SHORTWAVE BULLETIN

Issue no. 1868, Jan 29, 2017.

Deadline e-mail next issue: 0800 UTC, Feb 12, 2017.

Anker Petersen asked me to enclose as an attachment the DSWCI Tropical Bands Monitor 2016 with this issue and here it is.

Anker also says that from January 2017 the Tropical Bands Monitor's will be published each month on the public website www.dswci.org. and that the "Homepage Update Notification Service" to buyers of DBS-18 will cease to exist. Many thanks for all information, Anker!

The log is as usual very comprehensive but I found some other interesting information in the news flow.

The new Reuter pocket now starts to be delivered. The first impressions canis enclosed but in German. For those interested use Google for translation.

I couldn't resist showing you my DX companion. She guarentees that the log is correct.

Keep on

Redaktion: Thomas Nilsson

E-mail: <u>thomas.nilsson@ektv.nu</u>

SWB-info

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

QSL, kommentarer, mm.

DSWCI Tropical Bands Monitor 2016 as logged by DX-ers worldwide. Compiled by Anker Petersen 20 January 2017.

Dear DX-friends, You can find the total 2016 monitoring results of broadcast stations in the Tropical Bands at <u>www.dswci.org</u>.

Please note that each blue symbol means, that a DXer somewhere in the world heard this station during the particular month.

The number of blue symbols for each station indicates its present activity, from totally inactive to heard every month.

(Best 73, Anker Petersen, Editor TBM)

Christer Brunström: QSL: Channel 292 6070 kHz special QSL-card from the Swedish DX Federation confirming reception of the Federation's Christmas broadcast. **Radio New Zealand International** 13840 kHz QSL-card after two years. They state that they no longer want any reports by regular mail. However, reports are still appreciated provided they are sent via the station's home page and only eQSLs will be sent in the future.

Lennart Weirell: Ett QSL att rapportera, SDXF, via Channel 292, Tyskland – 6070 k 11 d.



Dan Olsson. QSL idag ifrån **R Huanta 2000** 4747 kHz. Stämplad verifikation på min brevrapport som jag sände för två veckor sedan. Verifierad station nummer 3200. **Torsten Söderström**. DX-klubben i Kvissleby med det fantasifulla namnet "Det Brinner I Mellanfrekvensen" var en av de klubbar som enligt förteckningen i DX-Boken i något skede, mellan 1950-talet fram till 1972, varit aktiv. Under min, ännu inte slutförda, "genomgång" av mitt DX-arkiv har jag hittills inte hittat någonting om klubben och lika illa är det tyvärr med ytterligare några klubbar. Jag har dock kommit så långt att jag roat mig med att lägga ut resultatet på min hemsida <u>http://www.surfnet.fi/~tosso/dx/sk.html</u>

Jag blir naturligtvis mycket glad om de som tittar på sidan och kan komplettera eller rätta någonting vill höra av sig. Kolla också dessa sidor när ni nu är på hans website: <u>http://www.surfnet.fi/~tosso/dx/svenska.htm</u> <u>http://www.surfnet.fi/~tosso/dx/qsl.htm</u> <u>http://www.surfnet.fi/~tosso/dx/svenska1957.htm</u>

Robert Wilkner: Mosquito Coast DX News 29 January 2017. Last logs from Australia. Warm here in the 80sF with light rain. Conditions about average on the tropical bands. Notice Brasil seemingly silent on 4915 - rlw

Thomas Nilsson: A picture of my listening post here in Mardal.



- Our laid back Norwegian DX-er waiting for the good ones to come through.

If you can't regognize the software I use together with Perseus - you see the full version of Jaguar.

JAGUAR is the world's #1 medium-wave monitoring software and has a wealth of features which has been carefully considered by the world's most experienced mediumwave DXers.

It is possible to check SW frequencies but not optimised at all.



Christoph Ratzer: One fine **QSL** card here: The **South Pole station** for their Christmas choir in 2014!

The station was heard Dec 24 at 2324 on 7995 kHz USB.

ON DANIELS HINGE Nathaniel A. Frissell **Transmitting Station:** South Pole Station Confirming Reception with: Christoph Ratzer UTC 24 Dec 2014 2324 7.995 USB Christmas 73 de W2NAF Tel. Each year, the research stations and field camps around Antarctica celebrate Christmas by singing carols to Operational HF Frequencies at local noon on Christmas Day (New Zealand Time). The carols are led by the Station Christmas Choir. Other stations and camps include those run not only by the United States, but oth than the United States Front photo: Mount Erebus (3,794 m / 12,448 ft) is the world's southernmost active volcano and is loc and Scott Base (NZ) on Ross Island, Antarctica. Castle Rock (middle of photo) is a popular hiking des Island research stations. Back photo: An Adélie penguin on the sea ice near Hut Point, Ross Island. el A. Frissell, W2NAF Photo credit: Nathani KB3IFH QSL Cards

Log

2325.00	Jan27	1940	VL8T, Tennant Creek, NT English interviews, best in USB // 2485 and 4835 (AP-DNK)
2325	Jan28	1205	VL8T Tennant Creek NT, threshold at first, then better audio, one music bridge 1216. This
			best with noise reducing antenna. (Wilkner)
2485.00	Jan27	1945	VL8K, Katherine, NT English interviews - best in USB (AP-DNK)
2485	Jan28	1200	VL8K Katherine NT, fading up at 1203. One of the last logs of this one, sadly. (Wilkner)
2850	Jan28	1209	Korean Central Broadcasting Station. Using the EF-SWL to experiment with low band
221011	T 10	10564	signals (Wilkner) <u>http://www.eham.net/reviews/detail/3707</u>
3210U	Jan18	-1256*	UNID. Daily I check here for the return of the low powered Australian; a first for me today
			was to hear Russian; thanks very much to Mauno Ritola, for listening to my audio clip and
			confirming - "yes, it is Russian, sounds like they are swearing quite a bit, maybe about the
			one that got away ;-) "; as always, I very much appreciate his assistance! (Ron Howard,
2250.00	1 07	1050	Calif., USA)
3250.00	Jan27	1950	Pyongyang Broadcasting Station. Korean talk, song, ann Noise QRM (AP-DNK)
3310	Jan25	1025	R. Mosoj Chaski Was surprised to find this suddenly go off the air as soon as I rechecked
2210	T 10	2242	them at 1025:22. Was fairly good earlier. (Valko)
3310	Jan19	2243	R.Mosoj Chaski, Cochabamba, quíchua, texto, alguma música. (Carlos Gonçalves)
3310	Jan29	0050	Radio Mosoj Chaski, Cochabamba in Quechua with yl fair signal using noise reducing
2225	Inm 17	-1202*	antenna. (Wilkner)
3325	Jan17	-1202**	NBC Bougainville. DJ in Pidgin/Tok Pisin played EZL pop songs in English; 1201 start of the NBC news in English; suddenly off. So today they did not use their formal sign off
			format, but went back to business as usual. RRI Palangkaraya not propagating, so no QRM
			(Ron Howard, Calif., USA)
3325	Jan19	2245	RRI (p), Palang Karaya, texto, música. (Carlos Gonçalves)
3895	Jan21	2245	R.Technische Man_HOL, holandês/inglês. ID via imprensa DX. (Carlos Gonçalves)
3905	Jan21	2212	R. Deprimo_HOL (?), música pop'. ID via imprensa DX. (Carlos Gonçalves)
3912.00	Jan27	2000	Voice of the People, via Goyang, South Korea Korean talk (AP-DNK)
3915	Jan26	2325	BBC Singapore News items US and Poland, weak signal. (Wilkner)
3935	Jan22	1758	R. Underground_G, inglês, canções holandesas, música pop'. (Carlos Gonçalves)
3950.00	Jan28	1445	Xinjiang PBS, Urumqi Chinese talk // 5060 and 5960 (AP-DNK)
3985.01	Jan28	1450	China Business R, Golmud. Chinese interview, ann, Chinese song, ID: Zhongyang Renmin
			Guangbo Diantai, Jingji zhi Sheng" // 7425 (AP-DNK)
3985.02	Jan28	2005	R Echo of Hope, via Gyeonggi-do, South Korea Korean talk (R 700 was Off the air at this
			hour!) (AP-DNK)
4010.22	Jan19	*0000-	Birinchi R, Krasnaya Rechka ID's in Kyrgyz and Russian, National hymn, ann frequenci-
1055	T 2 0	1015	es of local stations, 0007 local songs. 4820 was covered by Tibet (AP-DNK)
4055	Jan28	1215	Radio Verdad 1233 Marimba music, very good signal. (Wilkner)
4557.00	Jan28	1520	Voice of the People, via Goyang, South Korea Korean songs // 3480, 3912, 4450 best in
4750.00	Jan28	1530	LSB) and 6518 jammed) (AP-DNK) Bangladesh Betar, Shavar English news about farming in Bangladesh, Teresa May mee-
4750.00	Janzo	1550	ting President Trump, ID, commentary, 1547 orchestra music and Bengali talk (AP-DNK)
4775	Jan21	2206	R. Congonhas, Congonhas MG, música, propag. relig. (Carlos Gonçalves)
4824,5	Jan20	2223	La Voz de la Selva (p), Iquitos, texto, QRM de CODAR. (Carlos Gonçalves)
4835	Jan20	0910	VL8A, Alice Springs, Territ.° do Norte, texto. (Carlos Gonçalves)
4835	Jan24	1720	VL8A, Alice Springs, NT, comments, at 1730 news. (Méndez)
4835	Jan28	1223	VL8A Alice Springs, NT with variety pgm, being clobbered in 4840 so using 1.6 lsb with
	041120	1220	the Icom 746Pro. (Wilkner)
4835.02	Jan27	1935	VL8A, Alice Springs, NT English interviews (AP-DNK)
4845	Jan20	2259	R. Cultura do Amazonas, Manaus AM, música, noticiário A Voz do Brasil, às 2301, 20/1.
			(Carlos Gonçalves)
4864,3	Jan22	2207	R. Alvorada (p), Londrina PR, texto, QRM pontual de sinal teleg. (Carlos Gonçalves)
4885	Jan20	1909	R.Club do Pará, Belém PA, cançóes, anúncios comerc. e indicação das freqs. mas em fran-
			ca ascensão. (Carlos Gonçalves)
4885.03	Jan23	2230	R Clube do Pará, Belém, PA Portuguese conversation, Brazilian music - the only audible
			Latin American station audible at this hour in the 60 mb (AP-DNK)
4925.2	Jan29	0050	Radio Educação Rural, Tefé, AM with poor signal. (Wilkner)
4930.00	Jan24	1945	VOA, Moepeng Hill English talk about Women's rights (AP-DNK)
4940.00	Jan28	-1600*	Voice of the Strait, Fuzhou Chinese, song, talk, time signal and closing ann (AP-DNK)
4949.74	Jan19	0204	R. Nacional de Angola. Nice to have them back again and today with a solid signal, but
			bothered the whole time with USB in Spanish, which is the first time I have had this pro-
			blem (Ron Howard, Calif., USA)

4949.74 4965	Jan20 Jan23	0030 *1657-	R Nacional de Angola, Mulenvos Portuguese talk WQRM (AP-DNK) // 6065. Zambia, Voice of Hope. Lusaka. First day of new schedule to avoid load-shedding. Transmitter on with sine wave at *1657, into music and id loop until 1700 then religious programming. Both 4965 and 6065 are noisy (atmospheric QRN) and fadey. The West African stream on 6065 has been the best of the two in Jo'burg from sign on until 1715. As
4965	Jan18	2304	of 1725ut, 4065 is slowly deteriorating and 6065 slowly improving. Jo'burg sunset 1704. (Bill Bingham, Johannesburg RSA. dxldyg via DXLD) R. Alvorada, Parintins AM, texto, música, anúncios vários, informações da h certa. Sinal
4965.02	Jan24	-2200*	melhor em 20/1, pelas 2215, durante a difusão de A Voz do Brasil. (Carlos Gonçalves) Voice of Hope, Maheni Ranch, Lusaka fading out now on regular schedule English
4085.03	Jan25	2145	talks and hymns Also Jan 25. (AP-DNK) B Brazil Control Coiônia CO. 2200 munic. (AB DNK)
4985.03 5010	Jan23 Jan24	1658	R Brasil Central, Goiânia, GO. 2200 music (AP-DNK) AIR, Thiruvananthapuram, Hindi, comment, songs. (Méndez)
5020	Jan24	1058	[Non] SIBS. Am no longer hearing any extended broadcasts here (as of Jan 18), as I had noted late last year; have been checking many days about 1230, but this year seems no extended programming past 1200. (Ron Howard, Calif., USA)
5020		1911	Solomon Is. BC(p), Honiara, 1911-desvan. total 1955, música pop', texto. Dado o despare- cimento do sinal, àquela h, e de crer que o sinal até tenha sido das Salomão. (Carlos Gonçalves)
5025	Jan 20	1432	R. Rebelde. Rebelde once again staying audible quite late in the morning (closing in on 10A in Havana). (Dan Sheedy)
5025.02	Jan16	0255	R Rebelde, Bauta Spanish ann, Cuban songs, ID (AP-DNK)
5035	Jan22	2210	R. Aparecida, Aparecida SP, prgr. Com A Mãe Aparecida. (Carlos Gonçalves)
5040	Jan24	1702	AIR, Jeypore, Hindi music. (Méndez)
5790.0	Jan19	0208	AM new , (ex: 5792.0), Station YHWH . Definitely him, but unreadable at my location on the west coast, while Dave Valko on the east coast had much better reception and seemed to hear something like "You're listening to station YHWH"; definitely something new, as in the past the station was heard by me suppressing all their IDs (Ron Howard, Calif., USA)
5790	Jan19	0303	YHWH, got an ID sounding like "You're listening to station YHWH", then a mention of "e-mail address ??WH". Rel. tlk w/many ments of Yaweh. Unfortunately there was some noise just on the upper side and I had the tuner bypassed. Good on peaks. (Valko)
5825	Jan20	2348	R. Triunfal Evangelica. 2348-2359 UTC. Música de coros metodistas pentecostales. (Clau- dio Galaz, Barraza Bajo, Comuna de Ovalle, IV Región, Chile)
5910	Jan29	0055	Alcaraván Radio, Puerto Lleras beautiful vocals with strong signal. (Wilkner)
5910.02	Jan16	0235	Alcaraván R, Puerto Lleras Spanish conversation (AP-DNK)
5915	Jan24	0307	R. One/ZNBC. Thanks to Bill Bingham (RSA) for constantly monitoring this one that re- mains silent. Jan 24, noted still AWOL at 0307 & 0347. Jan 24, at 1626, after CRI had signed off, found Zambia was no longer being heard here via long path, as it had been re- cently. Totally off the air now! (Ron Howard, Calif., USA)
5915	Jan28	1330	Reception has improved a lot since my last report just after 1400, it is now quite readable. At 1538, id "One Zambia, One Nation". Nevertheless, I remain convinced that they are running at a lower power than usual. Fair. Jo'burg sunset 1702. (Bill Bingham, Johannes- burg RSA. dxldyg via DXLD)
5950.00	Jan16	0310	Voice of the Tigray Revolution, Addis Ababa. Horn of Africa music (AP-DNK)
5950	Jan7	0254	V.O. the Tigray Revolution Although the carrier came on around 0254, the flute IS didn't start until 0302. Fair at best. (Valko)
5950	Jan21	1925	Voz da Revolução do Tigrê, Geja Dera (ou Geja Jawe?), língua local, texto, canções do chamado Corno de África, chamadas de ouvintes, QRM adjacente. Melhor (!) sinal em // 1359 Mekelle. (Carlos Gonçalves)
5952,5	Jan20	2227	R. Pío XII, Siglo XX, canções e música índias. (Carlos Gonçalves)
5952.4	Jan29	0040	Bolivia Pio XII, Siglo Veinte using lsb to pull out audio. (Wilkner)
5980	Jan23	2221	R. Chaski, Cuzco, castelhano, texto, música, QRM adjacente. (Carlos Gonçalves)
5995	Jan23	2230	R. Mali, Kati, francês, texto, mas c/ um nível de modulação extremamente baixo. (Carlos Gonçalves)
6000	Jan15	1925	R. Adygeyskoye (tent.) Signal here from the start at 1925. Sounded like a W anner once at 1940. Maybe mx at 1955. W anner at 1958. Signal went off at 2000:03 on schedule. Se- emed strong enough on peaks, but modulation must have been really low. Hrd on a micro-
6010	Jan20	2241	DXpedition. (Valko) R. Inconfidência, Belo Horizonte MG, prgr. de futebol Club da Noite, QRM adjacente.
6015.00	Jan16	0305	(Carlos Gonçalves) Zanzibar Broadcasting Corp., Dole Moslem singing, Swahili priest reading prayer QRM CRI on 6020 in Chinese. (AP-DNK)
6030.00	Jan16	0315	R Oromiya, Adama, via Geja Jewe Oromo ann, English song: "No - No - No", African songs QRM CRI on 6020 in Chinese. (AP-DNK)

6049.99	Jan7	2326	ELWA Gospel Pop-like mx. No sign of HCJB. 2336 live M anner w/happy new years greeting, poss. ment of Liberia, "God bless you and Happy New Year to you". More mx.
6050	Jan24	1452	Closing anmnt by same M w/"ELWA Radio" ID, then NA and off at 0002. (Valko) Asyik FM, via Kajang. With the usual Tuesday "Bollywood" show of pop songs in Hindi. Had been off the air for a while. At 1500, the start of Salam FM, till 1502*, Jan 24. Time pips (1+1 and mixing with time pips of PBS Xizang [TIBET]); brief ID ("Salam FM"); choral NA (Negaraku – Lagu Kebangsaan Malaysia); Islamic programming in vernacular; suddenly off, leaving TIBET in the clear, with decent reception. BTW - Now all the SW Malaysian stations are active; 9835 Sarawak FM and also Wai FM on 11665. Has been a
6050	Jan20	-1501*	while since all three were broadcasting at the same time (Ron Howard, Calif., USA) Asyik/Salam FM. Nice to have 'em backoff since mid-Decslightly undermodulated & somewhat weak, but the TOH 1+1 pips/TC/Salam jingle & Negara Ku come through OK. (Dan Sheedy)
6070 6089.96	Jan29 Jan12	0100 0740	Canada CFRX Toronto "…news stories around Canada". (Wilkner) R. Bandeirantes. Found the Caribbean Beacon off when I checked the band at 0740 and this here w/tlk by M, although it was a little too weak to determine the lang. But I did hear the usual Kitty Cat meowing at 0743, 0744, and 0746. And at 0748, it peaked enough to tell it was definitely PT. Trailed off a bit after 0800. (Valko)
6090	Jan20	2235	R. Bandeirantes, São Paulo SP, prgr. de futebol, QRM na mesma frequência. (Carlos Gonçalves)
6090	Jan21	0059	unID. With DGS off for a few days, PT chat/promos/ads/hip-hop tunes surfacing u/ CNR2 (Geermu)maybe Bandeirantes, but not enough to really ID. (Dan Sheedy)
6110	Jan22	1853	R. Fana, Geja Dera (ou Geja Jawe?), canções.Recepção bloqueada, às 1859. (Carlos Gonçalves)
6115	Jan22	1852	R. Congo, Brazzaville, francês, texto, anúncios vários, música lig. ^a africana, informações várias, QRM adjacente. (Carlos Gonçalves)
6115	Jan24	1803	Radio Congo, Brazzaville, French, comments. Very weak. (Méndez)
6130	Jan19	1245	JBA carrier definitely on the low side, surely RNL Vientiane, as JRX in Brasil has logged it on 6129.97 and Wolfgang Büschel via remote to Germany on 6129.975, i.e. 25-30 Hz low, as explained on WORLD OF RADIO 1861 (Glenn Hauser, OK)
6130.00	Jan25	2210	Xizang PBS, Lhasa, Tibet. Tibetan conversation by man and woman with reading a text as a choir, Tibetan songs // 4905 (AP-DNK)
6134.83	Jan25	1001	R. Santa Cruz Excellent signal this morning w/usual full canned ID in SP by M over instru. mx at 1001, then into lovely rustic flute mx. (Valko)
6145.02	Jan14	2225	Qinghai PBS, Xining, Qinghai Chinese ann, interview (AP-DNK)
6150	Jan15	0750	Europa 24, Datlen, pop music, at 0800 time signals, German, id. "Europa 24", English: "Nine hours in Central Europe", German, news, more pop music. (Méndez)
6155.01	Jan14	2235	China Business R, Beijing Chinese talk // 6040 (heterodyne) (AP-DNK)
6160.04	Jan25	0916	Super R. Boa Vontade. Quite audiable t/in w/live studio W anncr in PT w/ments of "Deus e amor", espirito, and Cristo. Also bon dia. 0917 clear ment of Boa Vontade. Very rarely get IDable audio on this. CKZN mixing in by 0930. Although still audible at 0945, CKZN way on top. Hrd the same pgming quite well on the Pardinho Brazil web rx. (Valko)
6165.00	Jan14	2245	Voice of Shenzhou, Beijing Chinese ann, Chinese songs QRM 6175 CRI via Albania in Portuguese (AP-DNK)
6180.04	Jan16	0225	R Nacional da Amazônia, Brasilia, DF. Phone-in with singing man (AP-DNK)
6190.03	Jan28	1510	Xinjiang PBS, Urumqi Mongolian talk, local song - QRM BBC 6195 // 4500 (AP-DNK)
6195	Jan26	2330	Singapore, BBC News items superior to the 80 meter signal same time. (Wilkner)
6230	Jan17	1231	CNR1 jamming. There was a time in the past when the PRC jammed almost all of Sound of Hope programs, on a continual basis, but that is no longer the case. Now it almost seems rare for them to bother to jam SOH. I daily check this frequency and it is indeed very rare to hear SOH jammed here, as it was today, with a very strong signal. Of course also blocking VMW (Australia Weather West) also on frequency here. Jan 18, back to normal, with no jamming of SOH (Ron Howard, Calif., USA)
6285	Jan22	1530	R. Bogusman (t)_G, música pop' ID via imprensa DX. (Carlos Gonçalves)
6295	Jan22	1515	Reflections Europe_IRL, inglês, prgrs. de propag. relig. e canções a condizer. (Carlos Gonçalves)
6304.9	Jan22	1525	Mike R (t)_HOL, música pop'. ID via imprensa DX. (Carlos Gonçalves)
7120.00	Jan18 Jan24	1750	R Hargeisa, Hargeisa Somali talk, (AP-DNK) R Hargeisa, Call to prover for the Islamic Maghrib prover just after support; their support
7120	Jan24	1510	R. Hargeisa. Call-to-prayer for the Islamic Maghrib prayer, just after sunset; their sunset today was at 1506 UT (6:06 PM at Hargeisa), while my sunrise was at 1515 UT, so good greyline reception (Ron Howard, Calif., USA)
7146.55			[non]. VOBME 1 and 7175/7180/7185, VOBME 2, both unheard on Jan 24, at 1516; significantly the previous jamming of these frequencies that started at 1501, are no longer being heard, so even the jammers realize they are off the air now (Ron Howard, Calif., USA)

7235	Jan20	0402	Voice of Eritrea (possibly?). Noted that the transmitter was continually drifting upwards today; 0402 on about 7234.69v; at 0423 about 7234.84v and finally at 0432 on about 7234.95v; would seem to be the same transmitter as used by Radio Ethiopia, that I have recently heard drifting around this frequency at about 1445 UT. Am IDing it based upon the drifting frequency, was in vernacular and Aoki lists 0400-0430 on Mon-Wed-Fri, although I did hear them at 0432, but was clearly off the air at 0444 check, so do believe might be Voice of Eritrea, but would like to get stronger confirmation from others Am very grateful to Thorsten Hallmann for his insightful expertise regarding African stations. He indicates a strong likelihood that my reception was actually the "Voice of Peace and Democracy" and not the "Voice of Eritrea." In part he wrote: "I believe that MWF 0400-0435 is the same transmission as in the evenings MWF 1800-1835, and it's not the one IDd as Voice of Eritrea a few years ago (TTSat 1800-1835 on 7235v and irregularly on 8000 counter-7999.4 ERI) at that time, but it's Voice of Peace and Democracy (of/for Eritrea) as listed for the evenings. Both AOKI and EIBI seem to be wrong listing "Voice of Eritrea" for certain days. ID for Voice of Eritrea was (roughly transliterated) just Dimtsi Ertra, this one seems to be Dimtsi?? Demokratsi Ertrai. It's surely the same transmitter as for RE, constantly drifting upwards throughout the day from roughly 7234 to 7237." Certainly the 0400-0435 schedule would fit nicely with my reception. Please note that Thorsten's updated website has a wealth of info about the current reception of African SW stations.http://www.muenster.org/uwz/ms-alt/africalist/
7254.94	Jan12	0758	As always, I very much appreciate his helpful input! (Ron Howard, Calif., USA) V.O. Nigeria 0758 usual drum IS, then W anner in EG w/ID, gave her name, pgm run- down, then ID "You're listening to the English service of Voice of Nigeria", and M
7259.96	Jan12	0754	w/pgm intro giving website at 0800. Fair signal. (Valko) R. Vanuatu noted a W tlking, almost able to copy. Same W hrd in Pidgin on the Freemans
7280.00	22.1	-2158*	Ranch Australia web rx. (Valko) Voice of Vietnam, Son Tay English ID, news, a contest in Hanoi, an indigenous song explained // 9730 (AP-DNK)
7285	Jan19	0512	interview with American- accented Ford spoxeman in English about recalls for some vehic- le safety issue. The YL interviewer speaks Afrikaans and I don`t think she is translating him. Another bilingual interview Radio Sonder Grense doesn`t hesitate to air, as presumab- ly every Afrikaaner also understands English. S9 signal could have been mistaken for a
7335	Jan20	*1259-	major broadcaster when in English (Glenn Hauser, OK) R. NZi, Rangitaiki, sinal de ID, noticiário do Pacífico,, música. Sinal bom, às 1430. (Car-
7345	Jan29	0401	los Gonçalves) // 7295, Radio Sakha, via Yakutsk, 0401-0515+. Preempted all regular programming to provide non-stop coverage of the action at the Zarya Yakutsk vs Spartak Moscow game; sounds of the loudspeaker and crowd in the background; mostly fair; running past their normal 0500* sign off time; 7345 was stronger, but 7295 was clearly // (Ron Howard, Ca- lif., dxldyg via DXLD)
7355	Jan26	1307	RNZI at 1307 with a man hosting "Dateline Pacific" news magazine with correspondent reports – Poor to Fair and noisy. (Coady-ON)
7405.0	Jan24	0323	Station YHWH, & 0346. As Glenn as already reported, this religious pirate was up here this night, but for me unreadable; by 0402 off the air. This would be an early closing down for him, so did he change frequency? I did not find him again. Jan 23, was on 5790.0-AM, at
7405	Jan21	0214	0215; weak, but slowly improving (Ron Howard, Calif., USA) "Ex-R/S YHWH" (religious pirate). Fair signal with usual anti-religious establishment pro- grammingwish he'd play that creepy song from the old R/S YHWH days. (Dan Sheedy)
7474.97	Jan28	0247	R. Tirana reception is picking up, S6 of humbuzz and no program modulation audible. For some weeks it had not been detectable at all (Glenn Hauser, OK)
7505	Jan21	0431	to hear stilted Chinese; 0454 closing announcements in Chinese and English with program ID ("Praise for Today"), along with full IDs for WRNO; after the program, at 0456, gave another full WRNO closing for the evening ID, in English. So the "Praise for Today" show, in Chinese, is in fact observed Thursday and Saturday, close to 0400-0500 UT. (Ron Howard, California)
7570.00	Jan15	*1530-	Voice of Korea, Pyongyang I/S, English ID's, choir singing military songs, talk about water, Korean song fading down (AP-DNK)
9100	Jan24	1445	Sound of Hope. Poor; not jammed; // SOH on 6230 (also unjammed); in Chinese; clearly not Echo of Hope - VOH, as it was not in Korean and not // 4885. As Glenn has been pointing out recently, we have to be careful as to which station is being heard. Thanks Glenn! (Ron Howard, Calif., USA)
9265	Jan22	2107	WINB, Red Lion, Pennsylvania, religious comments. (Méndez)

0275	Lan 22	2150	WMIK Dethel Demovilyania relicious commente (Mández)
9275	Jan23	2150	WMLK, Bethel, Pennsylvania, religious comments. (Méndez)
9485 9495	Jan15 Jan22	0903 -1959*	European Music Radio, Gohren, pop music, English, comments. (Méndez)
9493 9505		*1605-	New Life Station, KNLS, Madagascar, Russian, comments. (Méndez)
9303	Jan24	*1003-	Voice of Africa. My three receptions here have all been with different sign on times; today
			on with carrier at decent level, but no audio; totally unlike yesterdays reception that had
			good audio level for their clear French programming; today by 1621 had the impression
			there was some very faint audio, but so far down within the open carrier that I could not
0500	T 17	1200	guess at the language (Ron Howard, Calif., USA)
9508	Jan17	1300	UNID 1300-1400 Chinese language. 9508 kHz at 1345 UT, S=7 signal in New Delhi India,
			but stronger S=8 or -78dBm in Doha Qatar remote SDR unit. 10.8 kHz wide audio signal.
			Nothing read on 9508 kHz channel in Japanese Aoki Nagoya database list of Jan 16 issue. Due of high winter time propagation condition, nothing noted outside Tibet of White Noise
			or CNR1 spoken jamming so far today. (wb df5sx, wwdxc BC-DX TopNews Jan 17)
9515	Jan21	2142	R. Marumby, Curitiba PR, conversa, música. (Carlos Gonçalves)
9545	Jan18	0438	SIBC; DJ in Pijin playing pop songs and asking a series of questions; "What is 60% of
<i>J</i> J 1 J	Juirro	0450	300?"; read out list of people who answered correctly; 0500 ABC news (RA: // 15240
			[good] // 15415 [poor] // 17840 [very good]); SIBC suddenly off at 0501*, with RA conti-
			nuing. Maybe after this month, this will be the only place to hear ABC news on SW? (Ron
			Howard, Calif., USA)
9580	Jan21	1145	R. Austrália, Shepp. VIC, emissão em inglês dirigida ao Pacífico, entrevista,, noticiários,
			música. Sinal em perda, e, mais tarde, sob alguma QRM. (Carlos Gonçalves)
9585	Jan17	*1453-	TWR (Manzini). With usually loud RA-9580 not propagating well, TWR's IS/ID loop &
			start of (p) Malagasy programming snuck in. (Dan Sheedy)
9630	Jan21	0953	R. Aparecida, Aparecida SP, música, QRM no mesmo canal. (Carlos Gonçalves)
9635	Jan20	1115	R. Voz do Vietname, Son Tay, vietnamita, texto. (Carlos Gonçalves)
9674,9	Jan21	2138	R. Canção Nova, Cachoeira Paulista SP, dedicatórias musicais. (Carlos Gonçalves)
9680	Jan21	*1206-	Voice of Hope, Lusaka. (on and off monitoring). Crash start at 1206, id and frequencies at
			1207, into music and religious song including words "I walk with you my Lord". YL with
			markets and currencies at 1211-1214 with a promise to come back to commodities after the
			next song. YL gave next weeks new frequencies at 1255, with apologies for the inconveni-
			ence. Good. Jo'burg sunset 1704. (Bill Bingham, Johannesburg RSA. dxldyg via DXLD)
9724,9	Jan19	2306	R. B2, Curitiba PR, retransm. da R.Aparecida, prgr. Com A Mãe Aparecida, canções. (Car-
0000	T 01	1150	los Gonçalves)
9900	Jan21	1150	Shortwaveservice Testtransmissions coming up Very good signal as picked up by the U.
			Twente receiver today (Saturday, 21 January). Carrier was on before 11:50 UTC. After the
			initial sign-on announcement in English, frequent (every few minutes) announcements, during the non-stop pop music, were just made in Russian (I think) except for the final
			announcement in English. Transmitter went off at about 12:59:50 UTC. In the few seconds
			between the end of the Shortwave Service audio and transmitter cut-off, faint audio could
			be heard too weak to speculate on language. My Saturday morning routine typically prec-
			ludes live SW listening so I used my automated scripts to record the test. However, before
			pulling out of my driveway, I snapped the attached screen dump of the Twente reception
			via my iPhone Richard Langley via DXLD
11665	Jan22	1533	Wai/Sarawak FM. Another Malaysian back from walkabout with EG C&W (Hank Lock-
			lin), rock (CCR), & standards (Sinatra) mixed with some ML pop to TOH, then switch to
			Sarawak FM //9835 with 1+1 pips/TC/Negara Ku/Sarawak jingle into ML metallic rock.
			(Dan Sheedy)
11670	Jan26	2120	AIR at 2120 // 9445 with a man reporting on the 68th Republic Day Parade celebrating
			India's independence from Great Britain in 1949 and a woman talking about the comments
11505.00	T 10	1510	of the Prime Minister – Very Good. (Coady-ON)
11735.02	Jan19	1743	Zanzibar Broadcasting Corp., Dole Swahili ann, African song by choir, commentary with
117647	1	1249	phone-in report, 1800 jingle, but no English. Instead Swahili songs. (AP-DNK)
11764,7	Jan22	1248	SRDA, Curitiba PR, propag. relig. QRM adjacente. (Carlos Gonçalves)
11815	Jan20	1302	R. Brasil Central, Goiânia GO, lista das freqs., prgr. Parada dos Desportos. (Carlos Gonçalves)
11854,9	Jan24	1237	R. Aparecida, Aparecida SP, texto, QRM adjacente, um pouco mais intenso, pelas 1300.
11054,7	Janz	1257	(Carlos Gonçalves)
11895.08	Jan25	0906	Super R. Boa Vontade Found as soon as I turned the rx on at 0906 w/childrens choir, then
110/0/00	. an <u>2</u> 0	0,00	W host in definite PT. Faded pretty quickly. Came back later at 1009 (while listening to
			Gaucha) and noted the same studio W anner as hrd earlier and also on 6160.04 and the
			Pardinho Brazil web rx. Very fady signal, but sometimes fairly decent easily readable on
			peaks. Looked like the only stns on 25m were from Brazil at this time!! (Valko)
11915	Jan25	1009	R. Gaucha Shocked to find this in apparent nx pgm w/M and W hosting (mainly M anner)
			in PT. Ment of Gaucha near end of ad block just as I tuned in, and again later. Time ticks

			noted at 1015 and 1030. Oddly, this was in the clear here, but was extremely weak way in
			the background under Taiwan in IN on the Pardinho Brazil web rx. Seemed to be a negli-
			gible 3 or 4 hertz above 11915. Having not hrd it in many months, I thought this was either
			long gone or temporarily inactive. I see one of the last loggings was from Manuel Mendez in early October, so maybe it's been off since then. Nice to see it's still around. (Valko)
11925,2	Jan20	1305	R. Bandeirantes, São Paulo, rubrica de futebol, QRM adjacente. (Carlos Gonçalves)
11925,2	Jan24	1235	R. B2, Curitiba PR, canções, QRM, às 1300. (Carlos Gonçalves)
12075	Jan26	2113	VOA at 2113 in French with a woman hosting an English language lesson with a man say-
12075	Juli20	2115	ing some of the English phrases – Very Good. (Coady-ON)
12095	Jan26	2105	BBC at 2105 // 9915 and 11810 with "Assignment" reporting on RP Leipzig which has only
			been in the German Bundesliga for eight years and their football-crazy fans – Good. –
			Leipzig was in the former East Germany so this is a bit of a success story (Coady-ON)
13670	Jan26	1320	CRI at 1320 with a radio drama with background music as two young men talk and deal
			with growing up and their future plans then a woman in English and a man in Chinese joi-
			ning the drama at 1324 – Fair to Good until fading out by 1327. (Coady-ON)
13680	Jan21	1225	Voice of Hope. // 9680. Lusaka. Same YL finishing off the markets report she started earli-
			er. OM with id and frequencies at 1233, into another song. Much weaker and more fadey
			than 9680, barely audible at times. Not surprising, since it is targetted at West Africa.
			Jo'burg sunset 1704. (Bill Bingham, Johannesburg RSA. dxldyg via DXLD)
15420	Jan14	1757	R. Itahuka (via Madagascar) Big OC came on at 1757, but went off the air at 1800 just as
			the pgm started w/Afro Pop mx. Came back on at 1800:35 followed seconds later w/M in
			mid-anmnt in pres. Kinyarwanda w/ID. Into apparent political feature w/same M and a diff.
			deep-voiced M w/ments of Rwanda and America. Also had some sound bites from remote
15720	T 00		reporter. (Valko)
15720	Jan22	2233	R. NZi, Rangitaiki, inglês, entrevista, em perda. (Carlos Gonçalves)
17640	Jan22	2029	African Pathways Radio (Mahajanga). Fair signal with "This Day in History", website con-
			tact info, program preview for the next 1/2 hour ("Creation Moments: Could Leviathan Be
			A Dinosaur?", featured hymn: "Just As I Am", bio of a Christian martyr) & request for
			comments to <u>www.africanpathwaysradio.org</u> or p-mail to 605 Bradley Court, Franklin, TN 37067. (Dan Sheedy)
			S7007. (Dan Sneedy)

Myanmar at 0045 UT Jan 28, at Doha Qatar

5914.989, 5985.000, 6029.994, 6164.993

nothing of Laos Vietiane 6129.9v nothing of 6035v Bhutan.

7345, thats 310 degrees sidelobe S=9+25dB NVK R Sakha Iakutsk, Siberian Russia heard advertisements in Yakutian language at 0056 UT in Doha Qatar remote unit. Threshold level on 7295 kHz instead. (73 wb)

Contributors to the log:

wb, Wolfgang Büschel, df5sx, wwdxc BC-DX TopNews,	(AP-DNK), Anker Petersen, Skovlunde, Denmark
DXLD, DXPlorer, A-DX	Dave Valko, Dunlo, PA, USA
Glenn Hauser, Enid, OK, USA (also from WOR&DXLD)	Carlos Gonçalves, Lissabon, Portugal
Ron Howard, San Francisco at Ocean Beach, CA, USA	Robert Wilkner Pompano Beach FL
Manuel Méndez, Lugo, Spain	Bill Bingham, Johannesburg RSA. dxldyg via DXLD
Dan Sheedy, Moonlight Beach, CA	Mark Coady, Selwyn, Ontario
Claudio Galaz, Barraza Bajo, Comuna de Ovalle, Chile	

Station news

AUSTRALIA. [dxld] ABC's shortwave radio shutdown stokes rural ire

AMOS AIKMAN, The Australian January 22, 2017 10:06pm <u>http://www.weeklytimesnow.com.au/news/national/abcs-shortwave-radio-shutdown-stokes-rural-ire/news-story/0f3789df61fc7a64f68828e40c91df88</u>

PASTORALISTS have accused the ABC of fomenting a Trump-style rural revolt with a controversial decision to axe shortwave radio services, which are crucial to some bush residents, to help fund its growing buffet of digital offerings to listeners in cities and towns.

The move, which has attracted severe criticism from MPs on both sides of politics but which the broadcaster has declined to reconsider, highlights tension around managing director Michelle Guthrie's push to accelerate her organisation's shift onto digital platforms.

All three Northern Territory shortwave transmitters are due to be switched off on January 31 following an announcement made unexpectedly late last year, which will bring to an end almost a century of ABC shortwave radio broadcasts.

While estimates suggest that only a few hundred to a few thousand people still listen to ABC programs over shortwave, some of them say they rely on it for all practical purposes for virtually their only access to news and current affairs.

James Christian, 32, lived around the corner from Malcolm Turnbull in the posh Sydney suburb of Point Piper before he traded harbour views for life in the desert, taking a job on his uncle's cattle property where he is now also trying to make a go of his own pastoral business.

Napperby Station, about 230 km by road northwest of Alice Springs, has no mobile coverage, only one painfully congested satellite NBN connection shared among about eight people, and lies beyond the reach of all metropolitan radio frequencies (via Artie Bigley, DXLD) (Clopp Heuror via DXLD)

(Glenn Hauser via DXLD)

AUSTRALIA: Re: Radio Australia off the air

There was an announcement just before 16:00 UTC that Radio Australia will be leaving shortwave AFTER 31 January. So will there be transmissions during the day (in Australia) ON 31 January? Guess we'll have to wait and see. By the way, the signal on 12065 kHz had deteriorated to just a visible carrier by 17:00 UTC. (-- Richard Langley via DXLD)

CHINA. New Year's Eve (Spring Festival) Gala on Jan 27. Carrying live CCTV audio feed, with comedy skits, musical selections, etc. On Youtube - <u>http://goo.gl/MKUbK7</u>.

4940 // 6115, Voice of Strait, seemed to be the only station carrying non-stop gala coverage, at 1230+.

6060 // 7225, PBS Sichuan-2, at 1333, found carrying gala (out of sync) // 4940 // 6115; earlier PBS only had their normal (non-gala) programs.

CNR2 (6065, 6090, 6155, 7245, 7265, 7314, 7335, 7370 and 7375), seemed to also cover the gala for a while after 1234, but seemed a delayed broadcast and their coverage did not last long.

In recent years the SW coverage of the gala has not be as extensive as in the past. BTW - The TV audience in 2015 reached 690 millions! The gala is said to have the largest audience for any entertainment show in the world

(Ron Howard, Calif., USA)

USA. Trumpers taking over VOA

Hi Glen - I may have missed it in one of your past bulletins, but I saw a report on MSNBC's Rachel Maddow show last night which noted that the defense spending bill which was signed by President Obama contained a line buried deep down in the thousands of pages which will allow the VOA to begin broadcasting to the U.S. and would also eliminate the Broadcasting Board of Governors who determine programming. President Obama apparently signed the bill with along with a noted objection to that line item.

It now appears that President Trump's new administration is in the process of eliminating the Broadcasting Board Governors and replacing them with two very young Republican operatives. Any idea what is to come of the VOA and its 8 million dollar budget? Will it become the "Voice of Trump's America" along with all the alternate facts? Thanks for your work.

(Bill - WPE4FSJ/WPC4SC)

` -----

Glenn, Have you heard what's happened at VOA? Buried in the defense bill passed by Congress in November is a provision abolishing the Broadcasting Board of Governors. It was replaced this week by a CEO, appointed by the President. I understand that the CEO office is presently occupied by two Trump campaign volunteers (one, a blogger for "The Daily Surge"), both in their 20s.

It's a sad day for those of us who used to respect the VOA. Has there been nothing from Kim Elliott on this? Poor guy --Perhaps he's in shock. (Ken Alyta)

(Glenn Hauser via DXLD)

Other radio news

Sammlung Radio und TV

See harry's pinpage at <u>http://www.juni54.de/radio&tv.htm</u> (Salü, Paul Reinersch via A-DX)

EBU Readies for .radio Launch

Radio World, By Marguerite Clark, January 26, 2017

The European Broadcasting Union is launching a new top-level domain name —.radio — for the radio community. The EBU will manage .radio, which it says can be used for web and email addresses, with the support of other world broadcasting unions, including ABU, AER, AIB, AMARC, ASBU, AUB, CBU, EGTA, IAB, NABA, OTI and URTI.

According to the organization, this project is a community TLD and is run for the benefit of the whole radio industry and amateur enthusiast and reserved for people and companies with active interest in the radio sector.

"We are proposing that the radio community may like to consider securing the integrity of their web presence by requesting appropriate .radio domains for defensive reasons initially," explained EBU's .radio TLD Manager, Alain Artero.

"The TLD will be focused on content and matters specific to radio and we want to prevent speculators and cybersquatting in this TLD; this extension will therefore rapidly become a high-value internet space for websites, mail systems and other internet applications," he said.

Categories that will be accepted for the use of a .radio domain include radio broadcasting stations, broadcaster unions; internet radios; radio amateurs; radio professionals (journalists, radio hosts, DJs) and radio-related companies selling radio goods and services.

The pre-launch phase, which the EBU points out is exclusively reserved for radio stations, will run from May 3 to July 5. All other categories of applications will be managed during the launch phase within a similar period of 60 days.

Those interested in requesting a .radio domain should contact an authorized registrar or the EBU directly. Prices will run between €200 and €250 per domain each year for companies, but are expected to be "much lower" for individuals.

http://www.radioworld.com/business-and-law/0009/ebu-readies-for-radio-launch/339042

(Mike Terry via DXLD)

Reuter ''Pocket'' eingetroffen

Hallo zusammen, der Reuter Pocket kam gestern bei mir an. Ein Typ B2, also mit UKW und 2m.

Erster Eindruck: kompakt und - schwer! Kaum zu glauben, wie haptisch gelungen der kleine Empfänger geworden ist. Er steckt in einer schwarzen Hülle mit Reißverschluß und ist mit zwei keinen Gummibändern gegen Herausfallen gesichert.

Ich hatte ja schon bei der HamRadio ausreichend Gelegenheit, das Gerät zu betreiben, zuhause und an den eigenen Antenne ist das wieder ein wenig anders. Der Pocket ist richtig wertig gemacht, gutes Metallgehäuse, Drehgeber rastst sanft, der Druckpunkt des konzentrischen Tasters ist präzise. Hochwertige Antennenanschlüsse.

Ein kurzes Telefonat mit Herrn Reuter erklärte den Grund für das höhere als erwartete Gewicht: es ist ein zweiter Akku verbaut und das Modul zum Aufzeichnen, das auf der Messe erst geplant wurde. Es gibt in der Firmware neue Dialoge für den aktellen Stromverbrauch, Akkuspannung, Recording, Stromsparfunktionen etc.

Gleich mal ausprobieren: an der Sommerantenne (einer 15m Sloper runter in den Garten mit RF-Systems Balun) steht die BBC5 auf 693kHz mit

S9+15dB an. Ein kurzer Druck auf die Aufnahmetaste und der 256 MB

Flash-Speicher beginnt sich langsam zu füllen. Klasse. Größere Speicher bis 4GB sind möglich. In einer späteren Firmware-Version könnte man den Aufnahmeknopf vielleicht weiter "nach vorne", also direkt auf den Hauptbildschirm legen. Das ist aber Geschmackssache. Firmware-Updates gehen übrigens "drahtlos" per WiFi. Moderne Zeiten...

Ansonsten: GPS-Anschluß mit Empfängermodul (im Lieferumfang), ein DC-Stecker mit Verriegelung (habe ich so noch nicht gesehen) und zwei Labor-/Bananensteckern auf der anderen Seite. Prima, das paßt bei meinen Netzgeräten genau, ist aber etwas unüblich. Kleine Teleskopantenne mit Winkelfuß, damit kann man sofort UKW hören, der Klang ist erstaunlich unverzerrt, selbst wenn man ganz aufdreht. Für LW/MW/KW sollte man auf passende Antennen zurückgreifen. Mit meinem KIWA-Loop oder die Martens-Antenne für MW funktioniert der Empfang ganz ausgezeichnet.

In WiFi wird sofort meinen Router und seine MAC-Adresse erkannt, GPS loggt sich auch schnell ein. Was will man mehr?

Der Empfang liegt auf Niveau RDR50, ich halte nach 6 Jahren Erfahrung mit RDR Empfängern eine Einstellung von 6-7dB Dämpfung am Eingang für sehr praxisgerecht, um IM sicher zu verhindern. Wer nicht direkt neben S9+60 Sendern wohnt, kann eine geringere Dämpfung einstellen. Die

Helligkeitsregelung ist selbst auf 0 fast noch zu hell für den Nachtbetrieb, tagsüber kann das kleine Gerät problemlos draußen betrieben werden. Das Display ist außerdem knackscharf, um einen Begriff aus der Photographie zu benutzen. Lesebrille nicht vergessen (4 inch Display!). Ein Druckstift liegt auch bei.

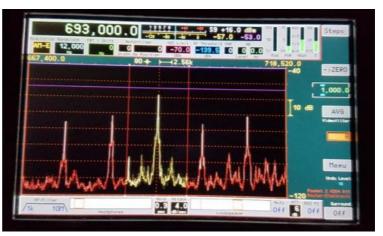
Praxisgerecht ist auch die Auswahl der Antennenimpedanz 0 (für kleine Loops oder Drahtschleifen), unendlich (Drahtantennen) und wie gewohnt 50 Ohm. Man sieht, daß Herr Reuter seinen Kunden ganz genau zuhört.



Es stehen alle Demodulatoren zur Verfügung, die ich auch vom RDR55 kenne, ebenso die neue und sehr gut arbeitende Rauschunterdrückung, die in den Modi SYNC, DSB, USB/LSB etc. angewählt werden kann.

Zusammenfassung: Stand-alone SDR mit 4.3 inch Touchdisplay, Batteriebetrieb, GPS-Modul, Aufzeichnungsmöglichkeit, 4h Laufzeit, excellenter Empfang, updatefähig per WLAN, Breitbandspektrum, UKW mit RDS, 0-31dB Dämpfung einstellbar, Anschlüsse für Audio, Microphon, Antenne, GPS, WLAN, Bereiche: 1KHz bis 30 MHz, 6m, 3m, 2m, kleinste Auflösung 10Hz, aktuelle BDA: V203 (Datum 23.1.2017) von der Herstellerseite.

Übrigens: das Gerät paßt wirklich in eine Jeanstasche. "Pocket" eben.



Hier zwei Bilder:

http://up.picr.de/28152148cz.jpg und http://up.picr.de/28152395fs.jpg



(Stay tuned, 73, Ralph via A-DX)

(Google gives a reasonably good translation to English.... /TN)

Showing the HF Interference Problem from Ethernet over Powerline Devices

rtl-sdr.com, 18 January 2017

Over on our YouTube channel we've uploaded a new video that shows how bad the interference from Ethernet over Power devices can be. Ethernet over Power, Powerline Networking, Powerline Communications or 'HomePlug' is a technology that allows you to use any of your household power outlets as an internet Ethernet port, completely eliminating the need for runs of Ethernet cabling. They are capable of high speeds and can be used anywhere in the house assuming the two plugs are on the same power circuit.

Unfortunately these devices tend to wipe out almost the entire HF spectrum for anyone listening nearby. As household powerline cables are not shielded for RF emissions they radiate in the HF spectrum quite heavily. In the video we demonstrate what the HF spectrum looks like with one of these devices used in the house. The particular device used was a TP-Link brand adapter, and a WellBrook Magnetic Loop antenna was used outdoors, with the null facing the house. An Airspy R2 with SpyVerter was used to view the spectrum.

The video shows that even when the network is idling there are several brief bursts of noise all over the spectrum. Then when a file is downloaded almost the entire spectrum is completely wiped out.

Interestingly from the video it appears that the amateur radio frequencies are actually carefully notched out and those

frequencies remain relatively clean. Most manufacturers of these devices appear to have worked with the ARRL to please ham radio enthusiasts, but SWLers will likely be in trouble if any of these devices are used in your house or neighbors house.

http://www.rtl-sdr.com/showing-the-hf-interference-problem-from-ethernet-over-powerline-devices/

(Mike Terry via DXLD)

Bild från DX-Parlamentet 2001



Bild på SWB-deltagare tagna på DX-Parlamentet 17 juni 2001 i Björsjö, Ludvika

Stående: Jan Tunér, Rolf Åhman, Jan Edh, John Ekwall, Lennart Hane, Björn Fransson, Bengt Dalhammar, Tor-Henrik Ekblom

Sittande: Börge Eriksson, Lars Skoglund, Roland Åkesson, Dan Olsson

(Lennart Deimert)

DXpedition to Masset, BC 5 – 15 January, 2017

I just returned from another adventure at my cottage on Haida Gwaii near Masset, on the north end of the islands. As you may very well know, it's a spectacular archipelago, about 100 km off shore from the north coast of British Columbia, and about 75 km south of the Alasakan panhandle. It's rural, of course, and exceptionally quiet electrically. We do have power, which causes some noise, especially on LW. No internet, yet, however. Closest neighbours are about 100 m on one side and a bit more on the other side, but these can be seasonal, or very lightly used. No plasma TVs and the like! On this time around, I was able to do some serious DXing, and have many gigabytes of Perseus SDR wav files to prove it. I have my set up down pat, and I can be up and running in a very short period of time. The first antenna to go up is a general reference antenna, the ALA 100. I have it as a large diameter loop near the ocean (we have about 4 acres on the water facing north, looking at Alaska across Dixon Entrance). The loop is in the trees, facing NE/SW and is about 25' high and about 20' across, and is double looped. My second antenna up is always the BOG = Beverage on Ground, about 750' aimed to the W/NW to Asia, and a good compromise to Australia. This antenna is always my favourite and consistently is the best performer, and the last to stop yielding signals in the morning. The third antenna is the DKAZ, which I constructed a couple of years ago. It's directed to the SW. I'd say it was 75% as good as my BOG, with an advantage of being very directional. Many times I'd have different stations on the same frequency heard on different wires. The DKAZ was a good performer when we had some DU activity, although it doesn't quite have the "oomph" compared to the BOG. Finally, I have a permanent, about 450' (to 500' if I extend into the water) mini-Beverage, aimed due north. With so little activity over the pole, it wasn't used too often, although occasionally it was useful. Note that both the

BOG and Beverage were amplified using a DX Engineering RPA-1 HF-Preamplifier located at the feedline access at the antenna wire base. All antennae were fed to the shack (located in my garage, in a small insulated and heated room) via coax cabling. The BOG was fed into a mil surplus 16 output multicoupler (with no resultant losses), while the others were fed via passive Mini-Circuit 2:1 and 4:1 splitters.

I listened primarily between 13:55 UTC and as long as signals permitted: Usually around 18:00 or later. Not much during the day, due to family commitments. In the evening, I attempted to check on conditions, and also edited mp3 files of captures and unknowns. By 07:00 UTC, I'd check for TP activity, either Pacific Islands (1017 and 1098) or via Japan, especially Hokkaido. I'd then capture some sleep before being "gently awoken" by my alarm clock to do things again. How did things turn out? Well, conditions were highly variable. Nothing from Europe, unfortunately, this time around. To the Pacific, there were some days that were relatively poor, and others that were absolutely excellent, whether to China, or to Japan, or to Korea. We had a little DU activity, but not much at all.

I had access to 3 receivers: 2 Perseus SDRs, with one dedicated to the MESTOR timer program. MESTOR worked flawlessly. I had a routine of timed TOH and BOH recordings overnight, on most nights. In person, I DX'd live with the other Perseus. If conditions warranted, I was able to, at the press of a button, activate MESTOR to record the entire MW spectrum ongoing, until I cancelled it. Very handy!!! Finally, I have an AOR 7030+ which served for parallel frequency searches, and often just to park on an interesting frequency to monitor or tape. For instance, I really enjoyed the armchair copy of RRI Palangkaraya on 3325 during local mornings, and the NVK Radio Sakha from Yakutsk, Russia on 7345 (and 7295) in our local evenings. 2 laptops were used with the main Dell laptop (W7) running both Perseii, and a 2nd screen, while the older Dell XP was hooked up to the audio output of the AOR for sound recordings, as well as DX Atlas on it's 2nd screen. All in all, pretty high tech!

Each time I travel to Masset, the joy of DXing returns immediately. It's like rolling back the clock to the times of little or no RF noise. Many times I'd be enjoying armchair copy, only to realize that the signal was only S7 or S9. In the city, that's a so-so signal, especially if the noise floor is at S5! One day, I'd like to get internet service (not possible at the moment). Wouldn't a remote Perseus SDR be just grand! So, onto my loggings. Please, if you have any comments or corrections to be made, please do so!

(Walt Salmaniv via DXPlorer)

- AUSTRALIA Tennant Creek 50 kW/ND ABC Northern Territorial Service, Jan 15 1356 Excellent reception, except for some static crashes (as Ron Howard also noted yesterday!). Program, 'From the Archives', but audio feed lost about 13:58, so switched to 2485 (Katherine, NT) which continued at slightly stronger level, and 4835 (Alice Springs, NT) also very strong, but marred by OTH radar, right in the 60 mb tropical band (I guess the Chinese military doesn't care about such things). Switched back to 2325, and now with filler music, but regained the feed about 14:02 or so. No top of hour news or ABC ID noted. I'll definitely miss the SW demise of ABC/RA at the end of the month!. (Salmaniw,Masset, BC)
- 3325 INDONESIA Palangkaraya 10 kW/ND RRI Palangkaraya, Jan 6 1433 Excellent, virtually armchair copy with very enjoyable local music. Stringed music with a male vocal accompanying. Very exotic sounding! Measuring very close to nominal frequency, on 3324.998 kHz. (Salmaniw,Masset, BC)
- 3345 INDONESIA Ternate 10 kW/ND RRI Ternate, Jan 6 1436 Much weaker than RRI Palangkaraya, but still a decent signal, with very clean modulation. EZL female vocal. Definitely off frequency, on low side at measured 3344.867 kHz. (Salmaniw,Masset, BC)
- 4760 INDIA AIR, Jan 14 1505 A pretty good 60 meter band this morning. Now with AIR Port Blair back, I'm not sure who this is coming in at fair level with Indian music. Either them or AIR Leh. Just above the nominal frequency at 4760.003. (Salmaniw,Masset, BC)
- 4835 INDIA SIKKIM Gangtok 10 kW/ND AIR Gangtok, Jan 15 0114 A tough copy. Tonight looks like the best evening here for 60 meters since my arrival on the 5th (and my last evening). Mongolia and Tajikistan both coming in very nicely. Sikkim a lot more difficult with WWCR splatter from 4840 kHz, and a weak signal. Distinctive south Asian music, though. (Salmaniw,Masset, BC)
- 5792 USA The former YHWH, Jan 12 0349 Making a rather regular appearance. Tonight, much better than last night, and best heard on my SW DKAZ, so maybe located in the South Pacific (lol). Usual Yahweh shtick. (Salmaniw,Masset, BC)
- 5857.5 SOUTH KOREA Seoul 3 kW/ND HLL Seoul Meteological Radio, Jan 6 0630 Fair reception, as I was preparing to set up for this weekend's first VOA Radiogram program. I've never heard it before. A bit too weak to make out any content. After end of transmission, the carrier remains on. Seems to be in USB + C mode. I've never seen this one reported, nor have I ever hear it before. Another transmission started at 07:00. Rechecked at 14:18 and in progress in Korean at excellent level. Into English at 14:19 UTC. On recheck at 14:30, now in possible Japanese (I recognized some words I've heard on Japanese coastal stations). (Salmaniw,Masset, BC)
- 5915 ZAMBIA Lusaka 100 kW/ND Zambia NBC Radio 1, Jan 15 0323 01881 phone number given for a phone in program. Decent S5 to S6 signal, but, of course, sounds like a lot more due to absence of noise here. Some English words, but mostly in vernacular language. SW skeds lists Chichewa as the language for Saturday,but oops, it's local Sunday, so should be Bemba. 'Radio One' and 'NBC' heard. 'Zambia' as well. Into African 'hi life' music at 03:28. Good reception. Africa, in general, is a very difficult target for us off the north coast of western North America. I'm fortunate to hear anything on 49 meters or below from Africa with any kind of strength. Normally, all I ever hear is pretty much threshold at best (like Angola). Transmitter cut in mid-sentence at 03:45:40, with some fading of signal. I notice LSR coming through that part of the world around now. (Salmaniw,Masset, BC)
- 5952.4 BOLIVIA Siglo Veinte 5 kW/ND Emisoras Pio XII, Jan 15 0109 I thought yesterday's reception was extraordinary, but today is even stronger. With a non-existent noise floor, an S9 signal sounds absolutely armchair. Several mentions of Pio XII. Very good all around. Measured on 5952.445 kHz tonight. (Salmaniw,Masset, BC)
- 5980 PERU Urubamba, Cusco Radio Chaski, Jan 9 0102 Thought I'd follow Glenn Hauser's lead and check sign-off times. Today

(UTC Monday), transmitter cut suddenly at 01:04:30. Very weak into Masset, and had to contend with relatively strong 5979 PBS Gannan from Hezuo, with listed 15 kW/ND. Sounds Chinese, and not Tibetan. (Salmaniw,Masset, BC)

- 5985 BURMA Phin Oo Lwin Yangon 25 kW/176 deg Myanma Radio, Jan 12 1515 Good reception, and would be very good if not for CRI in Japanese from Xian on 5980. Best in USB mode. Lovely Burmese music. Into English at 15:30, but near impossible to follow the velvety heavily accented YL announcer. Into NHK English at 15:40. I think the program is called, 'Ways Around the World'. Much easier to follow their accents!. (Salmaniw,Masset, BC)
- 6100 AFGHANISTAN (NON) Radio Afghanistan, Jan 14 1526 Tried for this station just about every day, but no chance here due to KCBS on same frequency. KCBS is in AM + LSB, and usually at good to very good levels. Afghanistan stood no chance. (Salmaniw,Masset, BC)
- 6100 NORTH KOREA Kanggye 250 kW/ND KCBS, Jan 7 1521 USB is reduced on this transmission. LSB + C. Usual strident constipated rendition by YL announcer. Quickly puts me to sleep! Good reception (while looking for Afghanistan, but no sign of a second transmitter). On measured 6100.000. (Salmaniw,Masset, BC)
- 6130 LAOS Vientiane 50 kW/ND Lao National Radio, Jan 15 1415 I happened to listen again to a WOR episode from the Fall, and heard Ron Howard's reception of Laos, being a tough catch. Gone are the days of easy, armchair copy. Still a terrible copy with awful adjacent splatter: worst is the North Korean jamming of the Voice of Freedom on 6135 which easily bleeds down to 6135 in all of it's 'glory'. Almost as bad is CNR 1 splatter from 6125. Remove those, and the copy would be fine, as I can easily see the signal, and hear snippets of speech. Using synchronous detection helps, when it locks. Trouble is that it doesn't lock for very long. (Salmaniw,Masset, BC)
- 7260 VANUATU Port Vila 10 kW/ND Radio Vanuatu, Jan 8 0651 Just above threshold on measured 7259.950 kHz. Sounds like music, but really too weak to be heard. Not sure whether it'll improve overnight or not, but I'll leave the recorder going just in case. Rechecked at 13:58 and very nice reception!. (Salmaniw,Masset, BC)
- 7285 NEW ZEALAND Rangitaiki 25 kW/35 deg RNZI, Jan 6 1619 One of the rare DRM transmissions anymore. Despite strong signal with 20.6 dB, I'm still receiving a choppy decode. May be my computer being overburdened, or perhaps the signal being too variable. Talk about a vast ice sheet which is threatening to break off of the Antarctic ice shelf. (Salmaniw,Masset, BC)
- 7345 RUSSIA Yakutsk 100 kW/310 deg NVK Radio Sakha, Jan 15 0343 Very good reception, as is the case every local evening. Probably the strongest signal on 41 meters. I noticed on the weekend much more Russian language programming, vs mainly Yakutian programming during the week. Happens to be in Yakut now, with a story by a YL. Dog barking in the background. (Salmaniw,Masset, BC)
- 7670 UNKNOWN Glenn Hauser's unid, Jan 8 1453 Checked Glenn's recent unid on this frequency and nothing noted today, at this time from Masset. (Salmaniw,Masset, BC)

Shortwave Radio Meetings – 2017

Hello friends, here is the annual list of sw and dx meetings of 2017. Amendments and corrections are welcome and if necessary, I'll compile an updated list during February. You are welcome to deliver the list further.

February 13	UNESCO World Radio Day
March 2-4	Plymouth Meeting (near Philadelphia), PA, USA, Winter SWL Fest (30th meeting) More info:
	< <u>http://www.swlfest.com</u> > Expected attendance: 150. Doubletree Guest Suites Philadelphia West,
	Plymouth Meeting, Pennsylvania. The Winter SWL Fest is a conference of radio hobbyists of all stripes.
March 4	(1430-1700 BST), Reading DX-Meeting, Reading International Solidarity Centre (RISC), 35-39 Lon-
	don Street, Reading RG1 4PS, England. Organization: Reading International Radio Group Expected
	attendance: 20. More info: < <u>http://www.bdxc.org.uk</u> >, barraclough.mike at gmail.com. Note: Reading
	DX meetings are held with about 2 months interval (next one on April 29th). British DX Club Web Site -
	< <u>http://www.bdxc.org.uk/</u> >. This page contains information about the club and its services.
March 19-21	Amsterdam, The Netherlands, Radiodays Europe 2017 -conference. More info:
	http://www.radiodayseurope.com/radiodayseurope.jpg. Radiodays Europe
	<http: www.radiodayseurope.com=""></http:> RDE 2017 Amsterdam. Venue, Hotel, Visa information RDE
	2017 Programme. Submit a session & speaker. Click here. RDE 2016 CATCHUP. Video streaming of
	RDE 2016
March 20-26	Hoherodskopf mountain, near Frankfurt-am-Main, Germany, DX Camp. More info: www.rmrc.de
May 5-7	Jönköping, Sweden, DX-Parlamentet 2017, the annual meeting of the SDXF, The Swedish DX-
	Federation (SDXF) More info: < <u>http://www.sdxf.se</u> >
May 19-21	Dayton, Ohio, USA, Dayton Hamvention. Expected attendance: 20000. More info: Hamven-
	tion< <u>http://www.hamvention.org/</u> > When Hamvention opens May 19 at the Greene County Fairgrounds
	and Exposition Center in Xenia,
May 17-20	Simi Valley, California, USA, Annual NASB Conference, hosted by KVOH Voice of Hope. National
	Association of Shortwave Broadcasters More info:
	http://www.shortwave.org/files/6814/8308/8508/KVOH looking over Simi Valley.jpg National Asso-
	ciation of Shortwave Broadcasters :: Home< <u>http://www.shortwave.org/</u> > Welcome to the Website for the
	National Association of Shortwave Broadcasters. This website contains information about our associa-
	tion, and interesting and helpful
July 1-15	Döbriach, Austria, DX-Camp of ADXB-OE . More info: < <u>http://www.dxcamp.org</u> >
July 14-16	, Friedrichshafen, Germany, Ham Radio, biggest annual hamfest in Europe Expected attendance: 20000.
	More info: < <u>http://www.hamradio-friedrichshafen.de</u> >
August 17-19	Reno, NV, USA, IRCA Convention . More info: <u>www.ircaonline.org</u>
August 18-20	Tampere, Finland, European DX Conference (EDXC 50 years!) and the annual summer meeting of the

Finnish DX Association Expected attendance: 150. More info: www.sdxl.fi, rv at sdxl.orgSeptemberBerlin, Germany, IFA Internationale Funkausstellung. Consumer Electronics Fair - Including Radios1-6More info: http://www.b2b.ifa-berlin.comSeptemberTokyo, Japan, Big ham fair with a SW sector (Japan SW Club stand & lectures). Tokyo HAM Fair2-3sponsored by JARL. Expected attendance: 30000. More info: ohtaket at live.jpSeptemberAmsterdam, Holland, IBC 2017, conference and exhibition. More info: ">http://www.ibc.org>14-19Dates: not(probably November), Kolkata (Calcutta), India, Ham Fest India 2017

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

CIA declassified documents on amateur radio in exSSSR.

CIA declassified documents p / amateurism in exSSSR, the Baltic States and Eastern Europe.

https://www.cia.gov/library/readingroom/search/site/amateur%20ham%20radio Documents include translations and assessment amateur radio clubs, including DOSAAF, training, satellite monitoring technologies and equipment, and even ham radio QSL Soviet.

Here is a very funny paper, <u>https://www.cia.gov/library/readingr...00250017-3.pdf</u> This is a report on the findings of the equipment, its power, antennas, etc. Soviet p / fans that the CIA received, analyze QSL cards !!! There, the data for 1949!)

That's why for so long go-mail, and some disappeared. And now the same thing. There are many different articles and archival documents about us !!! (73! Eugene RA0FF)

Checkpoint WAZ (CQ zone 19) (Forum.QRZ.ru) (<u>Http://forum.qrz.ru/55-istoriya-radiosvyazi/46082-cru-rassekretilo-dokumenty-po-r-lyubitelstvu-v-exsssr.html</u>) (via RUS-DX #909)

Web page for indentifying radio signals

I've been a SWL for about 10 years. I used a DX-398 that I purchased at a yard sale. As the international broadcasters vanished I got into utility listening.

I soon realized the DX-398 is a great little receiver, but woefully lacking for serious ute work. Adding to my decision ws the fact the numeric buttons and tuning encoder were becoming increasingly flaky. Key bounce, erratic tuning, all the joys of a well used receiver.

I decided I wanted a SDR with a waterfall spectrum display and, after a lot of internal debate, selected the Perseus.I think I made a good decision. The Perseus waterfall display has been very useful in teasing out what I've been hearing.

I was looking for samples of various data formats and found this web page. http://www.sigidwiki.com/wiki/Signal Identification Guide

It is an interesting page and there apparently the option of downloading the entire page so you can use it offline: "Check out <u>Artemis 2</u>, the main companion app to this guide! Artemis 2 gives you all known reference signals in an easy to access offline format, with improved sorting and filters and offline audio samples and waterfalls." <u>http://markslab.tk/project-artemis/</u>

I live about 15 miles out in the boonies and we don't have cable TV or DSL. My only internet option would be satellite and that isn't in the budget, especially after buying the Perseus.

If anyone has any success downloading the package please share the magic.

I hope others found the Signal Identification Guide as useful as I have. I've been snagging samples during lunch and building my own data base.

(oneswler via Perseus_SDR)