# SHORTWAVE BULLETIN

#### Issue no. 1990, Nov 28, 2021

Do Moore was invited to the annual New Foundland DX-pedition. While others concentrated on MW & SW stations, he listened to ships and coastal stations and during his visit logged 4019 different ships and 95 coastal stations in 51 countries.

Normally SWB concentrates on the usual broadcasting stations but this time I will include his log, maybe some of you also find this area interesting.

Carlos Gonçalves usually listens to coastal stations and one of his logs are also included.

When fiddling around various websites I also found an interesting storyin DXLC by Jarle Synnevåg covering his reception of Bhutan. (Use Google for translation from Norwegian). Very interesting reading from the old days.

Also take a look of two new receivers (extremely expensive).

Read and enjoy!

Keep on .... ============

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## SWB-info

SWB on HCDX: Dateline Bogotá 1993-1998: SWB latest issue/archive: http://www.hard-core-dx.com/swb http://www.hard-core-dx.com/swb/Dateline.htm http://www.hard-core-dx.com/swb/archive.htm

Deadline e-mail next issue: 0800 UTC, Dec 12, 2021

## QSL, comments, etc.

#### **GLENN HAUSER LOG ROUNDUPS**

Please note and spread the word - for those not on a list where my almost-daily all-band but mainly SW log reports appear -- or for those who are but find this a more convenient archive, weekly merged roundups of all these reports in their original form are posted early every UT Thursday via: http://www.worldofradio.com/Hauserlogs.html

The latest ones direct: <u>https://www.w4uvh.net/ghlogs\_2021\_1118\_1124.txt</u> (73, Glenn Hauser)

**Carl Nielsen**: Good Day, I am an avid swl and ham radio operator that recently became aware of your publication through the Int Radio Report.

I have been a licenced ham and swl since I was 12. (I am now 55).

I am a a Canadian citizen, call sign Ve3czn but I was posted here to Stockholm by my government. I did pack a good selection of sdr and regular radios with me.

I would like to apply to be on the mailing list for your publication.

Please advise what is required. Sincerely, Carl Nielsen

You are very welcome to SWB. Nothing needed – only a few contributions now and then. /TN  $\ensuremath{\mathsf{N}}$ 

**Ullmar Qvick**: Skickar en logg efter bandrakning på 11 mHz. Det blir åtminstone lite omväxling från alla finheterna.

Fint att Olle Alms radiomaterial tagits om hand. Jag hade kontakt med Olle redan tidigt sextiotal, han var jämte Richard Wood en av mina mer specifika besökare.

QSLs received from Musikallee via Channel 292 6070 kHz e-card and letter, 9 minutes(!), R Rockpower NL 7220 kHz e-letter 4 hours, NHK Yamata 6120 kHz card, R Ohne Namen via Channel 292 e-card & letter, 2 days, R Onda, Borcelo NL 6140 kHz card by post 8 days plus e-letter, AWR Trincomalee 11805 kHz e-card & e-letter and photos, 3 days, SE-TA2 via Nauen 6095 kHz e-card& letter 1 day, RFA Saipan 11985 kHz card 5 months, RFA Dushanbe 13835 kHz cards 5 months and 3 months, RFA Lampertheim 17720 kHz cards 4 months and 2 months, Pop Shop R 6070 kHz card & material by post after 20 days and also by e-mail, WMRI via Channel 292 9670 kHz e-card & letter 25 days, R Delta International Elberg NL 6020 kHz e-card & letter 4 days.

**R Thailand 7475** kHz e-mail , promising QSL card, 4 days; **RFA Dushanbe 9355** kHz card 3 weeks; **DW Nauen 15230** kHz card 7 weeks; **R Liberty Udon Thani 15255** card 5 weeks; **R Europa 24 6150** kHz e. card and e-letter;

**Piratsoje R ''Free Waves Bay'' 3940** kHz e-letter and membership card, 10 hours: **CRI Kashi Saibegh 7255** kHz e-card and e-letter 2 days.

Jan Edh: 5055 4KZ Innifall. Al Kirton has answered with email and promised a QSL-card already posted!

**Robert Wilkner**: Mosquito Coast / DXSF, 27 November 2021. "Generally poor conditions. Continued work on antennas".

# Log

2749u	Nov22	0245	VCS-2 Halifax NS, wx information, good signal (Wilkner)
3250	Nov19	2045	KCBS, Pyongyang. Korean ann, local songs // 3920 Hyesan (AP-DNK)
3310	Nov19	0140	Radio Mosoj Chaski, Cotapachi, Quechua, comments. (Mendéz).
3310	Nov23	2334	Radio Mosoj Chaski, Cochabamba, om chat in presumed Quechua, brief music se-
5510	110125	2001	lection. Fair to good signal. (Wilkner)
3325	Nov18	0810	UNID. For about five minutes (0810) had a definite station here; OM & YL seemed to
5525	100/10	0010	
			be with the news; too weak to ID language. Would like to think this might be NBC
			Bougainville testing their xmtr for possible reactivation? For many months have moni-
			tored here without hearing anything! (Ron Howard, Asilomar State Beach, Calif.)
3330u	Nov23	2310	CHU time signal (Wilkner)
3900	Nov15	0920	Echo of Hope - VOH, this week Nov 15 again with two frequencies silent (alternate
			5990-5995-6000 & 9095-9100-9105); while 3990 // 4885 (killing Brazil reception) //
			6250 // 6355 were all on the air and not jammed on their new alternate frequencies to-
			day at 0920, but the next day (Nov 16) all were jammed by N. Korea; so Brazil (4885),
			was doubly killed! (Ron Howard, Asilomar State Beach, Calif.)
3900	Nov24	2232	Hulun Buir PBS (p), Hailar. Tks. Occ. uty. QRM. 15331 (CG)
3910	Nov19	1002	VOP: 3910 // 3930 // 4450 // 6520 // 6600 // 9100 kHz. So they are back to their full
3910	110119	1002	six frequencies. VOP - Bodo (News) - 1002-1019 - My audio is at
			http://bit.ly/3x4DNGf . Gohyang-e on pyeonji (A letter from home) - 1019 - My audio
			is at <u>http://bit.ly/3FBzaql</u> . Whereas, Echo of Hope - VOH, was heard on 3990 // 4885
			// 6000 (back on the air today) // 6250 // 6355 kHz, at 1030. Is there a sixth frequency
			hiding someplace? (Ron Howard, Asilomar State Beach, Calif.)
3910	Nov17	1902	Voice Of The People. Kor to KRE, tks. 35343 (CGS)
3915	Nov20	2202	BBC, Kranji relay. WS in E to SEAs, nx. 35343 (CG)
3930	Nov15	0925	Voice of the People, this week the same three frequencies were silent today - 3930,
			3480 & 4450; while 3910 // 6520 // 6600 all active today, at 0925. Interesting to note
			Nov 16, that 3930 & 4450, were briefly heard again for a short time about 1043, but
			didn't stay on for long. (Ron Howard, Asilomar State Beach, Calif.)
3930	Nov20	2200	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. 24341 (CG)
		2200 2234	
3945 2055	Nov24		R.Echo Of Unification (cland.), Chongjin. Kor to KOR, songs. 35342 (CG)
3955	Nov19	2050	R Korea Int., via Woofferton. German interview about Korea. (AP-DNK)
3955	Nov13	1703	Channel 292, Rohrdorf. E, pops, tks. 35443 (CGS)
3975	Nov18	2231	Shortwave Gold, Winsen. G, pops, tks. 35332 (CGS)
3985	Nov19	2055	R Belarus, via Shortwave Service, Kall-Krekel. English ann, (AP-DNK)
3985	Nov13	1705	Shortwave Sce., Kall-Krekell. G, tks. Co-ch.BC QRM (most likely KOR) + occ. uty.
			QRM. 34432 (CGS)
3985	Nov25	2302	R.Echo of Hope (cland.), Gyengi-do. Kor to KRE, nx (p). 25341 (CG)
3995	Nov19	1828	HCJB, Weenermoor. G, songs in rlgs. propag. px. 35432 (CGS)
4010.2	Nov18	1733	Kyrgyz Radio, Bishkek, strong carrier, extremely weak audio, comments, barely
	110/10	1,00	audible. (Mendéz)
4750	Nov18	1942	Bangladesh Betar, Shavar, Bengali, comments. (Mendéz)
4750	Nov10 Nov21	1641	Bangladesh Betar, Shavar. Hindustani songs. 35332 (CG)
		1950	Tajik Radio, Dushanbe. Very weak, strong fading, audible at times. (Mendéz)
4765	Nov18		
4775	Nov19	0138	Radio Tarma, Tarma, comments, Peruvian songs. (Mendéz)
4840	Nov20	1023	WWCR, Nashville TN. E, rlgs. propag. F/out 1109. 25331 (CGS)
4880	Nov24	2236	R.Echo of Hope. Kor to KRE, interview. Jammed this time. 34342 (CG)
4885	Nov16	1942	R.Echo of Hope (cland.), Nowong-gu. Kor to KRE, tks. QRM de jammer + B. (CGS)
4885	Nov18	2233	R.Club do Pará, Belém PA. Natl. nx magazine A Voz do Brasil. QRM de KOR.
			34443 (CGS)
4885	Nov19	0504	Radio Clube do Pará, Belém, relaying radio Bandeirantes news, "Aqui na Radio Ban-
			deirantes, Radio Bandeirantes". (Mendéz)
4885	Nov23	2335	Radio Clube do Pará, Belém, PA exellent music selection strong signal (Wilkner)
4890	Nov13	1509	R.Echo of Hope (cland.), Nowong-gu. Kor to KRE, tks, jazz mx, pops. 35342 (CGS)
4905	Nov13 Nov23	2345	Radio Anhanguera, Araguaína <i>presumed</i> PT, om fading to carrier (Wilkner)
4903 4940	Nov23 Nov21	0722	Fuerza de Paz, religious comments. (Mendéz).
4950	Nov16	1720	AIR, Kashmir, Hindi songs, Vernacular, comments. Very weak. (Mendéz)
4955	Nov19	2240	R.Cultural Amauta, Huanta. Empty carrier or then almost inaudible. 25341 (CGS)

5000	Nov8	1110	WWVH with female time announcements before each minute – Fair under WWV. (Coady-ON) – Oh to be back in the 80s when reception of this one, at this time, would have us scouring the tropical bands for Papua New Guinea, the Cook Islands, and other South Pacific treats! Today it is only a DX logging like any other for many DXers and SWLs but it certainly invokes fond memories of when you could hear the world from even urban centers as there just wasn't the amount of interference blocking out a lot of signals. The main reason for DXpeditions to electrically-quieter areas back then was to hear flea-powered weak stations and rare DX. These days, DXpeditions are for hearing just about anything without the noise that blocks out anything but the strongest of sig- nals. (Coady-ON)
5020	Nov17	1255	5020 nor 9545, SIBC. Recently has <b>not been heard</b> through Nov 17 at 1255. (Ron Howard, Asilomar State Beach, Calif.)
5025	Nov20	1021	R.Rebelde, Bauta. Tks. F/out 1055. 25341 (CGS)
5025	Nov8	1116	Radio Rebelde with two women with impassioned talk about "La revolucion" - Very Good. (Coady-ON)
5040	Nov16	1650	AIR, Jeypore, Vernacular, comments, Hindi songs. (Mendéz)
5055	Nov25	1105	A Thanksgiving Day treat (Nov 25)! Radio 4KZ with an extended broadcast and above average reception (monitoring 1105-1205); recently I had been observing their cut off about 1000. Nice selections of songs today: The Bangles - "Manic Monday," Jimmy Cliff - "You Can Get It If You Really Want," Petula Clark - "My Love," Phil Collins - "One More Night," Tom Jones - "I'll Never Fall In Love Again," Stevie Wonder - "I Just Called To Say I Love You," Creedence Clearwater Revival - "I Heard It Through The Grapevine," etc. BTW - Voice of Indonesia (3325) returned to the air today (1100+) with their usual carrier and no audio; it had been silent this month. (Ron Ho- ward, California)
5055	Nov25	1550	4KZ Innifall unexpectedly good with "Wake up Australia", several commercials and at 16 News. Al Kirton has already answered on email and promised a QSL-card alredy posted! (JE)
5055	Nov25	0730	BA carrier maybe Radio 4KZ; no signals from the other Pacificans on 5045, 5040, 5035, 5020. Solomons has been missing lately per Ron, and now there are reports of political unrest, as in RNZP news at 1300 on 7390 as monitored by Rodney Johnson, MN, Nov 24: ``A police station and several shops have been set on fire by looters in Solomon Islands after what started in the morning as a peaceful protest, calling for the prime minister Manasseh Sogavare to step down, turned ugly around mid-afternoon.`` UT Nov 25: ``Authorities are calling for calm and accountability in Solomon Islands, after political protests developed into looting and buildings were burned in the capital Honiara`` (Glenn Hauser, OK, WOR)
5130 5850	Nov23 Nov8	2311 2231	UnID. Ce. As. lang, tks. Measured 5129.938. 15341 (CG) Radio Tirana (via WRMI Okeechobee, FL) // 7780 (Very Good via WRMI Okeechobee, FL) with opening music and a woman with ID and web platform at 2232 then a man with talk about Abania being a great vacation site especially along the Adriatic Sea and talking about ancient Roman and Byzantium ruins worth visiting –
5005	N 20	1702	Very Good. (Coady-ON)
5895 5915	Nov20 Nov19	1703 1832	Radio Northern Star, Bergen, pop, rock and country songs, (Mendéz) ZNBC-Radio 1, Lusaka. Vn, tks, songs, phone-ins. 35342 (CGS)
5915	Nov19 Nov18	1725	Zambia NBC, Radio 1, Lusaka, Nov18, Vernacular, comments. (Mendéz)
5930	Nov14	1200	World Music R, Bramming English ID: "W-M-R", pop songs CWQRM // 927 MW Hvidovre (AP-DNK)
5939	Nov23	2300	Voz Missionaria, Camboriu, weak signal with om chat, mx (Wilkner)
5939.1	Nov15	2206	R.Voz Missionária, Camboriú SC. Rlgs. propag. Echo insertion. 35332 (CGS)
5939.1	Nov19	0645	Voz Missionaria, Camboriú, religious songs. (Mendéz)
5970	Nov14	1210	R 208, Hvidovre English ID: "Radio 2-0-8", pop songs <u>NOT</u> // 1440 MW Ishøj. Also heard Nov 16 at 1945 English talk about freedom and playing pop music // 1440 MW after having shifted a defect SIM-card (AP-DNK)
5985	Nov17	1239	Myanmar Radio. Is always a pleasure to hear the comical misadventures of "Tom"; this identical show has been heard by me four different times since 2017; "Say It In Eng- lish" program with dialogue between "Mr. Harris" and "Tom," who wants Tom to take the morning 7:00 train to Manchester; "The meeting is very important. Don't miss the train"; Tom works for a company that "makes some of the finest clocks and watches in the world," but he is "never on time for anything"; he missed the train and then rushes to take a taxi to the airport to catch the 8:00 plane to Manchester; nicely rea-
5995	Nov15	2208	dable today. (Ron Howard, Asilomar State Beach, Calif.) R.Mali, Kati. Vn, tks, tradit. mx, songs. 45444 (CGS)

6020	Nov21	0733	Delta Radio with ID in English. Later on they played an old Swedish song. The pro-
			gramming was quite entertaining. 3 (CB)
6020	Nov21	0703	Radio Delta International, Elburg, oldies, id. "Radio Delta International". (Mendéz)
6030	Nov20	1635	Radio Oromiya, Addis Ababa, Vernacular comments. (Mendéz)
6045	Nov15	0900	Voice of Freedom. Am happy to report that the N. Korean pulsating jamming (for-
			merly 0700-1100) is now totally silent, leaving very good reception here; Nov 14, at
			0900 - time tone; station jingle "jinsil-e soli, huimang-e soli, jayu-e soli bangsong!"
			(Voice of truth, Voice of hope, Voice of Freedom Broadcast), "Jayu-e solibangsong-
			eseo ohu 6 (yeoseos) sileul allyeodeulibnida" ("Voice of Freedom announces 6pm"),
			"Bodo gwangjang" (News Plaza); after 0923, QRM from OTH radar. (Ron Howard,
(050	Na01	*0022	Asilomar State Beach, Calif.)
6050 6055	Nov21 Nov20	*0923- 0733	HCJB, Pichincha. (Mendéz) Radio Nikkei1, Chiba-Nagara, comments. (Mendéz)
6070	Nov20 Nov19	0733	CFRX, Toronto, English, comments. Strong QRM from Channel 292 with "The Over-
0070	110119	0314	comer Ministry" on the same frequency. (Mendéz)
6070	Nov23	2330	CFRX Toronto with news items by om and yl, difficult signal (Wilkner)
6080	Nov8	1137	CNR (Hailar) in Mongolian with a female love song and a woman with talk from 1138
			to 1141 and another female love song at 1141 – Fair. (Coady-ON)
6090	Nov18	1740	Voice of Amhara State, Addis Ababa, Vernacular comments. (Mendéz)
6110		0449	Radio Fana, Addis Ababa, Vernacular, comments. (Mendéz)
6115	Nov20	0730	Radio Nikkei 2, Chiba-Nagara, comments. (Mendéz)
6140	Nov14	1215	R Onda, Bruxelles, via Borcolo. Dutch ann, pop songs (AP-DNK)
6150	Nov14	1038	R.Europa 24, Datteln. G, pop oldies, tks. 25331 (CGS)
6150	Nov21	0717	Radio Saturno, Belo Horizonte, pop songs in English, Portuguese, comments, id. "Ra-
			dio Saturno a sua melhor companhia". (Méndez)
6150	Nov25	0726	JBA carrier, maybe the new R. Saturno at an hour when Manuel Méndez has been hea-
			ring it in Spain. Aoki does not know about it yet, but shows R. Europe, Germany on
			6150 starting at 0700. OTOH, EiBi shows that one from 0900 with Saturno 24h (Glenn
6160	Nov14	1040	Hauser, OK, WOR) Shortwave Gold, Winsen. Tks, mx. 15341 (CGS)
6180	Nov14 Nov14	-1228*	Deutscher Wetterdienst, Pinneberg. German weatherforecasts for North Sea and Baltic
0100	110114	-1220	Sea, ID // 5905 (AP-DNK)
6185	Nov21	0805	Radio Educación, Ciudad de México, classical music. (Mendéz)
6230	Nov15	2147	Sound Of Hope R Int'l, unk. site. Mand to CHN, tks, songs. Meas. 6229.986. QRM de
			AUS. 24331 (CGS)
6245	Nov22	2142	R.Echo of Hope (cland.), Hwaseong. Kor to KRE, pops, tks. Occ. adj. uty. QRM.
			35342 (CG)
6250	Nov20	2204	R.Echo of Hope (cland.), Hwaseong. Kor to KRE, tks. Occ. adj. uty. QRM.
() = =	NT 14	1 4 2 4	34433 (CG)
6255	Nov14	1434	R.Echo of Hope. Kor to KRE, tks. 15341 (CGS)
6355 6370.1	Nov21	1639	R.Echo of Hope (cland.), Hwaseong. Kor to KRE, tks. Jammed. 34332 (CG)
6520	Nov21 Nov16	2123 2131	Sound Of Hope R Int'l, unk. site. Mand to CHN, tks. 15341 (CG) Voice Of The People (cland.), Goyang. Kor to KRE, tks, mx. 25341 (CGS)
6600	Nov16	2131 2129	Voice Of The People (cland.), Goyang. Kor to KRE, tks, mx. 25341 (CGS)
6865.1	Nov15	2129	Sound Of Hope R Int'l, unk. site. Mand to CHN, tks. 25341 (CGS)
6970.1	Nov24	2238	Sound Of Hope R Int'l, unk. site. Mand to CHN, tks. 15341 (CG)
7110-L	Nov22	1108	UNID In Spanish and <b>playing LA music/singing</b> . My unedited audio is at
			http://bit.ly/30Mra6y . First time I have heard this. Appreciate any feedback!. (Ron
			Howard, California via WOR)
			Ron, Right away at start mentions Santa Clara (Cuba), several refs to ``victoria``, time
			check as 7:10 am which at 1110 UT would be UT-4 not -5 as in Cuba. Calling colega
			in Venezuela where the time would be correct; 3:30 mentions ``yanqui yanqui`` as if
			part of fonetik call but Venez would be YV Toward end calls someone in Granada,
			Nicaragua. $\Gamma$ m sure a native speaker could make more out of this. (Glenn Hauser via WOR)
			"Yankee Yankee ocho bravo hotel" etc. today Nov 23 at 1110 and some music.
			(Mauno Ritola via WOR)
7110	Nov14	-1500*	Radio Ethiopia (Home Service), 1415-1500*. Had not checked on this for a while; to-
			day with noise jamming; usual OM & YL announcers taking alternate phone calls; oc-
			casional HOA music/singing; respectable signal strength via long path and very nice
			grey line reception (local sunrise here at 1444 and Addis Ababa sunset at 1500);

			ending with IDs, clear IS and gong rung three times; seemed about to start the news, but cut off mid-sentence. My audio posted at <u>http://bit.ly/3ce7J96</u> . (Ron Howard, Asilomer State Baseh, Colif.)
7110	Nov13	1708	Asilomar State Beach, Calif.) R.Ethiopia, Geja Jawe. Vn, nx (p). 45343 (CGS)
7110	Nov19	0446	Radio Ethiopia, Vernacular comments. (Mendéz)
7200	Nov17	-1058*	RTI, noted Nov 15 & 17, from 1030 to 1058* (strong open carrier already on by 1015); very strong signal; excellent reception in Korean. No ham can compete with this killer signal. (Ron Howard, Asilomar State Beach, Calif.)
7205	Nov19	0440	Sudan Radio, The Voice of Africa, Al Aitahab, East African songs. (Mendéz).
7390	Nov13	*1259-	R.NZPacific, Rangitaiki. IS, E, nx, wx, BBC WSce. px. Rtd. 45444 at 1415. (CGS)
7410	Nov8	1145	CRI (Jinhua) in Filipino with high pitched female vocals and a man with talk between selections – Good (Coady-ON)
7410 7415	Nov10 Nov8	0218 2043	Radio Romania Inter. hrd in French with id and then talk. Good //5990 (Ron Trotto) CRI (Kashi) // 13630 (Very Good via Mali) with "Alight on Literature" with a hist- orical reading about life in several provinces and historical landowners' and tenants' re- lations then a man and a woman with "Chinese Studio" language lesson at 2055 – Good. (Coady-ON)
7440	Nov8	2041	CRI (Beijing) in Mandarin with a telephone interview between a man and another man and a woman – Fair. (Coady-ON)
7465	Nov8	2024	VOA (Tinang) in Korean with a man with talk with occasional English sound bytes – Fair to Good. (Coady-ON)
7505	Nov14	-1400*	WRNO, 1345 till <b>cut off at 1400*</b> . Preaching in English and religious songs; some ham QRM. Nov 18 checked from 0848+, only to find them off the air; an hour earlier they were heard with good reception. (Ron Howard, Asilomar State Beach, Calif.)
7580	Nov21	0102	CNR1 [jammer]. Weak, but alone on the freq. v. someone (likely SOH, but no indicat- ion of target in EiBi listing)nice to hear something on "41 M" other than religion/anti- Castro programming. (Sheedy)
7810.1	Nov15	2149	Sound Of Hope R Int'l, unk. site. Mand to CHN, tks, songs. 15341 (CGS)
9095	Nov26	0117	Hi Wolfie, Thanks for this updated information. I find it interesting that VOP is some-
			times now being heard on former VOH frequencies. Seems they are experimenting with their frequency assignments? Thanks again for following these stations! <i>Wolfgang Bueschel_DF5SX &lt;<u>DF5SX@gmx.de</u>&gt; wrote:</i> <b>Echo of Hope on 9095 kHz, at 0117 UT</b> Nov 26, with a good signal (no NoKorea jam-
			ming).
			01.24 VOP: 3910 okay + jamming // 3930 // 4450 // 6520 //6600 // 9095 0130 Echo of Hope - VOH, was heard on 3985 // 4880 // 5995 // 6245 // 6350 // 9095.
			Heard in Hiroshima, Japan. (73 wb df5sx)
0005	N	2201	(Ron Howard, California)
9095 9100	Nov22 Nov19	2201 1002	R.Echo of Hope (cland.), Hwaseong. Kor to KRE, tks. Adj. uty. QRM. 24341 (CG) Voice of the People now on 9100 kHz. (ex: 3480) (ex: Echo of Hope - VOH) Recently
7100	110/17	1002	Echo of Hope - VOH had not been heard on their regular alternating weekly frequen-
			cies of 9095-9100-9105. But today (Nov 19) for the first time I was instead hearing
			the programming of the Voice of the People on 9100 kHz. (ex: 3480), with a good
0120	Nov24	2240	signal (no N. Korea jamming). (Ron Howard, Asilomar State Beach, Calif.)
9120 9260	Nov24 Nov22	2240 2203	Sound Of Hope R Int'l, unk. site. Mand to CHN, tks. 15341 (CG) Sound Of Hope R Int'l (p), unk. site. Mand (to CHN?), tks. Meas. 9259.984. (CG)
9635	Nov19	1238	R.Mali, Kati. Vn, tradit. songs. 45444 (CGS)
9666.2	Nov16	1944	R.Voz Missionária. Rlgs. propag. 35443 (CGS)
9700	Nov27	0723	RHC English on this new frequency, S9 and undermodulated and by now NONE of
			The Cuban Five are still on the air on 59 & 49 metres! Not clear when it start but not
			yet on when I checked ~7 hours earlier. Tnx for tip last night in BDXC-UK: ``Radio Havana Cuba (RHC) English heard on 9700 kHz this morning [Nov 26], instead of
			6165 kHz, from 0520 UTC tune-in. In parallel to regular strong 6000 kHz. At 0600
			UTC, 6000 and 9700 were joined by usual frequencies 5040 6060 and 6100 kHz in
			English. 9700 is difficult to hear here in the UK as Voice of Turkey uses 9700 in Tur-
			kish 0400-0700 UTC. But RHC was audible further west in USA on 9700 using KiwiSDRs e.g. in Kansas or Colorado. (RHC had used 9700 in B20 period for a few
			weeks from November 2020 but then had reverted to 6145 if I remember correctly). 73
			Alan Pennington, Caversham, UK`` (Glenn Hauser, OK, WOR)
9819.2	Nov16	1946	R. 9 de Julho. Tks. 15341 (CGS)
9835 9835	Nov19 Nov20	1025 1033	Sarawak FM, Kajang, Malaysian comments and songs. (Mendéz) Sarawak FM via RTM, Kajang. Tks, songs. 35332 (CGS)
7033	110120	1055	Sarawak Fivi via Krivi, Kajang. 1K5, 50lig5. 33332 (COS)

0000 50	N 04	0150	
9899.58	Nov24	2158	R. Cairo S7/S9 of carrier, maybe trace of English modulation direct, much like 24
0065	NJ 01	1040	hours ago. Something's always egregious in Egypt (Glenn Hauser, OK, WOR)
9965	Nov21	1040	Hope Radio, Palau. Bible study in English. 2 (CB)
9975	Nov10	0156	KVOH Rancho Simi California, in spanish heard the id by male ancr into a program
11520	No.5	1610	short then into EG with full id at 0200 utc. signal was good. (Ron Trotto)
11530	Nov5	1610	Radio Recep Erdogan, Emirler, Turkish, fair (UQ)
11530	Nov10	1310	presumed Moldova Radyo Denge from Grigoriopol, Moldova hrd in kurdish with
11,000	NT 7	1555	female ancr then into turkish music signal fair (Ron Trotto)
11600	Nov5	1555	Kostinbrod with Arab show, 1600 Brother Stair, fair (UQ)
11665	Nov20	1035	Wai FM via RTM, Kajang. Songs, tks. Co-ch. QRM. 24331 (CGS)
11705	Nov5	1510	Radio Mazaris Samay (Cland.) via Talata-Volonondry MDG in Tigrinya, good (UQ)
11725	Nov13 Nov5	-1258*	R.NZPacific, Rangitaiki. E, songs, fq. change ann., IS. 45444 (CGS)
11735 11780	Nov5 Nov5	1520 1525	NHK Yamata in Japanese, fair (UQ) TWR Africa Manzini in Somali, weak (UQ)
11780	Nov18	1 <i>323</i> 1920	Radio Nacional da Amazonia, Brasilia, comments, id. "Radio Nacional", Brazilian
11780	110110	1920	songs. (Mendéz)
11815.1	Nov18	2239	R.Brasil Central. Pops, sung IDs, px Sintona Feminina. 35433 (CGS)
11815.1	Nov18 Nov22	1257	Reach Beyond, Kununurra ending in Telugu ,1300 inTamil, fair. [UQ)
11825	Nov22 Nov10	1325	Reach Beyond, Kunnurra, Australia in English. male with religious program id heard
11025	110110	1525	1330 utc fair signal (Ron Trotto)
11850	Nov5	1530	VOA Pinheira in Hausa fair (UQ)
11870	Nov5 Nov5	1535	VOA Tinang PH in Burmese, fair (UQ)
11875	Nov22	1315	Reach Beyond, Kununurra starting in Punjabi. Fair. (UQ)
11880	Nov19	2317	RHC dead air with hum, S9/+20 when French supposed to emit, as usually the case
11000	110117	2317	lately; I keep missing chex at 2200 when supposed to be in English; 2340 during Por-
			tuguese, with dead air, S9+10/20, but at 0000 Nov 20, 11880 is already off instead of
			English. Something's always wrong at RHC (Glenn Hauser, OK, WOR)
11895.2	Nov19	1236	R.Boa Vontade. Tks. 15341 (CGS)
11905	Nov9	0040	Presumed SLBC, unid language heard Indian sub continent music tk by femal more
			mx and off at 0055 utc fair signal. (Ron Trotto)
11955	Nov5	1537	AWR Moosbrunn In Punjabi, fair to good (UQ)
12075	Nov5	1540	VOA R Ashna Udon Thani TH in Dari, fair (UQ)
12125	Nov5	1542	RFA Tinian Isl. in Tibetan, no jamming, good (UQ)
12140	Nov5	1545	VOA R Ashna Kuwait in Dari, weak (UQ)
13750	Nov18	0002	checking out HSK9 North American service of R. Thailand, as I am amazed by the de-
			cent to good reception often reported elsewhere in the continent, but the 250 kW never
			any good here. My generous meter claims S5-S8 but it sounds VP, with flutter, unre-
			adable. Will there be any change at 0030 when they supposedly switch slews from east
			coast to west? Well, at 0032 it's even worse, JBA carrier.
			Who cares about reaching the Great Center of North America? HFCC B21 shows CI-
			RAF 7, central for the entire span 0000-0330 but axually on periphery of E&W center
			beam of 30 degrees only at 0030-0100 is slewed -24 to 6 degrees at 0000-0030 and
			again 0200-0330 when CIRAF 8 is added = east coast; slewed +8 degrees to 38 for
			English at
			0030-0100 only; English again at 0200-0230 for the east coast, same as at 0000, sche-
			duling which does not make much sense.
			As for the approx. center targets of each beam: 6 degrees, north of Alaska, into Detroit;
			30 degrees skirting SW Alaska mainland, to Portland to El Paso; 38 degrees, across
			Aleutians down California coast such as Point Reyes.
			Meanwhile, I am also checking remotes, for comparison: in Maryland there is no sig-
			nal before or after 0030. Of course this path is almost transpolar, and would normally
			be inferior, less propagable. Howayar, the KPH remote at Point Payas on the coast of California is gatting it at \$3
			However, the KPH remote at Point Reyes on the coast of California is getting it at S3, yet sufficiently readable, also with quick short/long path echo which I am hardly ex-
			pecting: Comparing short to long path from Udorn to KPH, the short path goes no furt-
			her north than the Aleutian islands, while LP crosses the Indian Ocean, the other
			Prince Edward Island, ham DXpedition target Bouvet, across Argentina, Galápagos
			and up the west coast of México. All this consulting my trusty NGS globe with geome-
			ter.
			Short distance is 7600 statute miles = 12231 km, per distancefromto.net so long path
			would be $17300 \text{ stmi} = 28360 \text{ km}$ . The difference between L&S = 16130 km. Compa-
			red to speed of light, 298 Mm/sec, that s 0.054 second, or an echo delay of between

			1/19 and 1/20 of one second. All approx., of course, and axual distances bouncing off the ionosphere would be slightly more than great circles at ground level. Via KPH remote: 0025 a *commercial* for Subaru cars with cruise control, 0026 news headlines. Probably the only government external service with ads. Carrier drops for a few sex at 0029.5, interrupting headlines, back on sounds slightly louder but not on the meter in USB mode. In AM mode it makes S4. And now it switches to THAI rather than another semi-hour in English! as had been the case in previous seasons and still
			alleged in HFCC B21. Checking KPH again at 0208, reads S3 but sounds JBA in pre- sumed English.
			Further evidence that while accessing the VOA relay in Udorn, no doubt as part of the bilateral deal, PRD ought to insist on using Greenville for broadcasts to North America. (Glenn Hauser, OK, WOR)
13750	Nov10	0005	Radio Thailand hrd in English with a female ancr reading the news into commercial followed by male with id followed by the female with the same id. Signal was fair (Ron Trotto)
15030	Nov22	1245	AIR Bengaluru in Swahili with music, weak. (UQ)
15140	Nov22	1240	R Habana Cuba Bauta heard until 1515. Weak to fair in Spanish. Covid-19 report etc. (UQ)
15190.1	Nov19	1240	R.Inconfidência, Belo Horizonte MG. Tks. 15341 (CGS)
15475.98	Nov20	1523	RCUSB, <b>NO</b> LRA36 signal into Pardinho, Brasil SDR. Now it's pretty clear they are in summer hiatus, so I may not keep reporting non-logs until resurgence, in Feb or Mar? (Glenn Hauser, OK, WOR)

#### **Pirate Stations**

3905	Nov13	2242	R.Sovereign - pir. Pops. 35343 (CGS)
3920	Nov19	1825	Ros AM - pir. Pop oldies, Dutch songs, Du. folk mx. 35343 (CGS)
3940	Nov21	2231	R.Free Waves Bay (p) - pir. Ru, songs, tks on Smolensk radio, pops. Vy. strg. today. 45444 (CG)
4875	Nov19	1823	Mystery R 21 - pir. Pops. 35343 (CGS)
5033	Nov19	2245	R.Deltracks (p) - pir. Du, pops, tks. 35343 (CGS)
5140	Nov13	1507	Charleston R Int'l pir. Songs. 25331 (CGS)
5780	Nov14	1035	R.Harmony - pir. Oldies. 35443 (CGS)
5880	Nov20	1049	R.Rock Revolution - pir. Pops. ID via DX press. 15341 (CGS)
6275	Nov14	1545	R.Black Bandit (t) - pir. Dutch songs, oldies. Closed mins. later. T-ID via DX press. (CGS)
6275	Nov16	2137	R.Casa. Phone nr. ann., ann'ed. // 7455, pops. 25341 (CGS)
6285	Nov14	1817	R.Monique - pir. E, pops, tks. 35343 (CGS)
6295	Nov14	1547	Reflections Europe - pir. E, rlgs. propag. pxs. // 12255. 35443 (CGS)
6300	Nov13	2245	OZM R - pir. Du, tks, Dutch songs. 35343 (CGS)
6330	Nov21	1637	R.Monique - pir. Pops. 35343 (CG)
6940	Nov14	1543	R.Nova - pir. E, pops, sung ID. 35342 (CGS)
6954.9	Nov25	1842	Zeppelin R - pir. Songs. 35342 (CG)
12255	Nov14	1549	Reflections Europe - pir. E, rlgs. propag. pxs. // 6295. 35443 (CGS)

### **Contributors to the log:**

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JE, Jan Edh, Hudiksvall, Sweden	Dan Sheedy, Moonlight Beach/Encinitas, CA
Mark Coady, Selwyn, Ontario	Ron Trotto .Virden Illinois
Robert Wilkner, Pompano Beach, South Florida	Mauno Ritola via WOR

Don't forget to take a look att Rudolf Grimm's blog here: <u>https://dxways-br.blogspot.com/</u>

## Station news

EGYPT. Radio Cairo is resurfacing on shortwave. [Google translation from French] https://www.fa-

<u>cebook.com/Radiosdumonde/</u>Did they really have so many SW transmitters, and now only one which doesn`t work properly? (Glenn Hauser)

It has been years since the station disappeared and reappeared occasionally. When on the air, some scheduled shows are deleted or interrupted before the scheduled time!

You will be able to play hide and seek on the airwaves: Radio Cairo is the dunce of shortwave.

I will not speak of the quality of the modulation, nor of its frequency stability .. I would not want to be slanderous!

Radio Cairo had 2 major international broadcasting centers:

At Abu Zaabal (Al-Qalyubiah 30 ° 15'45 "N 31 ° 22'28" E), located near Alexandria. It housed 17 transmitters. This center is no longer in use, the antennas have been dismantled, only the building has been preserved.

Too bad that access is strictly prohibited, because it should be the subject of a museum: there is, in fact, a range of transmitters: 13 transmitters of 100 kW from the 1950s to the 1990s of the brands Brown Boveri, Marconi, Telefunken, Harris and Thomson. 1 Continental of 250 kW, installed in 1980 and 4 Thomson of 500 kW, installed in the 1990s.

In Abis, north of Cairo (31 ° 7'52 "N 30 ° 4'26" E), the shortwave transmitter center should still have 8 250 kW Brown Boveri and Thomson transmitters from the 1970s and one transmitter of 500 kW Marconi B6132 bought in 1996. It is this center which is in activity at reduced power and it is not known which transmitters are still in working order. We understand better the concerns of transmission because, 25 years after the installation of the last transmitter, we still remember it at Marconi: He had never had such a folkloric installation.

ERTU refused to adapt the building until the transmitter was delivered when they had the plans. After the arrival of the transmitter, ERTU carried out the building work without respecting the instructions: Inaccurate holes in the walls, poorly adjusted doors, dusty air was sucked in without passing through the filters, etc.

Marconi's technician had to stay a few days for commissioning ... He stayed there for over a year and the transmitter was only in service in 2001. ERTU refused to sign the acceptance until its staff, which was outdated, be able to get it to work properly.

You can consult the frequencies recorded by Radio Le Caire at: <u>http://www.hfcc.org/data/schedbybrc.php?seas=B21&broadc=ERU</u> (Glenn Hauser via WOR)

**KOREA.** Sae Nala Bangsong (New Country Broadcasting), is a religious radio station presented by Sons and Daughters Company, of South Korea. The CEO and founder is Matthew Bahng. The company creates and delivers hopeful messages packed with new sounds to attract all demographics of North Koreans. They know for a fact that their programs are already making an impact in people's lives in North Korea and this is one project that will continue and will not stop until they become one as a nation. Sons & Daughters Company aims to arouse the interest of North Koreans and people around the world by delivering messages through creative and modern content. Little by little, they are seeing results. They are confident that this project will have a positive impact on youth in North Korea and around the world. Intro video in English - <a href="https://www.youtube.com/watch?v=13kzzSo4Ojg">https://www.youtube.com/watch?v=13kzzSo4Ojg</a> . Sons and Daughters Company homepage in Korean - <a href="https://www.sonsanddaughtersco.com/">https://www.sonsanddaughtersco.com/</a> . Thanks very much to pasar malam for his wonderful help!

My Oct 19 (Tuesday) observations - Sae Nala Bangsong (New Country Broadcasting) via RRTM Telecom Tashkent (per Ivo), on 9585, from \*1600 to 1630\* UT; in Korean; fair-good reception; first time I have checked on this religious station broadcasting to N. Korea; intro frequency (S-W, gu - oh - pal - oh [SW 9585]); sounded like preaching and religious song; at 1626, a clear "Amen." My 1600-1615 UT audio is posted at <a href="http://bit.ly/3jimMm8">http://bit.ly/3jimMm8</a> . Station is only on Tue/Thu/Sun [Please see question below - Ron].

Info found online and with the excellent assistance of pasar malam (via "Now On The Radio" Website):

(Ron Howard, Asilomar State Beach, Calif.)

\_\_\_\_\_

Hi Glenn, Had a nice surprise today (Nov 19) by receiving the following reply to my report sent to Sae Nala Bangsong (New Country Broadcasting) at social @ <u>sonsndaughters.co</u>.

"Dear Mr. Ron Howard,

It is such a pleasant surprise to receive your encouraging and thoughtful e-mail. We have only just begun this media venture and are greatly encouraged by your email.

May I ask how it is that you came across our program, our contact information, and if you are able to understand the Korean language?

To briefly share a little bit more about the broadcast program, Sae Nala Bangsong is a radio broadcast produced by Sons & Daughters Co. in hopes to touch the lives of North Koreans and offer hope.

We are a small media startup made up of young adults. We have big dreams and visions to create impactful media content for our generation.

Among other things we are currently putting in our time and effort into producing these radio program and creating YouTube content regarding North Korea. You may also find out more about us via our YouTube channel where you can find our company introduction video which is in English. < <u>https://youtu.be/13kzzSo4Ojg</u> >.

We are in the pre-production stages of more content related to North Korea and if you feel led to share our program and our company with easy to share links I have provided links below for your convenience. You may also be interested in our short film that was made for the promotion of our radio program. We have created this film in hopes to raise support for our media projects regarding North Korea.

I want to thank you again for taking your time to listen to our program and reaching out to us with such encouraging news. We greatly appreciate your interest and well wishes.

If you have any questions or comments, please feel free to reach us through this email address.

Sincerely, Sons & Daughters Co.

Hear Me in The Wind | Short Film https://youtu.be/VKFL7tGs710

새나라방송 | Sae Nala Bangsong Sample programs

Monday program | <u>http://gladdesert.sonsndaughters.co/monday</u> Wednesday program | <u>http://gladdesert.sonsndaughters.co/wednesday</u> Friday program | http://gladdesert.sonsndaughters.co/friday "

**? Does this now mean they are on the air on Mon-Wed-Fri and no longer Tue-Thu-Sun?** (Ron Howard via WOR)

**SOLOMON ISLANDS:** While SIBC shortwave outlets are off air, it's online feed at <u>www.sibconline.com.sb</u> is running live programming as usual, with a long ad break at 0628 before going into Men At Work's 'Down Under' (perhaps to welcome the small Australian security deployment). The SIBC Facebook (SIBC News) page is being updated, and the local newspapers, Solomons Star and Solomon Times, are also publishing regular updates on the unrest, including an arson attack on a security hut near the PM's residence. Public servants have been advised to stay at home in Honiara, other than those working for essential departments.

(Matt Francis via WOR)

News from the SIBC, shared today on Facebook. (Christoph Ratzer)



#### Der "QSL-Kalender 2022"



weltweit hören" alle Länder - alle Sender

Fuer Sammler ein Muss, fuer Kenner ein Genuss, fuer Radio Freaks einfach Kult !

Das ideale Geschenk im Format A4 !

Seit mittlerweile zwanzig Jahren arbeitet die Redaktion von "Radio-Kurier - weltweit hoeren" am Aufbau und Ausbau eines rundfunkspezifischen digitalen Bildarchivs.

Zahlreiche bei uns eingehende Nachlaesse, bestehend aus QSL-Karten, Sendeplaenen, Programmheften, Stickern, Fotos, Stationswim-

peln und sonstigen Dingen, die den Internationalen Rundfunk betreffen, wurden gesichtet, in hoher Aufloesung eingescannt, verschlagwortet und vor der Weiterleitung zum Dokumentationsarchiv Funk nach Wien in einer Datenbank erfasst.

Inzwischen ist das digitale Bildarchiv der ADDX mit insgesamt ueber 51.850 Scans von Empfangsbestaetigungen (QSL-Karten) und weiteren ca. 300.000 digitalisierten Buchseiten nirgends mehr erhaeltlicher Fachliteratur das weltweit wohl umfassendste virtuelle Bildarchiv zum Thema Fernempfang.

Wie schon in den letzten Jahren, so haben wir auch diesmal wieder gemeinsam mit dem Dokumentationsarchiv Funk in Wien aus den Schaetzen unseres Bildarchivs die interessantesten Empfangsbestaetigungen aus 80 Jahren Rundfunkgeschichte ausgesucht und in einem hochwertigen Kunstdruck-Kalender zusammengestellt, den wir ab Anfang Dezember 2020 zum Kauf anbieten: Preis: nur 15,00 Euro (incl. Versand)

Bestellungen: Bestellungen bitte durch Einsenden des Betrages in bar oder als Verrechnungsscheck an:

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... oder Bestellung per E-Mail an <redaktion -at- radio-kurier.de>

und Ueberweisung des Betrages auf das ADDX-Konto IBAN:DE25 3007 0024 0868 6800 00 BIC: DEUT DE DB DUE

Die Auslieferung erfolgt nach Zahlungseingang auf unserem Konto. Bitte als Verwendungszweck "Kalender 2022" angeben.

(Radio-Kurier, Weltweit Hoeren, Dec 2021 issue, "Radios der Minenarbeiter in Bolivien" main theme, 92 pages Nov 23) (vy73 de Wolfgang DF5SX, WORLDWIDE DX CLUB Top News #1487 November 27th, 2021)

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

At "DX History-I/Recordings/Compilations/John Ekwall Recordings" we have posted a link to the website of our DX friend in Sweden, John Ekwall. At <u>http://joesweden.info/radio/ID-tapes/index.html</u> you will find three groups of mediumwave station recordings made by a number of accomplished DXers (some of these stations were also on shortwave). Each group includes an index that permits you to find particular stations quickly. (1) The first group, originally consisting of two tapes, was recorded in the mid-1970s by Björn Olsson (Olz) of Umeå. These are mostly American, Canadian and South American stations. (2) The second group, eight tapes, was made by Börge Eriksson and Lennart Hane during the 1960s, with some additional recordings made by Stefan Bursell in the late 1970s. These recordings are from all over the world, and also include some shortwave recordings. (3) The third group consists of 12 tapes, which were made in December 1983-January 1984 by Anders Björkerling and Lars Skoglund on a trip to South America, and consists entirely of South American stations. This group also includes an impressive 30-page index containing verbatim transcripts of ID texts. --- While you're there, check out <u>http://joesweden.info/radio/</u> for some interesting recordings of broadcasts from Gambia, Cyprus, and St. Helena, plus the 1946 version of the FBIS "Broadcasting Stations of the World" which John has reorganized, shortwave channels only, by country and frequency, The original of "BSOW" can be found at the Hathi Trust site <u>https://catalog.hathitrust.org/Record/000888019</u> *Thanks, John.* 

#### History. Call sign of the Rodina radio station.

RADIOSTANTSIYA RODINA ("Radio Station Homeland") was a service to Russian ex-pats around the world. The soundcloud link is the eerie organ interval signal. The youtube link is the original song. https://soundcloud.com/richmcvicar/radiostantsiya-rodina-is-and-id-august-79?fbclid=IwAR1pLxP60RhULyFILxs7piI-BeUsDmGWG-zHEkio\_C\_NQ\_n3zwH5FUmeOOZw https://www.youtube.com/watch?v=Z8XCzV5bU0Q Rich McVicar, Canada / https://www.facebook.com/groups/2209251115998417 (RUS-DX # 1160)

#### History. The call sign of Radio Moscow World Service is Moscow Nights.

Radio Moscow World Service - Moscow Nights.

https://www.youtube.com/watch?v=zT0aeNLHB54 This is the Interval Signal for the Radio Moscow World Service, which was broadcast via shortwave during the Cold War. (Hirofumi Yokoyama, Japan / https://www.facebook.com/groups/2209251115998417) (RUS-DX # 1160)

History. Call sign - Of radio station Peace and Progress, the Voice of Soviet Public Opinion. RADIO INTERVAL SIGNALS - "Sender Frieden und Fortschritt" (Radio Moskau) (complete signal!). https://www.youtube.com/watch?v=77\_VBWjhUVk&list=PLE6f-jHnVIPZeN903-\_v8siefwyVyUmWI&index=12 (Jonathan Marks, Nederland / https://www.facebook.com/groups/2209251115998417) (RUS-DX # 1160)

#### History. Call sign - Radio Moscow.

Old interval signal of Radio Moscow. <u>https://www.youtube.com/watch?v=Rn0pzC5T3GU</u> (Rich McVicar, Canada / <u>https://www.facebook.com/groups/2209251115998417</u>) (RUS-DX # 1160)

#### History. Call sign - Radio Majak

was a common melody via shortwave - but this is via Eskip on the Eastern European OIRT FM band (65.8 to 74.0 MHz). RADIO MAYAK (OIRT FM DX) / Radio Mayak - nostalgia VHF FM DX <u>https://www.youtube.com/watch?v=urSUWdtEI1Y</u> (Rich McVicar, Canada / <u>https://www.facebook.com/groups/2209251115998417</u>) (RUS-DX # 1160)

#### From the history of radio broadcasting in Bashkortostan.

In Russian. <u>http://svyaz-museum.ru/svyaz\_history\_radio\_1/</u> (<u>https://vk.com/public158109176</u>) (RUS-DX # 1160)

#### **BELARUS**

November 15, 1925 - the first program of the Belarusian Radio was on the air.

The first program of the Belarusian Radio went on the air on November 15, 1925. The radio station RV-10 named after the Council of People's Commissars of the BSSR began to broadcast programs within a radius of up to 300 km for 30 minutes a day. A radio transmission network was being formed in Belarus. In Minsk and Gomel, powerful radio transmitters of the "Small Comintern" type were installed, in 25 regional centers - collective radio receivers "Radiolina". A 75-meter wooden mast was built in Minsk, a studio was equipped next to it. The first radio newspapers went on the air: worker (daily) and peasant (3-4 times a week), "Belarusian Radio Newspaper".

Detailed history of radio in Belarus - <u>https://radio1.by/ru/o-radio/istoriya/</u> (<u>https://vk.com/public158109176</u>) (RUS-DX # 1160)

#### LITHUANIA

History. Call sign. Shortwave archive (1976): Radio Vilnius External Service in English (Lithuanian SSR) <u>https://www.youtube.com/watch?v=a80t\_7siU3c</u> (Arthur Green, / <u>https://www.facebook.com/groups/2209251115998417</u>) (RUS-DX # 1160)

#### UKRAINE

History. Call sign

- "Radio Kiev" starts at 18 seconds in: The Mighty Dnieper Roars - (oktavist, M. Zlatopolsky) Bandura Players of the USSR. <u>https://www.youtube.com/watch?v=BGZvWoN-IXM</u>

Here is a vintage recording of Bandura Players of the Ukrainian SSR under Alexander Minkovsky with oktavist Mikhail Zlatopolsky down to G1 in the bass section of the choir.

(Rich McVicar, Canada / https://www.facebook.com/groups/2209251115998417)

RADIO INTERVAL SIGNALS - "Radio Kiev".

<u>https://www.youtube.com/watch?v=6tEv0RQcvGE</u> Volker400 recreated some Id's which sound as good as the original. Like Kiev for instance.

(Jonathan Marks, Nederland / <u>https://www.facebook.com/groups/2209251115998417</u>) (RUS-DX # 1160)

#### Sad news from Astrakhan.

Details - http://rusdx.narod.ru/MEMORY.html

To great grief, our colleague has departed into Eternity and - for many of us, just a friend Vasily Georgievich Gulyaev. He was 64 ...

I received a message about this from his daughter.

Not so long ago, they suffered from COVID-19 and its complications in a severe form. Alas: I did not tolerate the subsequent flu shot.

We will live and remember Vasily!

73! (Igor Ashikhmin, Primorskiy kray, Russia / "deneb-radio-dx" & "open-dx")

Photo from the archive. year 2014. <u>https://rusdx.blogspot.com/2021/11/blog-post\_23.html</u> (Igor Ashikhmin, Primorskiy kray, Russia / "open-dx")

Really sad news.

Vasily ran the site, shared interesting information in mailing lists and bulletins, published a bulletin about Christian radio broadcasting for some time, prepared a DX heading on TWR, confirmed reports, was one of the compilers of the "Radio Broadcasting in Russian" reference book, participated in DX conferences .. I have been in the hobby since 2001, but many will probably remember his earlier achievements as well.

I am personally grateful to him for organizing quizzes within the DX-heading on Transworld Radio - a couple of years after starting his hobby, I won the WRTH-2002 reference book there. At that time, it was already a little outdated, but I studied it up and down - then it was a kind of information revelation (since there was no Internet at home and even a computer, I went to an Internet club).

P.S. Vasily's website is still available - in addition to news, there is also a working page with reports on conferences EDXC-2006 and 2015.

http://dxcourier.ru/edxc.html (Alex Miatlikov, Ukraine / "deneb-radio-dx")

One of the last publications of Vasily Gulyaev - Magazine "Radio" # 11/2021 Radio reception.

V. Gulyaev. Broadcast news. <u>https://ftp.radio.ru/pub/2021/11/22.pdf</u> (<u>http://www.radio.ru/</u>) (RUS-DX # 1161)

#### THE NDB (NON-DIRECTIONAL BEACON) LIST WEBSITE

#### https://www.ndblist.info/

Via Sheldon Harvey, Greenfield Park, Quebec

Welcome to the NDB List information page. The links and buttons on this page will take you to the various sections in this website, and new members of the groups can download copies of some of our many useful information files from there, including such publications as the Abbreviations List, the NDB List Country List, the NDB List Awards Scheme, the NDB Publications List and the CLE Guide.

([WOR] Radio HF Internet Newsletter, Nov items)

#### THE RADIO H.F. INTERNET NEWSLETTER

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The Radio HF Internet Newsletter is distributed monthly free of charge to subscribers by e-mail. The Newsletter is a collection of web sites specifically related to radio (AM/FM, shortwave, Internet radio, amateur radio, scanning and CB), communications, telecommunications, radio memorabilia and collectibles, media, as well as sites related to journalism, science, technology, space and astronomy, weather, transportation, music, computers, plus some fun things thrown in for good measure!

Each edition includes links to web sites submitted by subscribers or by the editor. All sites are reviewed, verified and presented to you with the URL and a brief description of each site. ([WOR] Radio HF Internet Newsletter, Nov items)

#### [WOR] Just 'a handful' heard New Zealand's first radio broadcast 100 years ago



Professor Robert Jack completed the first radio broadcast in the country 100 years ago, on the evening of November 17, 1921.

#### Article here:

https://www.stuff.co.nz/entertainment/tv-radio/300456650/just-ahandful-heard-new-zealands-first-radio-broadcast-100-years-ago (Mike Terry via WOR)

The radio equipment of University of Otago physics professor Robert Jack, who completed the first radio broadcast in the country 100 years ago, on the evening of November 17, 1921.

#### [WOR] 1977 - the year of dreams and endless SW radio choices!

A treat for our readers -- here is a link to the 17 year old me in 1977 making a "Greatest Hits" album of stuff I was hearing in 1976 and 1977!

Enjoy -

Part 1: <u>https://shortwavearchive.com/ar-</u> <u>chive/1977-the-year-of-dreams-and-endless-lis-</u> <u>tening</u>

Part 2: <u>https://shortwavearchive.com/ar-</u> <u>chive/1977-the-year-of-dreams-and-endless-lis-</u> <u>tening-part-2</u>

What a time it was to be young and a radio hobbyist!

(Robert Newell via WOR)



#### [WOR] Fw: [bdxc-news] R. Buhta Svobodnyh Voln

I received an eQSL and reply in Russian from Radio Free Waves Bay - translated by Google into English:

"It is a pleasure to receive your letter. You've heard the real pirate station. The upcoming program will include songs from those countries from which messages come. I read letters from our listeners. Everyone loves the way we work. Especially those who understand the language. Now we are an international pirate radio from Belarus, Minsk. Thank you !

"Our radio reminds many of the old radio and they like it. But I'm an internet radio DJ. I make programs about radio, radio pirates and radio hooligans. They are ta-



ken by real radio pirates and put on the air. They want my content. I do not interfere with them. I'm even glad. I have an interesting life and a lot of letters. There is no benefit from this, but we do not lose heart, because we like it and people love us, like old pirate radio stations.

Your Vadim is not a professional DJ. Take care of yourself!"

https://6783432.wixsite.com/website http://id043199.myrh.ru/ (Paul Watson via WOR) Idag svarade Vadim på min rapport efter 10 timmar. Han skriver, med rätt att meddela mina vänner, att utrustningen är helt militär och han själv är militär och rör på sig.Nu l Tjernobylområdet. Stationär antenn 40 m högt. Han spelade en snutt av Säkkijärven polka nyss, annars mycket prat idag vid 21-22 z. Hans Youtube-sida bekräftar gammal militär utrustning bekräftar gammal militär utrustning -- i en lada med hö omkring. Faktiskt kul! (Ullmar Qvick)

\_\_\_\_\_

Hallå, Ullmar, could you please ask him, how much power 1575 kHz has? And approximate location: Smolenskaya oblast or northern Belarus? I suspect, that it must be at least 2 kW, it is so strong here even daytime: http://185.89.55.110:8073/?f=1574.84amz14 Where is his Youtube page?

Now telling about building Baikalo-Amurskaya magistral. Nostalgic ...

(Mauno Ritola via NORDX)

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Hello Mauno:

Yes, I will ask abut the power next time I write. 1575 kHz is no good here due to local noise but 3940 kHz must have some kilowatts in my opinion.

Re location i can say for sure that the rig we can see on YouTube is not portable. Location in a barn, countryside typical for what I saw myself between Minsk and the Lithuanian border. If he works with portable equipment he must have a second set of equipment.

He must have a good socio-political position. This is the strangest part of it. How illegal is he? Has he got a tacit consent to operate?

This is a funny operation, I must go back to the winter of 1951-52 to find such a mystery, when the well-known "Black Peter" was active. from the small village of Lomsjö in Norrland until caught by the authorities. I did hear them on the air. The Swedish Radio made a documentary about this early pirate radio story which you can follow on <u>Sveriges första</u> radiopirat The operators were two young wood-cutters from the big forests.... (Ullmar Qvick via NORDX)

(omma griek in nord

Sweden's first radio pirate, R Black Peter - more info here: http://jvnforg.dreamhosters.com/radiohistoria/blackpeter.htm

#### The Glory Days of Shortwave Radio

Historical recordings of interval signals from former international broadcasters. Back in the days the shortwave bands were the only window to the rest of the world. (41:12 duration) <u>https://www.youtube.com/watch?v=sf\_UzdvTyKQ</u> (Mike Terry via WRTH)

#### SWLDXBulgaria website

On SWLDXBulgaria there are a couple of other interesting uploads.

Check Ivo Ivanovs website here: <u>https://www.youtube.com/chan-nel/UCOkdLTbNeM6g6w8oqkXYtsw</u> (TN)



#### BHUTAN

Bhutan er et av verdens minste land, beliggende i Himalaya-fjellene mellom India og Kina. Å høre noen radiostasjon i Bhutan var lenge en umulighet av den enkle grunn at det ikke fantes noen. På 70-tallet er landet overhodet ikke omtalt i WRH i det hele tatt. Men fra 80-tallet dukker de opp, da med en del FM-stasjoner, først som statlig kringkasting, men etter hvert også med noen private og kommersielle stasjoner. Alle opererte på FM, det later til at de aldri har hatt noen stasjoner på MB.

Men så skjedde det noe. Det var angivelig ingeniører fra AIR (All India Radio) som satte opp en kortbølgesender med hele 30 kW sendereffekt. Den opererte i 49 meter båndet på 6035 KHz. Det er jo ingen umulighet å høre i Norge. Det var imidlertid visst litt problemer med å drifte senderen. Tidvis var den på lufta i den oppsatte sendetid og tidvis var den taus. Til slutt skal ingeniørene fra AIR ha kommet tilbake for å få skikk på sakene igjen.



Bhutan Broadcasting Service Radio - English Dear Jarl, 11:19

Thank you so much for the link. I listened to it and it is BBS Radio

Jeg jaktet en god del på den, ofte uten å høre den i det hele tatt. Noen ganger var den for så vidt hørbar, men språket var ikke engelsk og da blir dette med programdetaljer lett litt problematisk. Stasjonen stilte angivelig strenge krav til rapporter for å svare med QSL. De skulle ha minst 15 minutter med programdetaljer. Det lot seg knapt gjøre i en gammeldags skriftlig rapport. Dessuten er Bhutan visstnok ikke medlem av Verdenspostunionen. Post dit må gå via India.

Men 23 november 2015 fikk jeg et temmelig bra lydopptak av dem på engelsk med tydelig stasjonsanrop på engelsk. Opptaket var imidlertid bare på ca 5 minutter, altså ikke de 15 min som stasjonen forlangte.

Jeg fant imidlertid frem til email-adressen deres og sendte en mail vedlagt en 5 min lang lydfil. Svaret kom faktisk rimelig raskt, også pr email pr vanlig post i form et en fulldata verifikasjon vist på bildene nedenfor.



(Jarle Synnevåg via DX-Listener's Club)

#### BHUTAN. This may be one of the last of recording of BBS on shortwave



#### Go to: <u>https://www.youtube.com/watch?v=M0-0TmLEnYQ</u>

BBS is the only service of the Himalayan Kingdom on a frequency of 6035 kHz, it radiates in English, Nepalese, Sharchopa.

This may be one of the last recordings Bhutan Broadcasting Service on the shortwave band, as per latest report they have gone off the air on 6035 kHz some time at the end of December 2021 not to return April 2020

P.S. As on date January 10, 2021, BBS is still off the air on shortwave on 6035 kHz.

(Sanjay Sutradhar via WRTH)

#### **Don Moore Newfoundland DXpedition Logs**

A few weeks ago I received an invite to the more-or-less annual Newfoundland DXpedition when one of the regulars was unable to go. I can confirm that DXing there is every bit as amazing as you've heard. I was with Jean Burnell, John Fisher, and Jim Renfrews for the eight nights of Monday November 8th through Monday November 15th. We were at a rural location near Cappa- hayden about 50 miles south of St. John's. The house was about 100 meters from the shore. We had a 1200-foot beverage pointed a bit east of due north and a 1000-foot one pointed pretty much due south. There was also a large wire loop with a Wellbrook amplifier.

The other guys had their own system down and concentrated on getting MW spectrum recordings on all three antennas. We all got copies of all the files and there are years of DXing to do on those recordings. That left me free to focus on other inter- rests. I had brought two laptops, my ELAD FDM-S2 SDR, and two Airspy Discovery SDRs.

I mostly dedicated the older laptop and the two Airspys to moni- toring various DSC channels with YADD. As of right now I logged 4,019 different ships and 95 coastal stations in 51 countries. I have some more analysis to run but those numbers won't change much if at all. For now you can see a list of all the coastal stations at the link below.

I used the newer laptop and Elad primarily to go after marine stations in the medium-frequency marine bands (i.e. 1600 to 3000 kHz). I was especially interested in going after stations in Norway and the Norwegian Arctic Islands. Telenor operates thirteen weather stations, eleven on mainland Norway and one each on Svalbard and Jan Mayen islands. There are two additio- nal little-known stations operated by the Norwegian Meteoro- logical Institute on Bjornoya (Bear Island) and Hopen Island.

I was able to hear all fifteen stations and even received e- QSLs from Bear and Hopen. As to how rare the Arctic Islands are, Bear and Hopen have never been reported to the Utility DX Forum since its founding and Telenor in Jan Mayen only once.

Svalbard has been reported on higher frequencies, but the 1731 frequency has never been reported in UDXF. You can see all my utility logs at the link below.

The last link contains a few long-wave spectrum recordings I made. When I first tuned down to LW my initial thought was something like "@#@\$@#I'm getting local MW stations overloa- ding long-wave!" And then it dawned on me that I was hearing long-wave broadcasters from Europe at amazing levels. You can listen to the files yourself using HDSDR. There should also be a lot of trans-Atlantic beacons (which is what I was looking for). The long-wave folder also contains some MP3 files. There is one with a "Bear Island Meteo" ID in English, one with "Bjornoya Meteo" in Norwegian, and one from Hopen Meteo with two IDs. You will need your 'DX ears' to pick out the IDs.

I'll have some more to report as I get into the files more in the coming weeks.

[MIB = Marine Information Broadcast]

1635	Norway	Norwegian Coastal Radio North Hammerfest 2303 Weak signal w/North network // 1631 & 1710. (11/Nov) 2235 Weak (12/Nov)
1641	Faroes Islands	Torshavn Radio Torshavn 2234 Man with ID in presumed Danish or Faroese. Into MIB. Fair. (9/Nov)
1644	Canary Islands	Las Palmas Radio Puerto del Rosario 2235 Woman w/ID & beginning of MIB (after anmt on 2182 kHz) (9/Nov)
1644	Canary Islands	Arrecife Radio Puerto del Rosario 2034 EE/SS ID & marine info. This transmitter site used by both Las Palmas & Arrecife (10/Nov)
1650	France	CROSS Corsen 0504 Woman in French w/marine info. Came on after anmt on 2182. Fair & over X-Band stn. (10/Nov) 2308 Poor but mostly over X-Band. (12/Nov)
1656	Spain	Valencia Radio Huelva 0234 Came on w/weak MIB in Spanish (9/Nov) 2304 Fair w/ MIB (9/Nov)
1659	Norway	Norwegian Coastal Radio North Andenes 2235 Man w/ marine info. Fairly strong and mixing with X-
		band audio from 1660. // 1710, 1770 (11/Nov) 2235 Fair (12/Nov) 0235 Weak (13/Nov) 2235 Weak (13/Nov)
1677	Ireland	Malin Head Radio Malin Head 2037 Fair w/ID (9/Nov)
1677	Spain	Coruna Radio Rostrio 2306 Weak w/MIB after anmt on 2182 kHz. // 1707 (9/Nov)
1680	Norway	Norwegian Coastal Radio South Floro 2235 Only stn here with nice clear ID into MIB. // 1692 & 1728 (also good) 1782 & 1785 (fair) (9/Nov) 0634 Fair & over X-Band stations. (11/Nov) 0234 Poor (13/Nov) 2315 Very strong (14/Nov)
1689	Canary Islands	Las Palmas Radio Las Mesas 2235 Very tough copy next to 1690 but // woman with ID to 1644 (10/Nov)
1692	Norway	Norwegian Coastal Radio South Maroy 0234 Came on after anmt on 2182 w/ID & MIB. Weaker than 1728 but better than 1782 & 1785. (9/Nov) 0634 MIB Fair (11/Nov) 2235 Strong (13/Nov) 2315 Very strong 14/Nov)
1695	Norway	Norwegian Coastal Radio North Berlevag 2235 Man w/marine info. Weak // 1710, 1770 (11/Nov) 2235 Fair (12/Nov) 0235 very weak (13/Nov) 2315 weak (14/Nov) 1698 Spain Coruna Radio Pastoriza 2035 Came on with man & woman IDs into MIB. Poor // 1707 (9 Nov) 2035 Better with fair signal. (10/Nov)
1707	Spain	Coruna Radio Ares 2035 Came on with man & woman Ids into MIB. Poor // 1698 (9 Nov) 2306 Weak // 1677 (9/Nov) 2035 Weak // 1698 (10/Nov)
1710	Norway	Norwegian Coastal Radio North Sandnessjoen 0234 After anmt on 2182 this came on with stronger sig-
	-	nal than co-channel pirate. Woman w/ID then MIB. No //s found for North network (9/Nov) 2235 To-
		tally on top w/ID & MIB (10/Nov) 0634 Poor, mixing w/probably pirate. (11/Nov) 2304 Strong
		(10/Nov) 2235 Strong (12/Nov) 2304 Strong (14/Nov)

1728	Norway	Norwegian Coastal Radio South Bergen 0234 Came on after anmt on 2182 w/ID & MIB. Fair signal, ea- sily readable. // 1782, 1785 (9/Nov) 0634 Fair (13/Nov) 2235 Strong (13/Nov) 2315 Very Strong
1731	Svalbard	(14/Nov) Norwegian Coastal Radio North Longyearbean 2303 ID & weather forecast // other 'North' network stations. Long deep fades so that signal ranged from poor to good. (12/Nov) Not hrd (13/Nov) 2303
1734	Denmark	Good signal in Norwegian. (14/Nov) 2204 Weak but mostly clear w/woman ancr // 1710 (15/Nov) Lyngby Radio Blaavand 2035 ID into MIB. Fair (9/Nov) 0135 ID & MIB. Fair (11/Nov) 2200 Danish info. Fair // 1734. (11/Nov)
1743	Jan Mayen	Norwegian Coastal Radio North Jan Mayen 2303 Poor signal w/North network // 1631 & 1710. (12/Nov) Not hrd (13/Nov) 2203 A bit better that two nights ago. Once again w/ 'North' net // other stns. (14/Nov) 2305 Weak but // 1731 & 1710. (15/Nov)
1743	Scotland	Stornoway Radio Butt of Lewis 0110 Strong. MIB after anmt on 2182. (11/Nov)
1750	Hopen Island	Hopen Meteo Hopen Island 2304 Very weak. Came on with 'All Ships' then English marine info. Got better towards end & hrd two probable "Hopen Meteo" IDs before 2310* (12/Nov) 2304 Very weak
		(13/Nov) 2304 Weak. Not as good as first night. (14/Nov)
1755	Balearic Islands	Palma Radio Marratxi 2320 Very weak ID into MIB. This after anmt on 2182. (9/Nov)
1757	Bear Island	Bjornoya Meteo Bear Island 2205 Weak with 'All Ships' anmt, English ID, into MIB. (12/Nov) 2205 As last night but weaker at start. Improved by end when there was a Norwegian ID (Bjornoya Radio) (13/Nov) 2205 Poor but clear in spots. (14/Nov)
1758	Denmark	Lyngby Radio Skagen 2035 ID into MIB. Fair & // 1734 (9/Nov) 0135 ID and MIB. Fair (11/Nov) 2200 Danish info. Strong. // 1734. (11/Nov)
1770	Norway	Norwegian Coastal Radio North Bodo 2235 Mixing w/digital ute. // 1710, 1695. (11/Nov) 2235 Mixing w/ ute (13/Nov) 2315 Mixing w/digital ute. (14/Nov)
1770	Shetland Islands	Shetland Coastguard Collafirth 0111 Came on after anmt on 2182. Very weak w/digital QRM. (11/Nov)
1782	Norway	Norwegian Coastal Radio South Orlandet 0234 Came on after anmt on 2182 w/ID & MIB. Weaker than 1728. (9/Nov) 0235 Fair. (13/Nov) 0636 Good (13/Nov) 2235 Strong (13/Nov) 2315 Fair (14/Nov)
1785	Norwegian	Coastal Radio South Farsund 0234 Came on after anmt on 2182 w/ID & MIB. Weaker than 1728 (9/Nov) 0235 Good & better than 1782 tonight (13/Nov) 0635 Fair (13/Nov) 2235 Fair (13/Nov) 2315 Good (14/Nov)
1852	Sicily	Palermo Radio Palermo 0137 Italian mechanical lady w/marine info. No ARO QRM, but signal barely there. (11/Nov)
1876	Iceland	Reykjavik Radio Reykjavik Radio 0805 Man w/ID & marine info after anmt on 2182. Fair // 2724 (11/Nov)
1876	Italy	Lampedusa Radio Lampedusa 0137 Italian mechanical lady. Poor but QRM free. 0305 Italian mechanical lady w/marine info. Poor. (11/Nov) 2105 weak (11/Nov)
1888	Italy	Civitavecchia Radio Civitavecchia 2105 Very weak with mechanical lady (11/Nov)
1925	England	Humber Radio Flamborough Head 0151 Came on after anmt on 2182. Fair signal & totally clear. Definitely English MIB but hard to understand as man mumbled a lot (10/Nov)
1925	Italy	Genova or Livorno Radio; Contradictory info on where this FQ is (9/Nov)
2114	Canary Islands	Las Palmas Radio Pico de Ingles 0204 First hrd woman w/ID & anmt on 2182 @0200 giving FQ of 2114 kHz for communications. Then @0204 the same woman's voice came on very weakly on 2114 kHz. He-
2116	Casarland	avy QRM from digital stn a few kHz higher. (9/Nov)
2116	Greenland	Aasiaat Radio Nuuk 0906 Very strong w/woman & marine info (11/Nov)
2129 2182	Greenland Bermuda	Aasiaat Radio Qaqortoq 0906 Very strong w/woman & marine info (11/Nov) Bermuda Radio Hamilton 0835 Fair. Anmt about MIB on 2582 (11/Nov)
2182		Arrecife Radio Haria 2334 Woman w/Arrecife Radio ID & anmt on broadcast on 1644 kHz (10/Nov)
2182	Canary Islands Balearic Islands	Palma Radio Alfabia 2318 Fair w/Eng/Sp anmt of broadcast on 1755 kHz (9/Nov)
2182	Canada	Labrador Coast Guard Radio Cartwright? 2234 Traffic w/t vessel Alfred Needler. Very strong. (11/Nov)
2182	Canada	0634 Announcing broadcast on 2598. Very strong (13/Nov) Placentia Coast Guard Radio St. Lawrence 2311 Quick anmt that testing transmitter one at St. Lawrence
2182		site. Very Strong (13/Nov) Placentia Coast Guard Radio Robin Hood Bay 2240 Quick anmt that testing transmitter two at Robin
2102	Canada	Hood Bay. Apparently this is the St. John's site which must be on Robin Hood Bay Road. Very Strong (14/Nov)
2182	Canada	Sydney Coast Guard Radio Sydney NS 0405 Traffic with unidentified ship which was not heard. Sydney very strong however (12/Nov)
2182	France	CROSS Corsen 0503 Anmt for marine broadcast. Good (10/Nov)
2182	High Seas	CCGS Alfred Needler High Seas 2104 Radio check w/Placentia CGR. CCGS = Canadian Coast Guard Ship (9/Nov)
2182	England	Humber Coast Guard Flamborough Head 0150 Woman announcing broadcast on 1925. Fair (10/Nov)
2182	Iceland	Reykjavik Radio Reyjavik 0205 Man with anmt in presumed Icelandic. Scheduled at this time with broadcasts on several freqs including (see also) 2724 kHz (9/Nov) 0804 English anmt about MIBs w/ID
2182	Ireland	(11/Nov) Malin Head C G R Malin Head 2037 w/anmt of MIB. This four minutes later than scheduled 2033. (9/Nov)
2182	Italy	(9/Nov) Station Pileup Numerous 2316-2318 At least a dozen stations announcing MIBs, some on top of one
		another, over a two minute period. I picked out Palermo Radio (Sicily) and Porto Torres Radio (Sardi- nia). Maybe can get one or two more with a careful relisten (10/Nov)
2182	Norway	Norwegian Coastal Radio North Multiple? 2234 General anmt with ID. Very strong and clear. (12/Nov)
2182	Scotland	Stornoway Coastguard Butt of Lewis 0110 Strong w/ anmt of MIB (11/Nov)

2182	Shetland Islands	Shetlands Coastguard Collafirth 0110 Weaker than Stornoway w/anmt of MIB (11/Nov)
2225	Greenland	Aasiaat Radio Paamiut 0906 Strong w/woman & marine info (11/Nov)
2226	Scotland	Aberdeen Coastguard Aberdeen 0430 Very strong signal. Woman with ID into marine info. This came on after a short anmt on 2182 (12/Nov)
2250	Greenland	Aasiaat Radio Tasiilaq 0906 Strong w/woman & marine info (11/Nov)
2265	Greenland	Aasiaat Radio Ikerasassuaq 0906 Strong w/woman & marine info (11/100)
2304	Greenland	Aasiaat Radio Qeqertarsuaq 0906 Fair signal with very tired sounding woman w/marine weather. //
		2400. This the one site I haven't heard in PA. Now 10 of 10 for Aasiaat transmitter sites.(11/Nov)
2400	Greenland	Aasiaat Radio Maniitsoq 0906 Fair w woman & marine info (11/Nov)
2514	Canada	Iqualit Coast Guard Radio Killinek 2235 ID into maritime weather. // & slightly weaker than 2582. Kil-
		linek is a small island off the northern tip of Labrador but is part of Nunavat (12/Nov) 2235 Better to- night (13/Nov)
2582	Bermuda	Bermuda Radio Hamilton 0836. Marine info broadcast (11/Nov)
2582	Canada	Iqualit Coast Guard Radio Iqualit 2235 ID into maritime weather. // slightly better than 2514 (12/Nov)
		2235 Better tonight. (13/Nov)
2586	Denmark	(Bornholm Island) Lyngby Radio Ronne 0135 Good signal but some digital QRM. Marine weather
2(00	T. 1	(11/Nov) 2200 Weak Danish // 1734 & 1758. Lots of digital QRM (11/Nov)
2600 2624	Italy	Mazarra Radio Mazarra 0532 Italian mechanical lady. Poor & some digital QRM (11/Nov) Trieste Radio Trieste 2028 Italian mechanical lady w/marine info. Fair (9/Nov) 0457 Fair (11/Nov) 2105
2024	Italy	Poor (11/Nov) 2105 Fair (11/Nov)
2628	Sicily	Augusta Radio Augusta 0305 Italian mechanical lady w/marine info. Poor (11/Nov)
2632	Italy	Napoli Radio Napoli 2204 Italian mechanical lady w/ marine info. Poor (9/Nov) 0305 Italian mechanical
		lady w/ marine info. Poor (11/Nov) 0457 Poor (11/Nov) 2105 Poor (11/Nov)
2642	Italy	Genova Radio Genova 2028 Italian mechanical lady w/ marine info. Poor // 2624. (9/Nov) 0305 Italian
2656	Itoly	mechanical lady w/marine info. Poor (11/Nov) 0457 (11/Nov) 2105 Poor (11/Nov) Ancona Radio Ancona 0433 Italian mechanical lady. Weak signal (11/Nov) 0457 Poor (11/Nov) 2105
2030	Italy	Poor (11/Nov)
2657	Portugal or Azo-	CTA Contradictory info on where this FQ is. 2106 Portuguese MIB after anmt on 2182. Fair (9/Nov)
2037	res or Madeira	CTT Confidence of a motor and to the total guess with a first and the confidence of
2663	Italy	Crotone Radio Crotone 0305 Italian mechanical lady w/marine info. Poor (11/Nov) 2105 Poor (11/Nov)
2677	France	CROSS Corsen 0608 w/brief FF anmt & ID by woman. Usual // 1696 not hrd (11/Nov)
2680	Sardinia	Cagliari Radio Cagliari 0305 Italian mechanical lady w/marine info. Poor. (11/Nov) 0457 Poor (11/Nov)
2719	Sardinia	Porto Torres Radio Porto Torres 0305 Italian mechanical lady w/ marine info. Poor (11/Nov) 0457 Poor (11/Nov) 2105 Estin (11/Nov)
2724	Iceland	(11/Nov) 2105 Fair (11/Nov) Reykjavik Radio Isafjoerdur 0207 Same man who had just been on 2182 came on with talk in presumed
2724	lectand	Icelandic w/mentions of nautical terms. (9/Nov) 0805 English marine info // 1876. Fair (11/Nov) 0505
		Very strong. (12/Nov)
2761	Belgium	Oostende Radio Oostende 2234 ID MIB. Strong (9/Nov)
2789	Sicily	Messina Radio Messina 2105 Digital stn that usually covers this freq went off leaving this weakly in the
5145	Destau	clear with the mechanical lady. Digital stn back on at 2107:10 (11/Nov)
5145 5568	Russian Russia	Aeros CHECK: 0408 0429 0432 0436 0457 0510 (14/Nov) SHPORA Rostov-na-Donu 0436 Woman in Russian calling other undetermined stn. Weak. (14/Nov)
6507	Canada	Iqualit Coast Guard Radio Coral Harbour, Nunavat 0111-0113 Weak w/Artic area weather in English.
0007	Culludu	Presumed Listed // 2514 not in. Canadian Coast Guard info says this goes off around end of October de-
		pending on navigation. A plus for global warming is my first log of this transmitter site (14/Nov)
6617	Russia	Rostov VOLMET Rostov 2057 Russian Aero weather. Fair // weak 8939 (13/Nov)
6676	Singapore	Singapore VOLMET Singapore 2053 Presumed w/weak Aero weather (13/Nov)
6676	India	Mumbai VOLMET Mumbai 2055 Weak but better than Singapore. Aero weather (13/Nov)
6676	Thailand	Bangkok VOLMET Bangkok 2110 Weak w/aero weather (13/Nov) 1940 Strong w/aero weather (14/Nov)
6679	Hong Kong	Hong Kong VOLMET Hong Kong 1945 Weak Aero weather (14/Nov)
6679	Japan	Tokyo VOLMET Tokyo 1942 Weak w/aero weather (14/Nov)
6679	New Zealand	Auckland VOLMET Auckland 1250 ID into Pacific Aero weather. Weak (14/Nov)
8828 8888	New Zealand Russia	Auckland VOLMET Auckland 1252 // stronger than 6679 (14/Nov) Novosibirsk VOLMET Novosibirsk 2112 Weak w/Russia Aero wx (13/Nov)
		9 Nov, (via WOR)
(		

From Carlos Gonçalves in Portugal comes this list:

1752	Nov15	2241	IRL	Valentia Coastguard, Valentia. Navig. warnings.
1758	Nov14	1734	DNK	Lyngby R, Frederikshavn. E, navig. warnings.
1852	Nov13	2148	Ι	Palermo R, Baia del Corallo. Navig. warnings?
1876	Nov13	1950	Ι	Lampedusa R, Lampedusa. Wx rpt.
1888	Nov13	1948	Ι	Civitavecchia R, Civitavecchia. E, wx rpt.
1925	Nov13	2157	Ι	Livorno R, Castellaccio (Livorno). Navig. warnings.
2579	Nov19	1934	Ι	Bari R, Bari. E, navig. warnings, It, anns.
2600	Nov13	1951	Ι	Mazara R, Mazara del Vallo. Wx rpt. Adj. uty. QRM.
2624	Nov13	2144	Ι	Trieste R, Monte Radio (Trieste). Navig. warnings.
2628	Nov13	2151	Ι	Augusta R, Augusta. Navig. warnings.
2632	Nov13	2145	Ι	Napoli R, Napoli. Navig. warnings.

2642	Nov13	2146
2656	Nov13	2153
2677	Nov14	*2207-
2680	Nov13	1953
2789	Nov13	2155

- Genova R, Forte Castellaccio (Genova). Navig. warnings.
- I Ancona R, Ancona. Navig. warnings. F
- CROSS Med La Garde, Fort Ste.-Marguerite. Wx rpt. Previously on 1696. Ι
  - Cagliari R, Quartu Sant'Elena. Wx rpt.
- Ι Messina R, Messina. Navig. warnings? Uty. QRM.

#### WR-G69DDCe 'Artemis'



Ι

#### Overview

The WiNRADiO WR-G69DDC 'Artemis' is a top performance, software-defined, wide-band, ultra-fast search speed 3 GHz/s, HF/VHF/UHF/SHF receiver. Two independent and mutually exclusive inputs are provided, one for each range: 8 kHz to 80 MHz and 43 MHz to 8 GHz. A real-time 80/34 MHz-wide spectrum analyzer is included with a 32 MHz wide instantaneous bandwidth avai-

#### Features

- 8 kHz to 8 GHz frequency range
- Direct sampling & superheterodyne
- Digital down-conversion
- 16-bit 200 MSPS A/D converter
- 80/34 MHz-wide, real-time spectrum analyzer
- 32 MHz recording and processing bandwidth
- Continuously adjustable filter bandwidth down to 1 Hz
- Waterfall display functions and audio spectrum analyzer
- Audio and IF recording and playback
- Recording with pre-buffering
- Ultra-fast search speed 3 GHz/s
- High sensitivity
- Excellent dynamic range
- Excellent frequency stability (0.1 ppm)
- Test and measurement functions
- Networking version of application software available
- USB 3.0 and 1 Gb Ethernet (with PoE) data interfaces
- Numerous data and signal hw options
- Self-diagnostics with BIT and thermal management

lable for recording, demodulation and further digital processing over the whole frequency range.

The receiver's superior performance results from its innovative, combination of direct-sampling and superheterodyne, digital down-conversion architecture along with the use of leading-edge components and design concepts. These all result in excellent sensitivity, phase noise and dynamic range, highly accurate and stable tuning, high scanning speed and perfect demodulation. These key features create a receiver in a class of its own, making it capable of filling not only the role of a monitoring receiver but also that of a fast search receiver and measuring receiver, with many operational and instrumentation features not usually found on receivers of any price category.

The entire 32 MHz DDC (digitally down-converted) bandwidth is available for recording and demodulation, and ideal for hopping frequencies analysis. Three demodulators allow the simultaneous reception and decoding of radio signals within the entire band.

The WR-G69DDCe also features optional external reference frequency inputs and outputs as well as 1PPS pulse input. In addition, stereo analog output is also possible, as well as wide audio (10 Hz-150 kHz). The special data port offers numerous possibilities which include GPIO (general purpose I/O), HSP (high speed data output), or traditional RS232 interface.

The receiver interfaces to a Windows-compatible PC via USB 3.0, or 1 Gb Ethernet LAN port with PoE (Power over Ethernet functionality according to the IEEE 802.3at standard).

For the highest bandwidth use, connection is best via USB3 for short distances (up to 3m). As the G69DDCe is equipped with an Ethernet socket, semi-remote connection to a computer is possible via a long Ethernet cable (up to 100m in length). For longer distances or when located in a busy or remote network, the Networking CSO option is recommended. The receiver is very well shielded against interference, making it possible to operate in a noisy computer environment. Its modest power requirements are less than 20 watts. While connected via a LAN interface, thanks to PoE built-in functionality, the receiver can be operated and powered via a long Ethernet cable connection.

Yet again, WiNRADiO is presenting an advanced specification and unique combination of features to the general marketplace. The receiver is intended for government, military, security, surveillance, broadcast monitoring, industrial and demanding consumer applications.

Easily installed to any modern computer with the USB or Ethernet LAN interface, the Artemis receiver represents an excellent multi-purpose mobile and stationary solution for advanced HF/VHF/UHF/SHF monitoring and surveillance. \_\_\_\_\_

Eine Firma die HF-technisch wirklich überzeugende SDRs gebaut hat. 2012. Technisch auch heute auf dem gleichen Stand, sogar die Software sieht ident aus. 2021.

Ein Gerät dass man vielleicht bei irgendwelchen "Diensten" verkauft, dazu an 3 Amateure die das "unbedingt" brauchen (so wie es sogar glückliche Excalibur Sigma in Deutschland geben soll). Aber für den Rest von uns völlig bedeutungslos, das Preisschild hat man ja absichtlich nicht aufgeklebt.

Warum so ein SDR 2021 keinen 10 GBit Ethernetanschluß hat? War so ein SDR 2021 keinen Anschluß für ein GPSDO Frequenznormal hat, oder selbiges gleich eingebaut hat? Warum so ein Gerät 2021 die Software welche vor über 10 Jahren entwickelt wurde benutzt?

Sehr, sehr schade, aber aus Sicht der Hobbyhörer. Die dann eben zum S3 von ELAD greifen. /Christoph Ratzer via A-DX)

The price is certainly much higher than for the WR-G65DDCe which is priced at USD8750.00, excluding shipping. (TN)

#### RDR52 in Standard-Ausführung "Schwarz" und Sonderausführung "Metall"

Beim RDR52 handelt es sich weitgehend um eine Tischgeräte-Version des beliebten Mobilgeräts <u>RDR51 "Pocket"</u>. Der Pocket wird erstaunlich oft als vollwertiger Stationsempfänger eingesetzt. Etliche User berichten, sie hätten ihre "großen" Geräte verkauft und benutzen nur noch den Pocket, weil er gute Empfangseigenschaften mit einfacher Bedienung und sehr effektiver Spektrumsanzeige bei minimalem Stromverbrauch bietet.

Dafür ist der Akku-betriebene Pocket im Grunde aber nicht ausgelegt. Zur guten Bedienbarkeit auf dem Stationstisch benötigt er einen Aufsteller (Display annähernd senkrecht), die Wiedergabelautstärke der Lautsprecher ist gering und das Drehen des Scrollrades "fumme-



lig". Außerdem ist der Betrieb an ständiger Ladestromversorgung für die eingebauten Akkumulatoren suboptimal: Ständige Vollladung verkürzt die Lebensdauer.

Diese Nachteile beim Betrieb als Stationsempfänger vermeidet der RDR52. Er enthält im Wesentlichen die Schaltung und damit die Anzeige- und Empfangseigenschaften sowie Bedienmöglichkeiten des Pocket. Aufgrund des größeren Gehäuses (Wärmeableitung) und einer etwas höheren möglichen Stromaufnahme (keine Akkumulatoren zur Stromversorgung) konnten sogar noch Verbesserungen beim IM-Verhalten erreicht werden (leistungsfähigere Vorverstärker und AD-Umsetzer).

Die weiteren Unterschiede zum Pocket:

- Aluminium-Profilgehäuse 190 x 90 x 100 mm<sup>3</sup> mit 5 mm starker Front- und 2 mm starker Rückplatte, pulverbeschichtet / eloxiert.
- BNC-Buchsen für Antennenanschluss, getrennt für 0 71 MHz, UKW / 2m / DAB und Exciter / QRP-Sender.
- Großer Drehknopf mit stabilem optischem Drehgeber.
- Eigener Drehknopf zur Lautstärkeeinstellung von Kopfhörer und Lautsprecher.
- Zwei 32 mm Lautsprecher mit guter Tiefton- Wiedergabe.
- Stromversorgung extern Gleichspannung 9 15 V (übliche Hohlstiftbuchse mit 2,5 mm Pin).

Alle Optionen des Pocket sind auch für den RDR52 verfügbar (Breitband-Spektrum mit bis zu 52,6 MHz Anzeigebreite, 8 unterschiedliche UKW-Filter für Extrem-DX bis High-End Stereo, bis zu 16 GBit Flash-Speicher für Audio- oder I/Q-Aufnahmen, Screendump des Displays in den Recorder, WLAN, Bluetooth, Stromversorgung und Steuerung der RLA4 / RFA1 direkt aus dem Antenneneingang, ...). Als Hardware stehen 2 Grundversionen zur Verfügung: Standard schwarz mit einfachen Lautsprechern und Drehknöpfen aus Kunststoff, oder Spezialversion mit Drehknöpfen aus Metall und Alu-Lautsprechermembranen.

Die Ausrüstung mit verschiedenen Frequenzbereichen und Sender-Modulen ist etwas erweitert im Gegensatz zum Pocket. Im RDR52 können 2 Module gleichzeitig eingebaut werden (Pocket: nur 1 Modul). Damit ist z. B. der gleichzeitige Einbau des UKW-Moduls und des KW QRP-Senders möglich, oder der Einbau des Breitband-Exciters ohne dass ein UKW-Modul mit vorhanden sein muss. Beide Sender-Module (Exciter und QRP-Sender gleichzeitig) sind nicht möglich.

Der RDR52 ist in Fertigung und soll voraussichtlich ab Ende Dezember 2021 lieferbar sein. Preise laut aktueller <u>Preisliste</u>. <u>https://www.reuter-elektronik.de/html/neuigkeiten.html</u>

Beim RDR52 handelt es sich weitgehend um eine Tischgeräte-Version des beliebten Mobilgeräts RDR51 "Pocket". Der Pocket wird erstaunlich oft als vollwertiger Stationsempfänger eingesetzt. Etliche User berichten, sie hätten ihre "großen" Geräte verkauft und benutzen nur noch den Pocket, weil er gute Empfangseigenschaften mit einfacher Bedienung und sehr effektiver Spektrumsanzeige bei minimalem Stromverbrauch bietet.

Der Perseus war das "Non-Plus-Ultra". Allerdings vor fast 15 Jahren als er entwickelt wurde. Der neue Reuter Empfänger ist ein SDR für den man keinen zusätzlichen PC (mögliche Störquelle) benötigt und technisch auf dem Stand von 2021. Ohne das noch nicht erschienene Gerät genauer zu kennen: So wie Herr Reuter arbeitet ist dieser Empfänger sicher das Beste was man aktuell (bezahlbar!) bekommen kann. (Christoph Ratzer via A-DX)

#### [RealDX] The art of going mobile (DXing article)

"The art of going mobile: a comprehensive look at DXing in the outdoors and 20 tips to make it successful" covers the mobile side of the radio hobby, which I have taken part in for more than two decades. You can find it here: http://www.chriskadlec.com/radio/articles/mobile

I started writing this article 18 months ago and am proud to have finally completed it. Over two dozen DXers from the AM, TV, and FM side are featured in this piece, many of them personally helping with the content (thanks to all of them for their expertise, even those who passed long ago). Some of those names include Richard Allen, Steve Babcock, Jurgen Bartels, Dr. John Bryant, Saul Chernos, Mark Connelly, Gary DeBock, Mark Durenberger, Bruce Elving, John Faulkner, Mike Glass, Tim Hall, Nick Hall-Patch, Jon Harder, William Hepburn, Jordan Heyburn, Andrew Knafel, Jari Lehtinen, Mika Mäkeläinen, Jim Renfrew, Sheldon Remington, Steve Rich, Mike Shafer, Douglas Smith, Doug Speheger, and Paul B. Walker Jr.

The article covers a wide array of topics with personal advice on equipment, supplies, and tips to make the most of your real-time DXing, applicable even to those DXing at home.

Mobile DXing (both the AM and FM bands in the past) is my passion and I go to great lengths with this article to share my experiences to improve those of others in the future, so if you find fellow hobbyists who would enjoy this article or others who may share it to a larger audience of DXers who may benefit, please do feel free to share it. (Chris Kadlec via WOR)

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#### Hi Chris,

advising mobile MW DXers to carry a copy of PAL on their phone would be some good advice. I guess my "comprehensive" article is, as most things I do, maybe too comprehensive.

You also might add my android app Stationlist-M to your article.

It shows the entire MWLIST data offline, so no online connection is needed. see url below. For Europe FMLIST data is also available covering upto 2Es distances

StationList	http://zeiterfassung.3sdesign.de/station_list.htm
StationList-M for Android	http://zeiterfassung.3sdesign.de/stationlist-m.htm
TV Offset List	http://dx.3sdesign.de/tv_offset_list.htm

(Jurgen Bartels, Suellwarden, N. Germany via WOR)

#### **ZNB Mafeking, Bechuanaland - 1st December 1949**

ZNB began broadcasting in 1936 on 5900 kHz with 250 watts and operated as a communication facility for the government of Bechuanaland. Test transmissions of station announcements and music recordings resulted in requests for regular programming from Africa, the U.S.A., Europe and Japan.

However programming had to be discontinued due to copyright infringements. After the positive response from local listeners, broadcasting was reintroduced with programming by the South African Broadcasting Corporation.

MAFEKING	S. AFRICA
	JE/
<u> </u>	
Josephan Contraction	AD PROTO
VERIFYING YOUR REPORT	SIGNED Mil.

ZNB operated with communication traffic in addition to broadcasting entertainment and information programs. The regular frequency of 5900 kHz was used in addition to 8230 kHz at times.

The station ended the broadcasting of entertainment programs on the 30th September 1963.

The above QSL card verified the distant reception on the 1st December 1949 from a dxer in Stockholm, Sweden.

Take a look at this interesting website: **Vintage QSLs from the Golden Days of Radio.** <u>http://vintageqsl.blogspot.com/</u>(TN)

# DX nostalgia by RFK

A short nostalgia column this time but better then nothing, I suppose. The QSL letters are all from the collection of Olle Alm OA.

		à lo	
	and the second second	RN HIGHL NG MURUK)	ANDS Ref. <sup>3</sup> 16-5- P.O. Box 104.
Phone: 59-1137 59-1020		Telex. NE 52005	MENDI. S.H.P. Papua New Guinea.
Date:	20/4/88		
	MR. OLLE ALM, TJADERVAGEN 6A, S-871 65 HARNOSAND, SWEDEN.		
	Dear Sir,		
	RE - RECEPTION REPORT.		
	In reference to your lette the above matter.	r of 24th Decembe	er 1987 regarding
	I write to confirm that, y you picked up our transmis 3275 KHz in the 90 meter s October 1987 at 2359 hrs P 14.59 UTC your local time.	sion signal on th hortwave Band on NG Local Standard	he frequency of the 12th of
	If you are interested the Southern Highlands are as		rs for Radio
	- 0600-0800 hrs PNG Stand - 1700-2400 hrs " "		Breakfast Show ning & Late/Night
	Your Local Time		
	- 20.00 - 22.00 UTC - 08.00 - 15.00 UTC		
	May I thank you for catchi closing theme on the 12/10		nnouncments and
1.1-			

## Australian Armed Forces Radio

Electronic Media Unit Anzac Park West 1-B-07 REID ACT 2600

Fax: 61 6 266 6565 Telephone: 61 6 266 6669

Thankyou for your reception report of AAFR we are happy to verify it for you.

Date: 5th JANUARY 1994

Frequency: 13525 KHz

Transmitter Icoation: BELCONNEN ACT

Although our programs are primarily aimed at our defence forces overseas, it is good to know that you are able to receive and enjoy them.

We hope you continue to tune in, although we advise that we are constantly varying our frequencies to suit ionispheric conditions.

NAVCOMMSTA HMAS HARMAN BELCONNEN, AUSTRALIAN CAPITAL TERRITORY

0100Z /	1200 AESumT	8155kHz
0430Z /	1530 AESumT	11465kHz
0900Z /	2000 AESumT	13525kHz

18735kHz (Standby) 19969kHz (Standby)

NAVCOMMSTA HAROLD E. HOLT NORTH WEST CAPE, WESTERN AUSTRALIA

1600Z / 0300 AESumT

10848.5kHz (Monday & Friday Only)

We take pleasure in enclosing a brochure on Australia.

Yours sincerely

attellad

ADAM IFFLAND PRESENTER //#L FEB 94.

**RADIO EASTERN HIGHLANDS** "KARAI BILONG KUMUL" P.O. Box 311 ational Goroka. EHP. Papua New Guines Broadcasting ommission Ref: Phone 72 1733 Telex 72 603 4th January, 1994 Olle Alm Tjadervagen 64 S - 871 65 HARNOSAND Sweden. Dear Sir, Thank you for your reception report on Radio Eastern Highlands dated 13/12/93. It is very interesting to take note of your radio/aerial settings to receive our signal at the frequency of 3395 Khz at such far distance. We do receive so many letters of reception reports from other listeners too. For other technical details please refer to QSL card enclosed. Once again thank you and well wishes from Radio Eastern Highlands. Yours sincerely KIRI NIGE ENGINEERING BW

Your contributions are always welcome - please mail me at info @ rock.x.se.