

SHORTWAVE BULLETIN

Issue no. 1853, July 3, 2015.

Deadline e-mail next issue: 0800 UTC, July 17, 2016.

Heat is gone and we3 are back to normal with 20o, rain, wind, thunderstorms and all that symbolizes the south Swedish summer. Just now a small thunderstorm passes by.

Back to DX. Hope you find something of interest in the log. A lot of the stations are reported in each issue and unfortunately very few new stations appear.

But the bulletin is not only the log. A lot of things happen which are related to the hobby.

For instance - take a look at the pictures from Ham Radio 2016 in Friedrichshafen. Both Herbert Meixner and Christoph Rutzer took a lot of pictures there.

For those of you looking for analogue receivers - go there in 2017. You may find exactly the receiver of your dreams.

Keep on

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SWB-info

SWB on HCDX:

<http://www.hard-core-dx.com/swb>

SWB member information:

<http://www.hard-core-dx.com/swb/member.htm>

Dateline Bogotá 1993-1998:

<http://www.hard-core-dx.com/swb/Dateline.htm>

SWB latest issue/archive:

<http://www.hard-core-dx.com/swb/archive.htm>

QSL, kommentarer, mm.

Thomas Nilsson. Häromdagen var vi tillsammans med Hembygdsföreningen i Höja på besök hos Berth Ingelsson för att bese hans samlingar av telematerial och glas. Det var en otrolig upplevelse att se hans enorma samling av telefoner och glas och allt vad därtill hör. Hans samlarmöda belönades med Ängelholms kulturpris 2008.

Berth Ingelsson är son till Torsten Ingelsson, med signaturen "Tingel". Många gamla DX-are som var med på 50- och 60-talen känner mycket väl till honom.. Torsten var en av dem som grundade Sveriges DX-förbund. Torsten gjorde en enorm insats för hobbyn, Torsten var även en framstående dxare. Han vann två år i rad SM i DX-ing, 1956 och 1957.

Torsten hade även andra intressen. Det var antikviteter och auktioner som kom att fånga hans intresse och som journalist skrev han om dessa i Helsingborgs Dagblad.

I samband med Torstens dödsfall ärvde Berth en mycket omfattande glassamling och bestämde sig då för att avveckla sin radiosamling, med över 600 apparater som auktionerades ut.

I en hörna i museet stod dock Torstens gamla Philips kvar, den som han använde vid sina två vinster i SM i DX-ing.

Denna mottagare med beteckningen BX998A var Philips värstingmodell från 50-talet. Så här såg den apparaten ut. Kanske någon av er minns ...



Christer Brunström: WMLK 9275 kHz Elder Jonathan S. Meyer sent a letter confirming my reception. They are still struggling to be able to broadcast at 250.000 watts.

Stig Hartvig Nielsen, Husum-Ballum, Denmark. Listening in my car with AOR7030+ and a car battery. Aerial: 420 meters of wire on the ground ending less than 50 meters from the North Sea

Ullmar Qvick: Quite good activity until mid-June, then a standstill due to my work as a coordinator for a youth project under the Red Cross. Being a youth leader at 82 is quite a challenge! But the young people taking care of the summer vacation activities of school children aged 6-15 are very nice to me so I can't complain - except for the insecurity in the economic situation.

QSLs since mid-april: **Madagascar World Voice-17640** QSL card plus duplicate and nice e-letters; **DW via Issoudun-15275** QSL-card plus nice e-letters from French section; **VOA Botswana-6195** e-letter from stn manager; **CRI Kashi-Saibagh -17490** and **17650** plus **Urumqi-17570** all e-mail; **Radio Revival SDXF-6060** card+e-mail; **DW via Issoudun-**

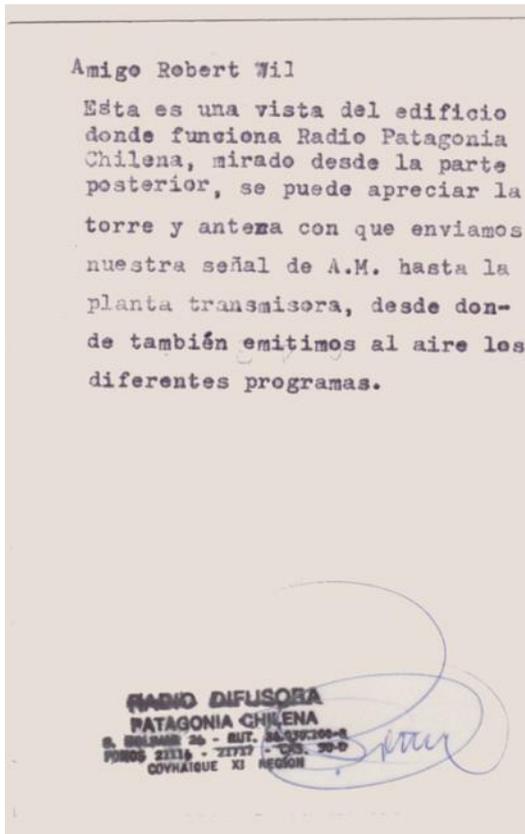
15250 QSL card; RFA Saipan-9355 and Tinian-11985 QSL-cards; Radio Sala via Radio Revival-6060 & 3975 QSL-card; FEBC Bocaue-11650 e-QSL and e-letter; FEBC Iba-9345 same; FEBC Bocaue-15640 same stuff; FEBC Bocaue-12120 same; ERT Avlis-9420 e-card and e-letter; Voice of Vietnam Hanoi-7280 QSL card, photos, Schedule; CRI via Cerrick Albania-6055 QSL card fm French section; ERT Avlis-11645 e-card and e-letter; Radyoya Dengê Kurdistanê Grigorijpol-11600 via opr e-card and e-letter; ORF Moosbrunn-6155 letter, Schedule, sticker; KTWR Guam via Tashkent-12160 e-card and e-letter; RRI Bucharest-9620 QSL card, pgm Schedule, sticker; KBS Seoul via Wooferton UK-6145 QSL-card, stickers, Schedule, calender; Reach Beyond Australia.15340 e-card and e-letter; RFA via Kuwait-11870 QSL-card; Voice of Indonesia-9526 QSL card; Radio Liberty, Lampertheim-7475 QSL card and e-letters.

When my job for the Red Cross is over, I will probably be back to normal DX activity...

Robert Wilkner: Mosquito Coast DX News July 2 2016. Some slight improvement in tropical band conditions noted. Guyana remains, albeit with difficult signal during most band scans.

Small friends listening to Radio San Miguel on the now, sadly discontinued, Icom R75.

Also remembering this great station in Patagonia.



Bob, thanks for nice pictures! /Thomas

Christoph Ratzler. Installed today a Delta Loop (20 mt.) for the new **Bonito ML052 Loop amplifier.** First results on shortwave are excellent.



Christoph, thanks for the picture of your new antenna and I hope this one will help pulling in some nice stations. /Thomas

Log

(UTC)

3255.00	Jun18	1905	BBC via Meyerton English interview about Human Rights. (AP-DNK)
3289.95	Jul2	0940	Voice of Guyana fading in with om , garbled signal 28 June ~ 0915 om, seemingly the usual Christian minister till 0920 into pop rock , yl announcement at 0935, fade out at re check1000. (Wilkner)
3289.97	Jun24	0146	JBA carrier vs the S9+10 storm noise level, so whew, V. of Guyana appears still to be active. Peregrinating engineer Jaime Labadia, now in Fresno, asks Ron Howard, "Ron, I don't suppose you're able to hear the Voice of Guyana on 3.290 mc/s? (Only 1.2 k.w. for now, and antenna broadside N.E. / S.W.)". No wonder the signal is so poor here to the northwest (Glenn Hauser, OK)
3290	Jun20	0215	Not even a carrier from VOG, which is usually all I can get; could be off? Noisy summer, but 3320 South Africa is still making it at S6 = QRN level (Glenn Hauser, OK)

<i>Jamie LaBadia (Radio Engineer): "Ron,...I'm actually working here in California right now. (Fresno) I'm building a 10 k.w. H.F. data transmitter for the Netherlands. Brother,.....it is HOT here!!"</i>			
<i>"Ron,....I don't suppose you're able to hear the Voice of Guyana on 3.290 mc/s? (Only 1.2 k.w. for now,.... and antenna broadside N.E. / S.W.)"</i>			
<i>Ron Howard: "Jamie, not much chance with summertime QRN (static), but last January enjoyed hearing the VOG's "Straight From The Heart" music program. So will have to wait for possible Nov-Dec reception." (Ron Howard via Facebook)</i>			
3310	Jun22	2202	R. Mosoj Chaski, Cochabamba, quíchua, texto. (Carlos Gonçalves)
3310	Jul2	1000	Radio Mosoj Chaski, Cochabamba yl in Quechua om in Quechua into percussion driven music, 0953 song ends , om chat to 1000. (Wilkner)
3320.00	Jul1	2055	R Sonder Grense, Meyerton Afrikaans songs, news. (AP-DNK)
3325	Jun22	2205	RRI, Palangkaraya, texto. (Carlos Gonçalves)
3375.1	Jun28	0950	Radio Municipal São Gabriel da Cachoeira, strong signal with vocalist in PT. (Wilkner)
3905	Jun24	2211	R. Quintus (p)_HOL, canções. (Carlos Gonçalves)
3915.00	Jun21	2240	BBC, Kranji English interview with a German professor about the European market on BREXIT. (AP-DNK)
3995.00	Jun21	2250	HCJB, Weenermoor English discussion about the coming British referendum. // new frequency 5920. (AP-DNK)
4029	Jun30	2107	Laser Hot Hits_G, inglês, música pop', texto. (Carlos Gonçalves)
4055	Jun25	0522	Radio Verdad, Chiquimula, English, religious songs and comments. (Méndez)
4055	Jul1	2355	Radio Verdad vocal Chorale, good signal. (Wilkner)
4557.00	Jun18	1920	Voice of the People via Goyang, South Korea. Korean talk and music, jammed by North Korea, heard weaker on // 3480, 3912, 4450, 6518 and 6600 (AP-DNK)
4747.6	Jun26	0030	Radio Huanta 2000, Peru, Andean music, no announcements, sign off at 0040 (SHN)

4765.00	Jun21	2300	Tajik R 1, Yangiyul, Dushanbe, Tajik ann, folkmx on string instruments, songs. (AP-DNK)
4774.9	Jun28	2145	R. Congonhas, Congonhas MG, missa, modulação má. (Carlos Gonçalves)
4774.9	Jun26	0047	Radio Tarma, Peru, Spanish, ID (SHN)
4824.49	Jul1	1120	La Voz de la Selva, Iquitos very weak in Spanish, seems irregular for last few days. cf Pedro F. Arrunátegui logs El Chasqui DX June 2016. (Wilkner)
4835.00	Jul1	2050	VL8A, Alice Springs, NT English interview, music, occasional digital QRM (AP-DNK)
4861.5	Jun27	2102	R. Alvorada (p), Londrina PR, texto. (Carlos Gonçalves)
4875.1	Jun25	-0500*	Radiodifusora Roraima, Boavista, comments. Very weak. (Méndez)
4875.14	Jun26	0100	Radio Roraima, Brazil, Portuguese, ID (SHN)
4885	Jun27	0135	Radio Clube do Pará, Belém, soccer, live, Copa América, Chile vs Argentina. (Méndez)
4894.9	Jun27	2105	R. Novo Tempo (p), Co.º Grande MS, canções. (Carlos Gonçalves)
4925.2	Jun22	2148	R. Educação Rural, Tefé AM, canções, texto, QRM adj. pontual. (Carlos Gonçalves)
4925.2	Jul2	0000	Radio Educação Rural, Tefé, AM, good signal under t-storm racket. (Wilkner)
4925.22	Jun26	0110	Radio Educação Rural, Brazil, Portuguese, ann.s (SHN)
4930.00	Jun18	1945	VOA, Moepeng Hill EE interview about violence. QRM digital noise in USB. (AP-DNK)
4930.00	Jul1	2045	VOA, Moepeng Hill English ann, Afropop. (AP-DNK)
4940.00	Jul1	*2029-	VOA, Pinheira having transmitter problems. English opening ID: "This is the Voice of America, Washington DC, signing on" and then the transmitter fall out! Back at 2033 with Hausa talk about FBI, Nigeria and Kenya, but the transmitter again fall out a couple of times for a few seconds. CWQRM (AP-DNK)
4949.8	Jul1	2355	Radio Nacional de Angola faded in with yl in Portuguese, fair signal at best. (Wilkner)
4955	Jun28	2350	Radio Cultural Amauta Huanta om chat in Spanish, fair signal no music. (Wilkner)
4965.0	Jun25	0125	JBA carrier in the clear. Altho Aoki shows two possibilities, R. Alvorada, Parintins, Amazonas, Brasil, and R. Santa Mónica, Perú, the DSWCI DBS of 2016 does not even mention Mónica, just Alvorada confirmed active as recently as March (Voice of Hope, Zambia is also going to use this frequency, but surely not at this hour) (Glenn Hauser, OK)
4985	Jun23	2133	R. Brasil Central, Goiânia GO, prgr de futebol. (Carlos Gonçalves)
4990	Jun28	2155	R. Apintie (p), Paramaribo, texto, QRM de sinal de ponto a ponto. (Carlos Gonçalves)
4990	Jul2	0940	Radio Apintie, Paramaribo om in Dutch, relitively better signal to 0945. (Wilkner)
5020	Jun21	-1329*	Wantok FM relay (presumed) via SIBC. Running well past their normal 1200* on June 21; noted 1225 till tentatively off at 1329*; seemed to be Wantok FM non-stop music; poor. My local sunrise was at 1250 UT. Similar to my May 20 reception here. A monthly event? (Ron Howard, Pacific Grove, CA, USA)
5066.4	Jun24	1840	Radio Tele Candip, Bunia, vernacular comments. (Méndez)
5066.4	Jun24	0230	Radio Tele Candip, local music non stop (SHN)
5066.40	Jun18	-2016*	R Télé Candip, Bunia Swahili radiodrama, 1957 song and drums, conversation until abrupt s/off. (AP-DNK)
5920.00	Jun19	1955	HCJB, Weenermoor. <u>New frequency</u> . German hymn, ID: "Aus Quito in Equador hören Sie HCJB", religious talk and music. // 3995 (noise QRM) (AP-DNK)
5935	Jun20	*1300-	Shiokaze/Sea Breeze/JSR. Expected to hear Chinese, but seemed to instead be in Korean; fair with no N. Korea jamming heard; light QRM from Tibet also on frequency (Ron Howard, Pacific Grove, CA, USA)
5952.4	Jul1	1000	Pio XII, Siglo Veinte in Spanish at least some of the time, poor signal with co channel slop, using 1.1k filter in lsb. (Wilkner)
5985	Jun26	*1130-	Myanmar Radio (Ron Howard, Pacific Grove, CA)
5995	Jun25	*0559-	Radio Mali, Bamako, tuning music, French, identification, Koran songs. (Méndez)
5995	Jun23	2139	R. Mali, Kati, dialecto local, texto, aparentemente, um prgr. de propag. corânica, modulação débil. (Carlos Gonçalves)
6024.27	Jun24	0245	Red Patria Nueva, La, Paz, songs, Spanish talk, announcements, ID at 0309 and sign off at 0310 (SHN)
6035.0	Jun24	1207	BBS. On June 24 noted PBS Yunnan again with non-stop classical western instrumental music 1207 till ending audio at 1209, but seemed to leave transmitter on with open carrier; BBS noted with usual format till off at 1217*, when I was still hearing the PBS open carrier. June 26 with BBS running much later than normal. PBS Yunnan closed down about 1200, leaving BBS in the clear; 1227-1230 chanting/singing with indigenous music; 1230-1257 the normal Sunday program with YL chatting on the phone with mostly young girls; 1257-1300 indigenous music; 1300-1310 seemed to be news in vernacular; 1310, 1313, 1315 usual brief indigenous instrumental music; 1315 back to chatting on the phone, but this segment with adult caller and who sang over the phone (no music), so must have been giving amateurs a chance to air their talent; suddenly off at 1328* . My local sunrise at 1251 and Thimphu sunset at 1300, so some nice grayline reception (Ron Howard, Pacific Grove, CA)
6070	Jul1	1120	CFRX Toronto "multimillion dollar contest.." discussion followed by discussion the of wife of a politician. Wilkner)

6115	Jun26	-1830*	Radio Congo, Brazzaville, comments, at 1827 African songs, closed at 1830. Méndez)
6134.8	Jun26	0020	Radio Santa Cruz, Bolivia, Spanish, ID (SHN)
6134.85	Jul2	0900	Radio Santa Cruz, good signal..., no sign of the Brazilian. (Wilkner)
6135.1	Jun24	0511	Radio Aparecida, religious comments and songs, identification: "Aparecida". (Méndez)
6135.2	Jun22	2209	R. Aparecida, Aparecida SP, noticiário nacional A Voz do Brasil. (Carlos Gonçalves)
6135.2	Jun28	0946	Radio Aparecida, Aparecida, SP one quick ID by om (Wilkner)
6155			CNR2/China Business Radio, 1244-1256, June 20, with the often heard, popular variety show (mostly comedy, but also pop songs) "Haiyang Live"; in Chinese; many program IDs in Chinese; fair/good (Ron Howard, Pacific Grove, CA, USA)
6159.96	Jun29	2335	CKZN, St. John's, New Foundland English interview about fire protection. (AP-DNK)
6159.96	Jun24	0320	CKZN St. Johns NF, English talk (SHN)
6160	Jul2	0000	CKZN St Johns " USA progress" then into recording of PM Justin Trudeau "..... celebra- tion that they bring to Canada..... " (Wilkner)
6165	Jun23	2148	R. Voz do Vietnam, Xuan Mai, hmong, texto, QRM adjacente. (Carlos Gonçalves)
6180.04	Jun29	2345	R Nacional da Amazônia, Brasilia, DF Portuguese discussion, QRM 6175 CRI in Spanish. // 11780 (AP-DNK)
6185	Jun24	0447	Radio Educación, México D. F., Mexican songs, comments, identification: "En Radio Edu- cación onda corta". (Méndez)
6185.0	Jun24	0410	Radio Educación, Mexico, non stop music (SHN)
6255.4	Jun30	2105	Free R Victoria_G, música pop' (Carlos Gonçalves)
6259.9	Jun27	2124	R. Batavier_HOL, música pop'. (Carlos Gonçalves)
6265.4	Jun26	2118	R. Tango Italia (p)_I, música argentina, QRM de BLÚ. (Carlos Gonçalves)
6266.4	Jun30	2103	R. Batavier_HOL, música pop' (Carlos Gonçalves)
6305.1	Jun26	2112	R. Underground_G, inglês, texto, música pop'. (Carlos Gonçalves)
6310	Jun23	1926	Mike R_HOL, inglês, música, texto. (Carlos Gonçalves)
6324.8	Jun26	2115	R. Piraña Int'l_D?, inglês, música pop', texto. (Carlos Gonçalves)
7255	Jun24	1801	Voice of Nigeria, Ikorodu, English, news, comments, id: "Voice of Nigeria". (Méndez)
7295	Jun28	-1300*	Radio Sakha on June 28 noted with clearly a major change in transmitter assignments. Ever since I first heard R. Sakha on May 7, the 7345 signal had been many times stronger than // 7295; that had been the case until today; certainly now 7295 is the stronger transmitter (250kW?) and // 7345 is the much weaker one (100kW?), with 7345 mostly blocked by CNR1 after 1101. 1117-1300*: seemed in Russian; played some pop songs, but also very nice segment (1215- 1300) of traditional Russian music and songs; 1200 & 1300 brief IS of Jew's harp and time pips. New sign off time for weekdays? My audio of a portion of today's programming at https://goo.gl/JUvBrH . Would like to think my email to R. Sakha on May 16, which alerted them to the reactivation of CNR1 (China) on 7345, had something to do with their decision now to switch transmit- ter assignments (Ron Howard, Pacific Grove, CA, USA)
7295	Jun29	0949	Just like yesterday, abnormally strong signal from R. Sakha, with QRN (static); one of their favor times to give a station ID is at about 50 minutes after the hour; today at 0949 with montage of different pop songs and clear "Radio Sakha" ID; some ads. Audio of ID and ads at https://goo.gl/CbcTGK . 1000 no IS or time pips; went straight into the news(?). Rechecked 7295 at 1056, only to find them off the air ; no signal at all and none during subsequent checking till 1112. Whereas 7345 seemed to still be on the air, but only open carrier heard till hit with CNR1 sign on just before 1101. (Ron Howard, Pacific Grove, CA, USA)
7295	Jun30	1051	NVK R. Sakha (Yakutsk). Weak but mostly clear of QRhaM with chat in RU/Yakut, songs, flute/mouth harp IS @ 1100, 4+1 pips, possible ID in RU/Yakut ("..programa..Yakutskiya..") with // 7345 unheard both days. Thanks to Ron Howard's info on their very distinctive IS for helping ID these guys. (Dan Sheedy)
7345	Jun29	0938	Heard R. Sakha with extremely weak signal, along with V26 (Chinese numbers station) on 7345-USB. (Ron Howard, Pacific Grove, CA, USA)
7360	Jun21	2130	No signal, but by 2135 a JBA carrier, i.e. BBC ASCENSION with the yearly mid-winter special to the British Antarctic Survey. Not expecting to hear 6035 UAE or 5985 Wooffert- on at all, and do not. Too bad, the fourth possible frequency, 9720 Woofferton as tested a week ago, has been nixed. From 2148 via UTwente, 5985 Woofferton and 7360 Ascension are good; 6035 UAE audib- le and of course slightly off-frequency. Talking about Antarctic research; greetings from family members to those wintering over, and bits of music. Should be a fun listen if archi- ved. BTW, Ascension is issuing 3 July a neat set of six stamps commemorating the fiftieth anni- versary of the BBC Relay Station. Tnx to Juan Franco Crespo, details already and illustrated in the DXLD yg (Glenn Hauser, OK)

7365	Jun25	2020	Die Andenstimme, Weenermor with a DX show in German. 3 (CB)
9420.00	Jun21	2320	ERT, Avlida, reading poetry in Greek, nice folkmusic - reactivated after some days off . (AP-DNK)
9515.0	Jul2	0515	Station Radio Niger Delta, Voice of Peace via TDF Issoudun towards West Africa target. Scheduled 0500-0555 UT ? Same equal signal strength in southern Europe noted on various remote SDR posts, like RTA Algeria Arabic service relay via TDF Issoudun on next door 9535 kHz. S=+35dB or -40dBm strength, at 0515 UT on July 2. Phone-in program by male presenter in English language, some hall-echoing sounded transmission. Talk with female on phone line about Oil country, economic corruption, Buka Haram muslim sect. At 0522 UT some short piece of West African mx played, presented by female host VoPeace annmt mentioned, I guess 'from New York' ? (73 wb df5sx)
9620	Jun28	-1300*	CNR2 (Beijing). Thanks to Ron Howard's tips, finally got up early enough to enjoy "Haiyang Live Show" with CH dance pop, hip-hop, ballads and lots of enthusiastic crowd reactions to the 2 DJs chatting (one with a random mention of "don't cry for me Argentina") Quick mention of "Haiyang.." @ :34 & a bit more "Haiyang---Show" @ :51, //6065, 6155, 9515 (all Beijing). (Dan Sheedy)
9630v			R. Aparecida. Sinal ausente, pelo menos, durante os períodos passíveis de serem captados. (Carlos Gonçalves)
9635	Jun24	*0801-	Radio Mali, Bamako, tuning music, female, identification: "Içi Radio Mali, emetant du Bamako...", French, comments. (Méndez)
9644.9	Jun26	0501	Radio Bandeirantes, Sao Paulo, comments, identification: "Bandeirantes". (Méndez)
9665	Jun25	2135	Rádio Voz Missionária with ID and sertaneja music. 2-3 (CB)
9680	Jun16	*0458-	Voice of Hope (Lusaka). IS/ID loop ("From Zambia to the world, this is the Voice of Hope, Africa.."), TOH: "This is the Voice of Hope, broadcasting to all of Africa, on frequency 9-6-8-0 kiloHertz..", hymn using Beethoven's "Ode to Joy" as tune, local announcer with ID, programme preview ("..on Voice of Hope radio this morning--do you want Jesus this morning?..", followed by hymn using "I Love To Tell The Story.." tune & different lyrics..VoH is never strong here but 'way more readable than usual this evening. (Dan Sheedy)
9720	Jun27	1311	RBA (?). Segued S/C-ish hymns. :28 2 "post box number.." p-mail addr. (if RBA mentioned, I missed it), more hymns to :35 then inspirational chat/sermon to :43, another set of addresses, more hymns to :57 & more addr. ("..India.."), hymns across TOH then another insp. chat/sermon..fair @ tune-in but fading a lot by BOH..also 28 June 1304-37 with inspirational chat, p-mail & (p) telephone contact #s, sermon-ish monolog, BOH: flute intro to announcement followed by a long hymn. Aoki has RBA sked @ 1330-1445 daily in various languages, but the RBA site has them opening @ 1300 [Hindi mostly with EG mixing on Fridays]. (Dan Sheedy)
9725	Jun28	*1300-	Xing Xing guangbo diantai 4 (Kuanyin) *1300-1328*. Opening with CH flute/percussion tune, "Xing Xing guangbo diantai ----" then the always entertaining "robo-girl" with CH # groups. (Dan Sheedy)
9725	Jul1	1050	CRI (Hohhot). Closing 1st hour of Russian with CRI theme/IS, "Govorit Radyo--Khitaya" + CH ID & opening 2nd hour of Russian. (Dan Sheedy)
9730	Jun26	-1130*	Myanmar Radio. In vernacular; start of their singing ID jingle, which was cut off early. Recently have noted it takes a minute or less to switch frequencies from 9730 to 5985. (Ron Howard, Pacific Grove, CA)
9774	Jun21	1029	Fu Hsing BS (presumed). Open carrier on their usual off frequency; best in LSB; no signal on // 9410. Last month when monitoring I found 9410 had serious transmitter problems, being off the air much more than they were on, but today did not listen long to 9410 to see if they were in fact intermittently on the air. Today's reception corresponds to Hiroyuki Komatsubara's (Japan) reception who was also listening at 1029. BTW - 9410 for a long time now has been free of CNR5 QRM, that in the past was always a serious problem to reception (Ron Howard, Pacific Grove, CA, USA)
9819.0	Jun24	2031	Radio 9 de Julho, Sao Paulo, religious comments. (Méndez)
9819.1	Jun25	2208	R. 9 de Julho, São Paulo SP, propag. relig., entrevistas, QRM adj. da CHN, em 9820. (Carlos Gonçalves)
9835	Jun27	1249	//11665. Both RTM FM relays off today, but heard w/ good signals @ 1238+ (pops on Sarawak, Qur'an recitations on Wai)..(Sarawak/Wai apparently OK to 1245+, recheck @ 1249 & they were gone). 28 June 1227-1330+ both back on with Wai having 15 minutes of Qur'an recitations after singing jingles @ 1230. (Dan Sheedy)
9920	Jun21	1350	KNLS old hymns, CH Christian pgm (Paszkiwicz WI)
9940.00	Jun30	*1630-	R Free Asia via Yerevan, replacing Iranawila. I/S, Burmese ann, musical interlude, reports. (AP-DNK)
9965.043	Jun25	1225	Brother Scare is not only off his rocker but off his T8WH frequency. Says his 86th birthday will be May 3, 2019, and so the world will then be ready for second coming of J.C. six months later. Yeah, right (Glenn Hauser, OK)

11630	Jun22	0355	R Tamazuj ID, HOA mx, vg (Paszkievicz WI)
11734.96	Jul1	1952	R. Transmundial Found the het here again at 1952. This indeed turned out to be R. Transmundial mixing with 11735 ZBC Zanzibar. Sounded like 2 sets of mx at t/in. Canned anmnts at 1958 by M in PT. Website anmnt w/ment of "Transmundial" and "www", then start of next anmnt w/ment of Transmundial, and off at 1959:02. Just about equal with Zanzibar. Don't ever recall hearing this sign off at this time in the past. Here's a link to a recording I made at sign off; https://app.box.com/s/c0ecl2klaasnkunv5ezpvr8rh8o4n9k9b (mention of "www" at :15 and "Transmundial" at :21, then R. Transmundial goes off leaving ZBC in the clear and the bandwidth is increased. (Dave Valko)

11735	Jun23	1923	Reception Report to: qsl@transmundial.com.br (73, Rudolf Grimm via HCDX) Radio Transmundial, Santa María, comments: "Mais noticias na Transmundial". Zanzibar out of air at this moments. (Méndez)
11764.6	Jun23	2201	SRDA, Curitiba PR, noticiário nacional A Voz do Brasil, QRM. (Carlos Gonçalves)
11764.6	Jun23	1930	Super Radio Deus e Amor, Curitiba, rel. px, "Igreja Pentecostal Deus e Amor". (Méndez)
11765	Jun19	1416	KNLS. Inspirational chat, songs by Bananarama, Michael Bolton & offer of free Bible (pmail: KNLS, Anchor Point, AK 99556, email: KNLS@aol.com).*1400+ 20 June. Harmonium (?) IS, ID & program preview with Rob & Lucy ("American Highway", "God's Money", "Creation Moments", & DX news with Carl Mann). (Dan Sheedy)
11815	Jun26	0913	R. Brasil Central, Goiânia GO, canções, ..., texto, QRM na mesma freq., durante algum tempo. (Carlos Gonçalves)
11815.030	Jul2	0111	``Brasil Central`` ID in passing, by announcer enthusiastic about something but maybe not a silly ballgame as there are also bits of music. S5 signal now (Glenn Hauser, OK)
11820	Jun20	*0358-	RDW (Talata-Volonondry). OC, WAF tune, ID, news (Fallujah, Trump, UK referendum), "You're listening to Deutsche Welle news..", more news (Syria/Turkey, Nigerian president back in country), quick sports (NBA championships, UEFA), DW African news @ :05 w/ Isaac ---- in Bonn. (Dan Sheedy)
11825	Jun20	*1358-	RVA (Palauig-Zambales). OC, IS/ID loop ["This is Radio Veritas Asia broadcasting from Quezon City in the Philippines. Please stay tuned for the broadcast in Bengali on 11.825 Megahertz, 19.77 meters, which follows at 1400 UTC."], trumpet bridge & into Bengali chat. LDPOG just a slight annoyance in the background. (Dan Sheedy)
11835	Jun20	1338	BBC (Nakhon Sawan). Fair in English with news, program preview, Facebook info, more headlines @ :50 //9740. (Dan Sheedy)
11870	Jun24	0806	WEWN, Birmingham, Alabama, SS, religious comments "La Palabra de Dios". Méndez)
11914.9	Jun27	2032	Radio Gaucha, Porto Alegre, now on air, soccer comments, "Porto Alegre", "San Lorenzo de Almagro", "Brasil", Brazilian songs. (Méndez)
11925.1	Jun25	1932	Radio Bandeirantes, Sao Paulo, soccer, live, Croatia vs Portugal, European Cup. // 9644.9. Méndez)
11980	Jun22	0350	VOT, IS, huge sig (Paszkievicz WI)
12075	Jun22	1738	Bible Voice Kostinbrod hymns, Farsi sermon, good (Paszkievicz WI)
12255	Jun26	2106	Reflections Europe_IRL, inglês, prgrs. de propag. relig. // 6295. (Carlos Gonçalves)
15190	Jun23	1937	Radio Inconfidencia, Belo Horizonte, at 2001: "A Hora do Fazendeiro". (Méndez)
15190.1	Jun25	2211	R. Inconfidência, Belo Horizonte MG, relato de jogo de futebol Cruzeiro x Palmeiras. (Carlos Gonçalves)
15239.95	Jul2	1558	R. Munansi (via WWRB) OC at 1558 t/in. WWRB ID by W and pgm solicitation w/phone at 1559. More deadair. R. Munansi suddenly up w/nonstop Afro Pops at 1601 in good audio/speed. At 1614 audio went to increased speed and was cutting out every second. More Afro Pops and had a canned anmnt at 1631 but impossible to copy of course. Finally stopped the faulty audio at 1715 and then deadair for 2 minutes before coming back fixed w/more Afro Pops. 1723 w/sev. IDs and ments of Uganda by M in Afro vern. "Moneygram" ad in EG at 1744. Back to pgming w/mx and then tlk by M w/many names given and ments of Uganda and Kampala. Another ID at 1802, 1804, 1805, and radiomunansi.com website and radiomunansi@gmail.com e-mail addr at 1806. Fair signal. Here's a link to a Youtube video I posted; https://youtu.be/-CHiVrtFbdU (Dave Valko)
15343.94	Jun20	0118	R. Nacional is still on here, only S3-S4 but good modulation level in Spanish. So much for expanding external RAE to daily (Glenn Hauser, OK)
15345	Jun28	*1400-	RAE. Nice program of old-school tango songs, "RAE" IDs @ :45, :47, :54 & "Radiodifusora Argentina al Exterior" @ :59 plus quick ID in French, pips & off. (Dan Sheedy)
15343.72	Jun25	1544	Radio Nacional, General Pacheco, soccer Copa America comments: "Mañana domingo 25 final Copa América Centenario Argentina-Chile, por Nacional, la radio de todos". (Méndez)
15430	Jun20	1305	AWR. In English with strong anti-animal flesh eating talk; address: AWR, Post Box 17, Poona [aka Pune] 411 001, Maharashtra, India; fair (Ron Howard, Pacific Grove, CA, USA)
15720	Jun28	2157	R. NZI, Rangitaiki, inglês, texto, noticiário das 2200, ..., noticiário do Pacífico. (Carlos Gonçalves)

17510	Jun21		BBC (Al Seela) *13-1330*. Uzbek..//17735 (Nakhon Sawan) w/ CNR1 jammer on '735..'510 w/ busy drama, BBC mention @ :29, instrumental bridge & off. (Dan Sheedy)
17705	Jun22	-1315*	CNR1 (jammer). CNR1 v. (unhrd) AIR's Chinese service *1145-1315*. (Dan Sheedy)
17720	Jun22	*1329	RDW (Trincomalee). Just caught RDW's IS before the *1330-1400* Dari program..17M propagation seems to be on the upswing the past few days. (Dan Sheedy)
17770	Jun22	0410	RFE Tinang RS news, f-g (Paszkievicz WI)
17810	Jun22	0407	NHK, JP news, fair (Paszkievicz WI)

Contributors to the log:

wb, Wolfgang Büschel, df5sx, wwdxc BC-DX TopNews, DXLD, DXPlorer, A-DX Glenn Hauser, Enid, OK, USA (also from WOR&DXLD) Ron Howard, San Francisco at Ocean Beach, CA, USA Robert Wilkner, Pompano Beach, USA Carlos Gonçalves, Lissabon, Portugal Rudolf Grimm, Brazil via HCDX	CB, Christer Brunström, Halmstad, Sweden Dan Sheedy, Moonlight Beach, CA Manuel Méndez, Lugo, Spain AP-DNK, Anker Petersen, Skovlunde, Denmark Sherry Paszkiewicz Manitowoc WI SHN, Stig-Hartvig Nielsen, Randers, Denmark Dave Valko, Dunlo, PA, USA
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Station news

ALBANIA 7389.974 kHz. Still distorted audio outlet of shortwave at Shijak Albania, noted HEAVY BUZZ tone at 0725 UT on June 26. S=9+15dB signal heard in southern Germany, France, Switzerland and Italy. regards de Wolfy from Stuttgart Germany via DXLD

INDIA. Radio Kashmir Leh noted last night sign off at 1630 on **4740 (instead of 4760)**, Very strong! Radio Kashmir Leh noted today [June 23] also on 4740 (instead of 4760) Sked is **s0130/w0213-0430 1130-1630 UTC**. Yours sincerely, Jose Jacob, VU2JOS National Institute of Amateur Radio Hyderabad, India www.qsl.net/vu2jos (Ron Howard via DXLD)

KOREA. IDXR to be discontinued on **KBS World Radio**. Very sad news to share with you all. Just got an email from Kwan Mo Yoo, Producer at KBS World Radio, English section informing that the KBS Management has decided to discontinue the DX capsule segment aired on KBS Listener's Lounge from July 16. That means you'll listen to my report, Indian DX Report on KBS on 25th June for the last time. So, I invite you all to listen this week's Indian DX Report on KBS World Radio and send me your reception reports. I shall try to verify all reports with a QSL specially endorsed as "Final IDXR on KBS World Radio Dtd. 25th June 2016". Pls do send your reports to INDIAN DX REPORT, C/O. PRITHWIRAJ PURKAYASTHA, PUB BONGALPUKHURI, BY LANE 4, JORHAT 785001, ASSAM, INDIA. Email-indiandxreport@gmail. Return postage in the form of Mint Indian Postage stamps will be highly appreciated. Thank you. (73s, Prithwiraj Purkayastha via DXLD)

NEW ZEALAND RNZI moves to a one-transmitter operation.

Radio NZ, 24 June 2016. Information for individual analogue short-wave listeners in the Pacific region.

RNZ International (RNZI) is retiring its 27-year-old analogue-only short-wave transmitter and moving to a one-transmitter operation.

From 1 July 2016 we will be using our newer digital/analogue transmitter and swapping between its digital short-wave and analogue short-wave modes throughout each day.

The digital short-wave mode delivers a signal to relaying Pacific stations, and the analogue short-wave mode reaches individual short-wave listeners.

RNZI has made the decision not to replace the old short-wave transmitter, but to instead maximize the flexibility of our newer short-wave transmitter by using either its analogue or digital mode to deliver to different audiences at different times of the day.

We are also focusing on broadening the options for delivering our signal to relaying radio stations. These stations broadcast our daily news and current affairs content over their own local stations - and allow us to reach a large local Pacific audience.

By working with partners like the BBC World Service (Pacific stream) and Pacific Cooperation Broadcasting Limited (PCBL) (which includes the former TVNZ satellite service) we've been extending our content delivery via satellite. We'll be continuing to focus on this as a complimentary delivery to the DRM digital short-wave service.

RNZI's online content and delivery, partnerships and use of our specialist content by individuals, media and organisations in the Pacific and worldwide, is also growing.

The move to a one-transmitter operation will result in a reduced service to current individual short-wave listeners in the region. RNZI will still broadcast in analogue short-wave for extensive periods of each day, but there won't be a 24 hour service as there has been. This is likely to be most felt during breakfast hours when we will need to broadcast a digital

signal for relaying stations, rather than an analogue one. However, RNZI remains committed towards providing an analogue short-wave service for individual listeners across the Pacific. Our role in warning about, and covering, cyclones remains especially important. During cyclone season, RNZI has the flexibility to choose to broadcast entirely in analogue if we need to temporarily provide a fulltime service to individual listeners.

Over time we hope more individuals will be able to access our content online access the region. Online use of RNZI is growing quickly with Pacific visitors and others now increasingly accessing content on the RNZI site. And in future years, as stations adopt other ways of receiving our signal, we may be able to devote more of our short-wave transmission capacity back into broadcasting in analogue.

With a mix of analogue short-wave, digital DRM short-wave, satellite, partnerships and online content delivery, we remain in a solid position to deliver our unique Pacific content to audiences in the region and beyond. Our analogue and digital frequency schedule is available at www.rnzi.com along with with updated broadcast times.

Linden Clark, RNZI Manager, Radio New Zealand,

Linden.clark@radionz.co.nz info@rnzi.com

<http://www.radionz.co.nz/international/pacific-news/307195/rnzi-moves-to-a-one-transmitter-operation>

(Mike Terry via DXLD)

NIGERIA Nothing noted this morning on Radio Kaduna channel like odd 6089.857 kHz, last heard here during April 2016. Only Caribbean Beacon Anguilla on 6090.001 kHz and ZYE956 Radio Bandeirantes on odd 6089.963 kHz heard at this channel, at 0623 UT on July 2.

7254.938 odd frequency sce from Voice of Nigeria Ikorodu site at 0625 UT on July 2nd, S=8 or -78dBm signal here in Europe, endless boring talk by male announcer. (73 wb df5sx via DXLD)

NIGERIA [non]. 9515, July 2 at 0459, JBA carrier, but *0500 S9-S6 signal choppy with deep fading, SINPO 35423, African music and sign-on in English as ``You are listening to Radio Niger Delta, the Voice of Peace, broadcasting from New York on 9515 ---`` with contact info: nigerdeltaradio@yahoo.com, <http://www.nigerdeltaradiovop.com> [sic; see below] and also how to text them. ``News, views and comment on development of the Niger Delta``. Also gives two phone numbers. Says an interview will be coming up, but next from 0503 it's an emphatic speaker but poor quality audio off Skype or something, unreadable. 0533 recheck, YL with contact info again, some music and back to speech; some more hilife music until 0540 final check, S7 to S4.

DXLD yg members have been reporting and opining about this. ``The "background" offered by this clickbaiting trash TV station may well be plain disinformation. It does not appear to use any research, beyond reproducing the announcement posted at <https://www.facebook.com/radionigerdelta>

This Facebook profile is active already for almost a year. It first pretended to support secessionist efforts (not the Igbo-Biafra ones but a separate "Republic Niger Delta"). Now this: "The broadcast declared total support for dialogue and extends its hand of fellowship to President Muhammadu Buhari. It also expressed its appreciation and readiness to continue working with National Security Adviser General Babagana Monguno."

It is apparently not just this armchair observer who suspects a black clandestine operation from the Nigerian government: <http://www.nairaland.com/3200915/radio-niger-delta-voice-peace>

(Kai Ludwig``)

``It appears that the evening broadcast might simply be a repeat of the morning broadcast. At least that is what it seems to be on the first day of broadcasts. The introductory message says "Good morning, Nigeria" and the morning frequency of 9515 kHz is mentioned. Later in the broadcast, they mention they will be on the air again in the evening on 11985 kHz.

The website address mentioned in the broadcast (www.nigerdeltaradiovop.com) is incorrect. The actual URL is <http://www.radionigerdeltavop.com>

The name of the station is written on the website as both "Radio Niger Delta Voice of Peace" (more frequently) and "Radio Niger Delta — Voice of Peace" (i.e., with a dash; just in the site banner). The station is clearly pro-federalist ("Long live the Federal Republic of Nigeria"). (Richard Langley, NB``)

Wolfgang Büschel says the signal on 9515 is equivalent to the Algerian relay via FRANCE on 9535.

(Glenn Hauser, OK, DX LISTENING DIGEST)

SOUTH SUDAN: Eye Radio, Juba, probably via Issoudun Heard 0400-0500 on 11730 kHz with a multi-language news and commentary program mostly English. Also 17730 kHz 1600-1700. The station has got a well designed website and Facebook site and also operates some FM stations within the country. I got an e-mail from the Facebook administrator promising a QSL card, but still waiting. (UQ)

VANUATU. Thanks Robin for your interesting R. Vanuatu story. Per <https://www.facebook.com/RadioVanuatu/> :

On June 24, Radio Vanuatu posted to the effect that due to the high cost of operation, broadcast times are now 5:30 AM - 9:15 PM (1830 UT - 1015 UT). Thanks very much to Courtney Gordon for the approximate translation.

Believe that not too long ago RV was signing off about 1215, so the new schedule is considerably shorter, therefor saving them money. Imagine that in the event of a tropical storm/cyclone they would extend their broadcasting day.

(Ron Howard, California via DXLD)

- - - - **Robin wrote:** Hello, I send the article here. I don't understand one question. The article says that the power was restored but i don't find why. Did they paid the debt instantly or begged to the power company to restore the electricity promising the payment?

As I have read elsewhere diesel fuel are expensive to operate a diesel generator. I don't understand why it is more expensive than other fuel since these generators are not household scale, a radio needs an industrial-scale diesel generator.

The article as follows: **Unpaid debt silences Vanuatu public broadcaster** . By News from Elsewhere.....as found by BBC Monitoring 14 June 2016

Vanuatu's national broadcaster went off-air on Monday because of an unpaid utility bill, it's reported.

There was a "total blackout" on Radio Vanuatu and Television Blong Vanuatu, with people across the country unable to tune in, Radio New Zealand International reports.

State-owned VBTC, which runs both services, was cut off by its electricity provider last week after failing to settle its debt, according to the Pasifik News website. It had continued to operate using diesel-powered generators - but not for long. On Monday the fuel ran out, leaving both its TV and radio stations silent. The power was reportedly restored on Tuesday.

The website says VBTC has faced this problem before. The same thing happened last year after the company failed to cough up more than 12m vatu (£75,500; \$107,000) in unpaid power bills.

Only last week the company's new chairman, Jonethy Jerety, vowed to provide nationwide radio coverage, after Vanuatu's prime minister criticised the service being provided to outlying islands. Communities rely on the broadcaster for essential information during cyclones or volcanic eruptions, which are not uncommon in a country located on the so-called Pacific Ring of Fire.

Residents apparently missed seeing the opening of parliament, and football fans will be hoping that service is more reliable in the coming weeks - Pasifik notes that during the TV blackout nobody could watch the Euro 2016 tournament.

<http://www.bbc.com/news/blogs-news-from-elsewhere-36528706> <http://www.bbc.com/news/blogs-news-from-elsewhere-36528706>

(Robin Harwood VK7RH via DXLD)

Other radio news

Dellenbygdens DX-Club 1973-198, Delsbo Radioklubb, 1981

Detta är en Repetition!

Detta brev går till: SDXF, ARC, SWB samt till Lennart Weirell

Ett förslag: BC-DX DIPLOM, NÅT NYTT SOM FRÄMJAR AKTIVITET!!!

Ett snyggt diplom för att ha hört alla stater i USA (HAS) på mellanvåg, kortvåg, olika band, osv.

Borde gå att göra nåt liknande i färg som detta Amatörradiodiplom.....

<http://www.arrl.org/was>

Dessutom med stickers eller separata diplom för att ha hört: 10, 20, 30, 40, 50, osv, olika stater.

Vore diplommet snyggt så kanske det skulle öka aktiviteten/ansträngningarna. Vidare kan det vara kul med diplomför Latinamerika, Australien, mm ...

Länk: Här kommer mera om olika diplomstilar att kolla. Det kan vara bra att stjäla idéer.

http://www.qsl.net/va3rj/awards_dx.html

Likaså borde det vara liknande snygga diplom för olika världsdelar. Heard all continents (HAC). Mellanvåg, 120, 90, 60, osv. <http://www.arrl.org/wac>

Vore diplommet snyggt så kanske det skulle öka aktiviteten/ansträngningarna. Fina grejor att ha på väggen!

Ta er en funderare! De går att distribuera via Nätet.....

https://www.google.se/search?q=Diploma+Worked+all+states&biw=1280&bih=832&source=lnms&tbn=isch&sa=X&ved=0CAYQAUoAWoVChMIgcXv-c6HxwIVSAssCh3-IAA0&dpr=1#imgrc=_

<https://www.google.se/search?q=Diploma+Worked+all+states&biw=1280&bih=832&source=lnms&tbn=isch&sa=X&ved=0CAYQAUoAWoVChMIgcXv-c6HxwIVSAssCh3-IAA0&dpr=1#tbn=isch&q=Diploma+For+radio+listening>

(73 de DAN, Dan Andersson i Delsbo)



Sunspots vanish, again

For the second time this month, the solar disk is blank--no sunspots. This image of the sun taken by NASA's Solar Dynamics Observatory on June 24th shows zero dark cores:

What does this mean? The solar cycle is like a pendulum, swinging back and forth between periods of high and low sunspot number every 11 years. Today's blank sun is a sign that the pendulum is swinging toward low sunspot numbers. In other words, Solar Minimum is coming.

Forecasters expect the next Solar Minimum to arrive in 2019-2020. Between now and then, there will be lots of spotless suns. At first, the blank stretches will be measured in days; later in weeks and months. When the sunspot cycle reaches its nadir, a whole year could go by without sunspots.

However, don't expect space weather to go away. Solar Minimum brings many interesting changes. For instance, as the extreme ultraviolet output of the sun decreases, the upper atmosphere of Earth cools and collapses. This allows space junk to accumulate around our planet. Also, the heliosphere shrinks, bringing interstellar space closer to Earth. Galactic cosmic rays penetrate the inner solar system--and Earth--with relative ease.

Indeed, a cosmic ray surge is already underway. Cosmic rays can seed clouds, trigger lightning, and penetrate commercial airplanes. Our measurements show that someone flying back and forth across the continental USA, just once, can absorb as much ionizing radiation as 2 to 5 dental X-rays. This exposure will increase as Solar Minimum deepens.

<http://spaceweather.com/>

(Mike Terry via DXLD)

Hamradio 2016

See <http://www.fenu-radio.ch/Fotoshow/Hamradio-2016/Hamradio-2016%20%286%29.html> (>100 pictures)

(Mit Gruss, Herbert Meixner via A-DX)

Hello DXplorers!

My little tour in pictures of this weekend's Ham Radio 2016 in Friedrichshafen, Germany is now attached to my website:

<http://ratzer.at/galerien/ham-radio-2016>. Enjoy!

(73 from Salzburg, Christoph Ratzer <http://a-dx.at/facebook> <http://remotedx.wordpress.com>)

A Unique DXing Location

This is my spot by the banks of the Yukon River, taken at 3:15AM Saturday morning.



Click this link for the image:

<http://www.onairdj.com/paulsdxspot1.jpg>

I am in Galena, Alaska which is a village of 500 people. We are 300 miles west of Fairbanks, 300 miles east of Nome. The AM band is absolutely 150 percent empty here during the day as I am 250 miles from the nearest operating AM station.

I DX with a Tecsun PL880, 225 foot longwire with EmTech ZM2 Tuner and a Wellbrook ALA1530LNP.

I will be going about 10 miles south of Galena this summer sometime for a night of camping out at an old AM radio tower. The nearest power line is 4-5 miles away and is very RF/electrically quiet out there.

("Paul B. Walker, Jr." via mwdx)

DXing, State-of-the-Art, w/SDR Data File Analyser

Hi - as I was asked (in another NG) for a look onto my monitoring workbench, I decided to write it down. It's not to show "the real stone", but an invitation for discussing efficient workflows which State-of-the-Art technology has to offer. It heavily relies on module "SDR Data File Analyser" of Simons software.

It also discusses some efficient strategies of voice and data reception, eventually touching documentation.

The PDF of 13 pages contains 25 hopefully instructive illustrations to comprehend *my approach* to monitoring; or, in this case: Utility DXing. Part of this PDF is also a 2:50 video, showing how to stroll between aero channels and to decode ALE. This video is also placed on top of this page. Comments & suggestions welcomed!

Link to the entry, video & PDF: <https://goo.gl/Pg6h0S>

(73 Nils, DK8OK via sdr-radio-com)

[A-DX] "Reuter Pocket"

Mein Highlight für uns DXer auf der diesjährigen Ham Radio Messe:

Der "Reuter Pocket" Empfänger der Firma Konstruktion und Musterbau Burkhard Reuter wurde erstmals als Vorserienmuster auf der HAM RADIO 2016 in Friedrichshafen vorgestellt. Ein (auch) KW Empfänger mit dem man OHNE jedes andere Zubehör (außer einer Antenne und vielleicht einem Kopfhörer) auf die DX Jagd gehen kann, neben Aufzeichnung des Audiosignals lassen sich auch Bildschirmfotos machen und via WLAN übertragen, das Ganze mit einigen Stunden Akkulaufzeit...

Eine herausragende zu Recht so vielbeachtete deutsche Entwicklung und Fertigung, die besonders für uns DXer die nicht mit SDR, PC, Batteriekoffer und Kabellager zum DXen wollen eine wirklich sinnvolle Sache mit dazu noch ausgezeichneten elektrischen Werten. Der „Reuter Pocket“ wird ab Herbst für unter 1.000 Euro zu haben sein.

Erste Bilder: <http://ratzer.at/empfaenger/reuter-pocket>

(73 Christoph Ratzer via A-DX)

