Choir"; suddenly off. My audio of IDs and five minutes of their nice music, at <a href="http://bit.ly/2wfq8kp">http://bit.ly/2wfq8kp</a> . (Ron Howard, Asilomar State Beach, Calif.)
7265	Feb25	2021	CRI, Esperanto, Ch-LL FREQ IS. (TB)
7325	Feb7	0414	Wantok Radio Light, Mount Hagen. Very good with public service announcements in EE. (Adams). [WOR] March Australian DX News items
7330	Mar1	1100	Radio Joystick, Moosbrunn, German, identification, comments, pop songs. (Méndez)
7550	Mar6	2129	AIR, E, mx ID. (TB)
7570	Mar6	2107	Vo.Korea, E, chor sg ID NX piano mx. (TB)
7729.9	Feb28	2239	Sound Of Hope R Int'l (cland.), unk. site. Mand to CHN, tks. 25331 (CGS)
7780	Feb27	0230	WRMI R.Ukraina Int, E, ID "R.Ukrajine Int." (TB)
7810.1	Feb28	2241	Sound Of Hope R Int'l (cland.), unk. site. Mand to CHN, tks. 15331 (CGS)
9255	Feb28	2237	Sound Of Hope R Int'l (cland.), unk. site. Mand to CHN, tks. 15341 (CGS)
9420	Mar6	1440	CNR11, Baoji Uighur talk // 9890 (AP-DNK)
9505	Feb24	1652	Voice of Africa, Al Aitahab, French, news, id. "La Voix de L'Afrique". (Méndez)
9515	Mar5	2157	R.Marumby, Curitiba PR. Mx, natl. nx magazine A Voz do Brasil at 2200. 35443 (CGS)
9550.1	Mar3	2211	R.Boa Vontade, Pt.º Alegre RS. "A Voz do Brasil". Adj. QRM. 24442 (CGS)
9630.4	Mar2	1907	R.Aparecida, Aparecida SP. Mx px A Boa Música está no Ar. Adj. QRM. // 11856.242, adj. QRM too. 34433 (CGS)
9635	Feb27	1148	Radio Mali, Bamako, French, Vernacular, comments, at 1200 tuning music and id. "Vous ecoutez la Radiofusion Televesion du Mali emettant de Bamako". (Méndez)
9650	Feb27	0725	Radio Guinea, Conakry, French, news, id. "Radio Nacional", "Radio Guinée". (Méndez)
9650	Mar5	1209	R.Guinée, Sonfonia. Vn/F, local pops, tks. QRM de ARS. 54444 (CGS)
9650.05	Mar6	1435	R Guinée, Conakry Vernacular talk (AP-DNK)
9665.9	Mar3	1020	R.Voz Missionária, Camboriú SC. Nx, ... nx at 1100, ..., tks. Still audible at 1315. Adj. QRM. 34443 (CGS)
9666	Feb28	2211	Voz Missionaria, Camboriú, program "A Voz do Brasil". (Méndez)
9730	Mar6	1600	Voice of Vietnam obviously has problem with this sender. The signal on fundamental 9730 kHz is rather poor but much stronger on the spurious frequencies of 9715 and 9745 kHz. 3 (CB)
9775	Mar6	1430	China Business R, Beijing Chinese talk // 9820 (QRM Romania 9810) (AP-DNK)
9795	Feb26	2309	FEBC, YL sg, OM tk. (TB)
9818.7	Mar3	1023	R. 9 de Julho. Tks, mx. Adj. QRM. F/out. 23441 (CGS)
9835	Feb17	0926	Sarawak FM, Kajang, Malaysian, comments, songs. (Méndez)
11610	Feb27	2100	World Christian Broadc. TheLight, (TB)
11720	Mar7	1830	Scandinavian Weekend Radio, Virrat, Finnish, comments, songs. Very weak. (Méndez)
11780	Feb17	1740	Radio Nacional da Amazonia, Brasilia, Brazilian songs, comments, id. "Boa tarde a todos os ouvintes da Radio Nacional da Amazonia. (Méndez)
11815	Mar5	2204	R.Brasil Central. Natl. nx magazine A Voz do Brasil. 35443 (CGS)
11856.2	Mar5	1203	R.Aparecida, Aparecida SP. Mass. 25441 (CGS)
11856.3	Feb17	0847	Radio Aparecida, Aparecida, Braz. songs, "Os clássicos da música sartaneja". (Méndez)
11856.3	Mar5	1935	R.Aparecida. Mx px A Boa Música está no Ar. Adj. QRM. 34443 (CGS)
11890	Feb17	*1000-	Radio Nyawa Sarawak, Tashkent, male, Id. "Radio Nyawa Sarawak... <a href="http://www.radio-nyawasarawak.org">www.radio-nyawasarawak.org</a> ", Malaysian, comments, music, songs. (Méndez)
11895.1	Mar5	2200	R.Boa Vontade, Pt.º Alegre RS. Natl. nx magazine A Voz do Brasil. 25342 (CGS)
12050	Feb27	2038	R.Ndarason Int, Kanuri, tent tk weak modulation. (TB)
13710	Feb27	2016	World Christian Broadc. R.Feda, AR-mx ID tk. (TB)
15215	Feb21	1600	R Oomrang Loud & clear in Wisconsin 1600-1700, via Issoudun. GG & EG & Frisian talks, gave phone number. (Paszkiewicz)
15476	Mar6	1800	LRA 36, Radio Nacional Arcángel San Gabriel, Base Esperanza, 1800-1918, from 1800 to 1900 identificacion, "LRA 36, Radio Nacional Arcángel San Gabriel", and Argentinian and Latin American songs, at 1900 program "Campaña de Verano de la Antártida",

15475.97	Mar6	1820	identification, comments by females. Weak to very weak signal with strong fading, but at moments fair. (Méndez) USB, LRA36 with songs, poor signal via another Brazilian KiwiSDR since Pardinho is already maxed out at 8 users. Hello to Dan Robinson, who has done the same. Tnx to tip from Manuel Méndez, Spain, that it's already on prior to publicized special broadcast at 1900 about summer activities around the bases (Glenn Hauser, OK, WOR)
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## Pirate Stations

6305.1	Feb23	1802	R.Merlin Int'l - pir. Songs. ID via DX press. 15341 (CG)
12255	Feb23	1815	Reflections Europe - pir. E, rlgs. propag. pxs. // 6295. 25442 (CG)
5090	Feb14	1635	Mystery Radio, pop songs, id. "Mystery Radio". (Méndez)
5140	Mar4	2210	Charleston R Int'l - pir. Oldies. DF = NW, possibly IRL, not D. 35332 (CGS)
5780	Mar3	2145	Harmony R - pir. Oldies. 35343 (CGS)
5780	Mar4	1439	Harmony R - pir. Mx. 15341 (CGS)
5809.8	Mar5	2150	All 80's R (IRL stn) (t) via UNID, Irish? - pir. Songs. ID via DX press. 35342 (CGS)
5836	Feb29	1913	R.Evropa (t) - pir. Ukr (t) pops. 25342 (CGS)
6280	Feb29	2221	WKOS (t) - pir. Pop mx. T-ID via DX press. 35343 (CGS)
6305.1	Feb29	1921	R.Merlin Int'l (p) - pir. Pops. 25331 (CGS)
6320.1	Feb29	1918	R.Joey (p) - pir. Pops. 35443 (CGS)
7715	Feb29	2225	All 80's R (IRL stn) (t) via UNID, Irish? - pir. Songs. T-ID via DX press. 35342 (CGS)

All UNID stations are excluded in the log. Such stations normally pop up on various frequencies so I see no reason to include those in the logs. /TN

## Contributors to the log:

wb, Wolfgang Büschel, df5sx, wwdx 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
TB, Tomas Burian, Morava, Moravia	Wilkner Robert Wilkner, Miami, USA
Ron Howard, Asilomar State Beach, CA, USA, WOR/DXLD	CB, Christer Brunström, Halmstad, Sweden
Claudio Galaz, Ovalle, Chile via HCDX	(Seager) [WOR] March Australian DX News items
(AP-DNK), Anker Petersen, Skovlunde, Denmark	(Wagner). [WOR] March Australian DX News items.
Sherry Paszkiewicz Manitowoc WI	(Adams). [WOR] March Australian DX News items

## Station news

**BRAZIL.** Ref WRTH 2020 – missing **R. Aparecida on SW.** R. Aparecida on SW was deleted from WRTH 2020. From Anker Petersen I have received information that R. Aparecida is active on 5035/6135/9630/11 855 kHz A big thanks to Anker who has monitored R. Aparecida during the last year.  
(Tore B Vik)

**BRAZIL, 3365, Radio Cultura de Araraquara,** Araraquara, São Paulo.

Checking for more than a week via SDR Remote receivers in São Paulo, this station is on air all days, signing on at 2100 with identification: "A Radio Esportiva da Cidade, ..., Araraquara, estado de São Paulo, Brasil, seis horas", "A radio esportiva da cidade, 107.5", "Os Campeões da Bola, 107.5". Soccer program "Os Campeões da Bola" with information about Campeonato Paulista, Copa do Brasil and local soccer team Ferroviária de Araraquara.

From Monday to Saturday program "Os Campeões da Bola".

Sundays music program.  
(Manuel Méndez, Lugo, Spain)

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Or maybe not Rádio Cultura at all, but this one: [https://pt.wikipedia.org/wiki/107.5\\_FM](https://pt.wikipedia.org/wiki/107.5_FM) ?  
Mauno Ritola via [WOR] [bclnews]

## FRANCE/CAMEROON

- On 25 February 2020, the Bulgarian short wave expert Ivo Ivanov noted the absence of **Radio Sawtu Linjiila** via MBR Issoudun, which is still listed by the updated zipped winter file at <http://hfcc.org/data/b19/b19allx2.zip> (dated 25 February).

1830-1858: 9800 ISS 500 kW / 170 deg to WCAF Fulfulde Mon-Thu Voice of Gospel

I can confirm that I did not find a trace of the transmission on 3 March. Web sites like <https://www.sawtulinjiila.org> were unavailable too.

The Fulani programmes started in 1966 on the Radio Voice of the Gospel, operated by the Lutheran World Federation in Ethiopia from 1963 to 1977. The production center was in Ngaoundéré (Cameroon), which some years ago celebrated 50 years of service. Back then, this Protestant short wave station operated on an innovative decentralised production concept: All programmes were to be produced by churches or church federations in the target areas. The only exception was, for obvious reasons, the People's Republic of China. Decentralised production made it possible to continue working in many regions when the short wave station was nationalised by the Mengistu regime. The local studios carried on by producing programmes for cassettes or in some cases state broadcasters in their countries. The broadcasts in KiSwahili and Malagasy (2003-2012 via Talanta Volonondry, Madagascar) continued via TWR Swaziland. Fulani, which had been broadcast on the Radio Voice of the Gospel from 1966, came back onto short wave via Radio Africa No. 1 (1982-1985 only) under the umbrella of a Joint Christian Service in West Africa of Lutheran and other Protestant (main line) churches. In 2008, the Fulani broadcasts returned via Wertachtal (Germany). They were later put on the Issoudun site (France).

(Dr Hansjoerg Biener 3 March 2020) via WOR

## RADIO SAWTU LINJIILA



**PERU. Radio Tarma**, Tarma (Reg. Junín), was reported on 4775 kHz throughout 2019. We already have reports in Europe for the first months of 2020 (times around midnight UT). People who like an easier access to the audio will use the stream at <https://www.radiotarma.com/radioenvivo>. The website also gives a schedule for 2020 at <https://www.radiotarma.com/programacion> (January 2020). Converted from local time to UT, Radio Tarma broadcasts 0950-0200 h and on Sundays 1050-2300 h only. According to the World Radio TV Handbook 2020, there is a break in transmission on shortwave 1400-2000 h UT. (Dr Hansjoerg Biener 5 March 2020)

(Via WOR)

**VANUATU.** Adrian Sainsbury has posted news of Vanuatu shortwave transmissions. Here are the details. **VBTC FREQUENCY PLAN EFFECTIVE FROM 01 MARCH 2020**

VILA Time UT Time MARCH 2020

0530-1130	1830-0030	3945
1100-1800	0000-0700	5040
1800-2230	0700-1130	3945
2230-0530	1130-1830	2485 occasional use only

{Note the major changes, 5040 replacing 7260 and 3945 replacing 5040 during their approx. former spans. What about Japan on 3945?

March 1 Aoki shows:

3945 0600-0900 VUT R.Vanuatu Eng Port Vila 1-7  
3945 0950-1100 J RADIO NIKKEI 2 Jap Chiba-Nagar 23456

And has anyone ever heard this on 2485??? gh}

(March NZ DX Times items via Glenn Hauser)

## Other radio news

### [WOR] QSL from KPH MRHS Pt. Reyes CA

QSL received after 2 yrs, 7 mos, 8 days on 2/21/2020 from KPH, Maritime Radio Historical Society in Pt. Reyes CA for the July 13, 2017 "Night of Nights" commemorative CW broadcast. The 3 KW station was logged on 8642 KHz from Bay of Islands KiwiSDR in NZ with a SINPO 45444 signal from 0645 to 0708 (6,580 path miles). The first part of the transmission recounted the historic 1976 "Hokule'a" canoe trip from Hawaii to Tahiti sponsored by the Polynesian Voyaging Society and the subsequent 1978 trip in which the legendary Hawaiian surfer Eddie Aikau was lost while trying to summon help on his surfboard for the foundering "Hokule'a". Eddie was never seen again but the canoe and its remaining crew survived the ordeal. QSL front & back can be seen at the following link: <http://bit.ly/3c2sp2y>.

(Bruce Churchill via WOR)

## [NORDX] Motala Långvåg close down 1991

Lyssna på den sista timmen av sändningen från Motala Långvåg (Orlunda) 1991. Pampigt värre med nationalhymnen på slutet. Hur många kommer ihåg detta?

<http://sk5sm.se/Motala-1991/Motala-cd-1991.mp3>

LÄS om Motalasändaren här (kopierat från Radiomuseets tidskrift): <http://sk5sm.se/Motala-1991/Motala-1991.pdf>  
(God Lyssning, LennartDeimert via NORDX)

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Hallå Lennart! Appropo Motala LV-station. Enligt en seg hörsägen har denna systerstation och Lahtis något mystiskt men gemensamt i sina historier. Värt verkligen att ta reda på därför att det vad jag är nu ute efter, kan inte kontrolleras i min uppfattning i finska historiaböcker eller radiohistoriker. Det handlar om Finska vinterkriget, som började den 30. november 1939, när ryska trupper anföll Finland utan krigsförklaring. Stalin räknade med en promenadseger mot finländarna. Därför satte han in bara 20 divisioner, eller ca 340 000 soldater, mot finnarnas 180 000 man. Stalin påstod att kriget bara skulle vara i tolv dagar, men han fick fel. De finska soldaterna kämpade tappert mot övermakten och lyckades hålla stånd i 105 dagar. I samband med invasionen fick de ryska marktrupperna flitig hjälp av tunga bombflyg, som under den första krigsdagen bombade även många finska städer och samhällen bl.a. Lahtis. "Finlands sak är vår" -kampanjen i Sverige var ett omfattande men frivilligt projekt för att hjälpa broderlandet ekonomiskt men även materiellt. Den svenska regeringen skickade dessutom stora mängder krigsmateriel till Finland, bland annat 135 000 gevär och 144 artilleripjäser. Finland hade bara fyra artilleripjäser vid krigets början. Sverige skickade också vart tredje av landets jaktplan, totalt 12 stycken, till Finland. Totalt anmälde sig över 10 000 personer till den svenska frivilligkåren. Omkring 8000 av dem hann komma till Finland innan kriget var över. Soviet verkställde 36 flygattaker bara mot Lahtis med 373 bombplan fällande hit totalt över 2600 bomber, vid vilka 26 personer avled och över 50 blev mera eller mindre sårade. Lahtis luftvärn hade fullt arbete att skydda staden vars huvudmål syntes vara just radiobacken och alltså långvägsstationen som fungerade som nyhetsskälla nästan för hela nationen.

Dess sändningar stördes också regelbundet under bågge krigen.

Bomberflygplan från det sjätte luftburen regementet i Sovjetunionen började försöka förstöra Lahti-radiostationen åtminstone den 6 januari 1940, då flygplan hade attackerat Lahti i fem veckor på en oförutsägbar väg som hade använts fem gånger. På sin returnresa sönderdelades sjuflygformationen när DB-3:er som flyger med hastigheter upp till 439 km/h försökte fly Fokker D.XXI flyga med hastigheter upp till 419 km/h. Jorma Sarvanto sköt sex DB-3 på en Fokker FR-97, men fick inte en sjunde när ammunitionen slutade. Den sjunde DB-3 dödades av Per-Erik Sovelius ett ögonblick senare. Bara EN flygbomb träffade Lahtis radiostation den 12 januari, då den tystades i tio dagar! Trots att Lahti-radiostationen hade skyddats med cellulosaaballar, en fragmentbomb hade gått in genom taket i sändarhallen exploderande på en solid betongbalk som lyckligt höll explosionen men förstörelsen inom sändarhallen enl.. gamla foton var bedrövande.

### DEN TYSTADES I TIO DAGAR!

Där slutar den skrivna radiohistorien om ryssarnas försök att tysta ner Finlands röst i etern! Och vad hände sedan är poängen med denna skrivelse! Liksom jag antydde, kan det vara nästan lika intressant än själva kaoset inom radiohuset. Där återkommer vi till den hörsägen, som jag har hört talas. Liksom ni kan inse, var det ett högt uppsatt mål av ryssar, att försöka förstöra och tysta ned Lahtis radiostation på långvåg! Hur skulle man kunna skoja dem att tro på att bombarnemanget hade igen gått förbi och inte ens ett vådskott hade träffat! JOO! Genom att radiosändningen hade fortsatt som vanligt liksom inget hade hänt! Den uppfattningen kunde man ha fixat, om flera reservstationer inom Finland hade kunnat ta över sändningen på sitt ansvar bara genom att trampa på dem i gång. Sådana fanns inte. Men i granne fanns det en stark långvägsstation, i Motala i Sverige! Och denna berättelse väntar nu på er bekräftelse, hur det gick till. Under reparationen av Lahtis station, sägs promrammen av Finlands Rundradio ha fortsatt via Motala "som vanligt" liksom inget hade hänt i Lahtis och det var ju den röda tråden i denna (kamuflage operation)berättelse att skoja ryssar, som bara väntar på sin bekräftelse från er där i Sverige! Nu kastar jag alltså bollen till er för vidare studier. Det måste finnas något dokumenterat där om detta, det är jag nästan bergsäker på. Om så - därigenom skulle ni kunna även väcka uppseende för Motala museum med denna delikata historien om detta bara skulle överskrida sk. nyhetströskeln inom media. Tack om ni ville ta lyran av min boll!

(Kari Kallio via NORDX)

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<http://www.nettiradiomaailmalla.com/olavi-malisen-radioaanityksia-1990-2000-luvulta/#more-19449>

soundclips från olika radiostationer. Lahtis avslutning på långvåg som först, YLEs huvudhallåman Pentti Fagerlund säger de sista orden den 31.5.1993 på finska och svenska. Till slut hör vi klockan 12s klämningar från Åbo Domkyrka som i årtionden via Finlands Rundradio mitt på dagen.

(Kari Kallio via NORDX)

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Korrektion. Den ikonliga radiorösten hörde förstås till huvudhallåmannen Pentti Fagerholm (!) [https://fi.wikipedia.org/wiki/Pentti\\_Fagerholm](https://fi.wikipedia.org/wiki/Pentti_Fagerholm), som tagit studenten i samma skola som jag men tidigare, i Jyväskylä Lyceum i den första finskspråkiga övre skolan i Finland <https://www.ksml.fi/keski-suomi/Jyv%C3%A4skyl%C3%A4n-Lyseo-v%C3%A4rj%C3%A4tyi-vaaleanpunaiseksi/297956> som grundat 1858.

(Kari Kallio via NORDX)

## **Active Wideband Directional Antenna with Vertically Polarized Small Loop and Small Dipole**

A combination of a small magnetic loop and small electrical dipole or ground plane (GP), both vertically placed in a single point is widely used as a simple direction finding antenna. How to build a wideband directional version with active small loop and active small dipole is presented in the following publication:

<http://www.lz1aq.signacor.com/docs/active-wideband-directional-antenna.php>

Analysis and experimental evaluation are performed. It might be interesting for Perseus users.

73, Chavdar [lz1aq@abv.bg](mailto:lz1aq@abv.bg) <http://www.lz1aq.signacor.com/>

(via Perseus-SDR)

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My wideband solution is simpler in construction, optimize the F/B of an EWE antenna for each MW frequency simultaneously by using a complex terminator. The result is quite impressive. [http://dx.3sdesign.de/optimize\\_ewe\\_fb.htm](http://dx.3sdesign.de/optimize_ewe_fb.htm)  
It's in use now for 8 years.

(Jürgen Bartels via Perseus-SDR)

### **America's Biggest Little Radio Station: WION-in AM Stereo**

The Moral of this story first: Don't always suspect your radio station if you have odd reception or no reception!

Today WION received a call from one of our downtown Ionia advertisers, asking if we are having transmission issues on BOTH our AM and FM signals. The answer was a polite "no, we're fine" ..(the station had no issues) .but, we always try to help with reception issues so a visit downtown took place.

The radio in this business could hear us all across the AM dial due to the strength of our signal on the small stereo, but at the top end of the AM dial was a "motorboating" sound.....and, on our FM 92-7, we were drowned out completely by the same kind of noise.

Jim Carlyle carried a Sony portable radio to sniff out the issue...and, after eliminating anything inside the location, took the radio outside, then walked back and forth in front of some businesses adjacent to see if the noise would go silent or grow. In all, Jim looked like he was lost and couldn't afford a real boom-box. Long story short, the offending device that was drowning out WION on FM and polluting the AM band was actually a pair of "aromatherapy" type diffusers each powered by a 24 volt "wall wart." The situation was explained to the ladies in the adjacent building, the devices were unplugged, moved and now are not pumping garbage noise back into the AC line and killing off local radio. They are probably now causing problem to the neighbor on the OTHER side of their business.

Today's wall-warts cause more noise on the AC line than you'd believe...and these were powerful enough not just to create AM noise, but to BLANK OUT FM 92-7! Sad part is, these things are sometimes labeled "UL listed" which may mean they don't burn up, but they would NEVER pass FCC regulations as a device that puts out a radiated signal.

The picture shown is not of the EXACT adapter that caused the issue, but similar. We'll try to get the exact pics and edit this post soon. Please remember the moral of this story the next time you think any local radio station is having difficulties and you can't receive them. It could be the fault of that new toy, re-charger or kitchen device you just bought. And, by the way, most of this crap has been coming from China for years, but...American's like "CHEAP" stuff, and its' beyond the point of fixing. One time at our studios, an HDMI splitter we use which was 50 feet from our streaming AM stereo receiver and..on the other side of the building with wiring in conduit was noisy enough to put buzz into our stream! You won't know til you buy this crap whether it's causing an issue, but remember, if it does, TAKE IT BACK...and complain to the manufacturer! One or two small parts they fail to put in the switching adapters could filter the noise...but they're too cheap to put them in.

The two ladies were shocked that their "stink pretty" devices (a Phil Cloud phrase) could completely eradicate WION nextdoor, but they politely cooperated, and we thank them.

It was a happy ending for our advertiser/listening business and...the problem was easily found with an everyday portable radio. You may be amazed at how much noise is being generated by things in your very own business and home if you find odd noises in YOUR radio

This article is copied from the station's website.

(Tore B Vik)

### **[NORDX] Signalspaning**

Hör Christer Olsén berätta hur sovjetiska underrättelsetjänsten GRU kommunicerade med den svenska officeren Stig Bergling i hans hem, signalen som var med att avslöja honom som sovjetisk spion. Christer Olsén berättar även om andra mystiska och fantastiska spionhistorier och hur man kommunicerade genom radiosignaler.

[https://soundcloud.com/user-533119676/signalen-som-var-med-och-sankte-spionen-stig-bergling?fbclid=IwAR2bF0-XcBrtLGBs1MB1JlxjFbTqb0HDI6s5Wo\\_vqYvoXpQH4xjmwd56Os](https://soundcloud.com/user-533119676/signalen-som-var-med-och-sankte-spionen-stig-bergling?fbclid=IwAR2bF0-XcBrtLGBs1MB1JlxjFbTqb0HDI6s5Wo_vqYvoXpQH4xjmwd56Os)

(God Lyssning, Lennart Deimert via NORDX)

## Fenu Radio - Empfangs-Loop

Hello Leute,

Ich biete zum Verkauf eine Empfangs-Loop mit dem bekannten Bluewave Verstärker. Die hier angebotene Bluewave ist die "plus" Version die es normalerweise nicht zu kaufen gibt. Der Verstärker hat ca. 10dB mehr Pegel in den oberen Frequenzen. Sie ist in einem IP65 Gehäuse eingebaut.

Der Loopträger besteht aus 15mm Aluminiumrohren und ist steckbar. Also auch gut geeignet für Portabel.

Grösstmöglicher Umfang der Loop ist 4.5m. Eine ergibt eine Diagonale von ca. 1.6m. Geht natürlich auch kleiner. 2m Umfang ist das minimum. Mastaufnahme ist mit Krallenschellen realisiert. Mastrohr- Durchmesser bis 50mm.

Ich biete Euch eine solche Loop für 180€ inkl. Versand an. Billiger geht es nicht.

### Lieferumfang:

Loop komplett nach Wunschgrösse gebaut(2m - 4.5m Umfang)

Bluewave plus Verstärker in hochwertigem IP65 Gehäuse

Fernspeiseweiche eingebaut in Alugehäuse

DC\_Kabel und Bananenstecker inkl.

Bei Interesse mich einfach kontaktieren. [fenu@fenu-radio.ch](mailto:fenu@fenu-radio.ch)

(Fenu Radio via A-DX)

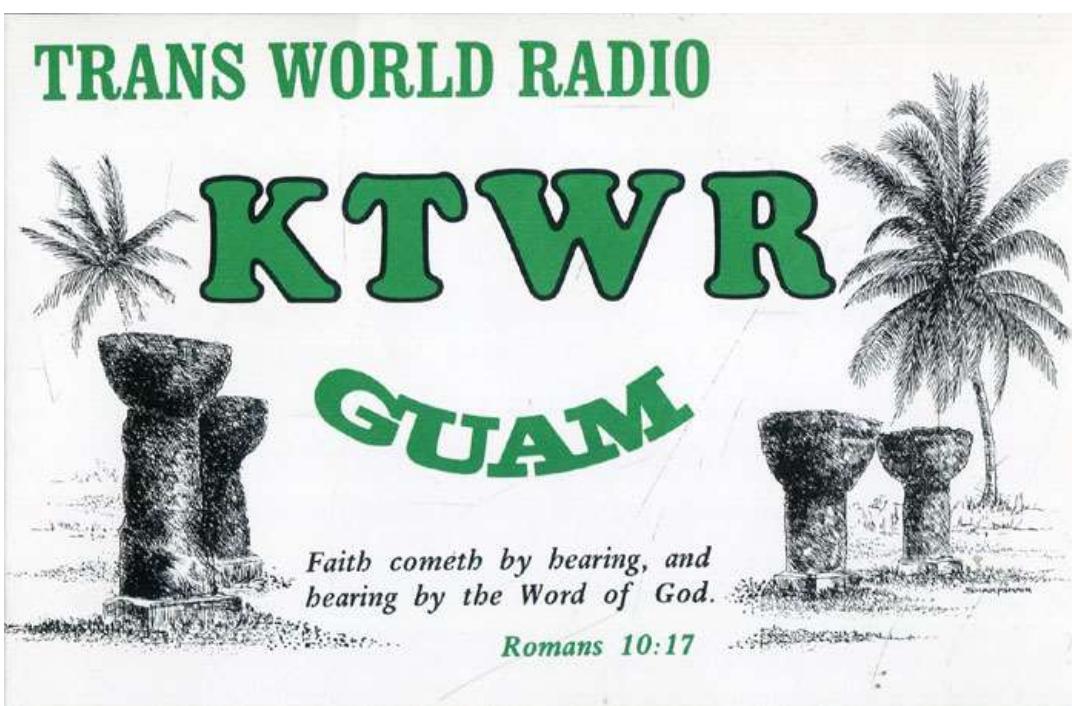


## DX nostalgia (RFK)

First we have a QSL card from The Overseas Broadcasting Station received by Jan-Erik Räf JER in 1955. Those of you who would like to know more about the history of broadcasting in Thailand should check out the very informative webpage of Broadcasting Museum Bangkok at <https://www.tour-bangkok-legacies.com/broadcasting-museum-bangkok.html>



One of the stations which still believe in SW for reaching their audience: station KTWR of Trans World Radio, located in Guam. From the collection of Claës-Wilhelm Englund CWE.



Not only was the kookaburra bird used as interval signal of Radio Australia. For many years this laughing bird could be seen on their QSL cards. A classic QSL received by CWE in 1952.



Once upon a time there was a multitude of Honduras stations in the SW bands. From the collection of Tore Larsson TL: Radio "El Patio" in La Ceiba.



Radio Jornal do Commercio was probably one of the easiest Brazilians to catch in the SW bands and their slogan “Pernambuco falando para o mundo” was quite adequate. The station was owned by the newspaper Jornal do Commercio. From the collection of TL.



Finally a QSL card from FEBC which Lars-Olof Hansson LOH received in 1970. Would you like to share some of your own old SW QSLs with us? Contributions are welcome to info @ rock.x.se.

