

SHORTWAVE BULLETIN

Issue no. 1914, Dec 30, 2018.

Deadline e-mail next issue: 0800 UTC, Jan 13, 2019.

A new year is waiting on the other side of the corner and it's time again to say **Happy New Year** to all of you.

I found a nice picture with a few lines of wisdom which I hope will be remembered during 2019. In my opinion the world is not moving in the right direction. We have a lot of threats ahead of us, not only climate.

Tomorrow, the last day of 2018 we might forget about that and enjoy the New Years Eve celebrations at 2400.

Thank you all for the contributions to SWB during 2018. As you can see only a few of the members are contributing. Hope to hear something from the silent group. The must be something interesting hiding there which could be shared with the others.

One thing is interesting – what will happen on the SDR-front? For example the CloudIQ has been out of stock for a long while and maybe will never be produced again.

Keep on

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R e d a k t i o n :

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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.



Anker Petersen. I sent R OZ-Viola a reception report by e-mail and received 38 minutes later the attached QSL !



Radio OZ-Viola

E-QSL 5825 kHz. on Short Wave Denmark 

Music in the air

*Thanks for your report ******

Your location: Skovlunde Denmark

To: Anker Petersen

Date: 19-12-2018

Time: 19:59 - 20:45 UTC

SINPO: 35242

Comment: Receiver: AOR AR7030 Ant: 28 metres longwire.
Directly on the groundwave signal...

Homepage: <http://ozviola.dk/>
jansteendk@hotmail.com

The good old AM Sound....
From a legal radio station...

Lennart Weirell: No QSL to report but Best wishes and Happy New Year to all SWV readers.

Tomas Burian, Morava, Moravia. This year, there were several Christmas days between two weekends and only 3 days of holiday for 11 days off.

I caught something on short waves, and I'm glad to share it.

Everything I hear about HAM OK2KYJ Web Kiwi SDR located in Pohořany - Dolany - near Olomouc.

Best of New Year, Happiness, Health, Love and Success to New Year for You and Readers! ;-)

Log

(UTC)

2850	Dec22	1426	KCBS, PYO, Kor, tent mx. (TB)
3220	Dec17	2310	KCBS, Hamhung Korean ann, orchestra and choir // 2850 Pyongyang and 6100 (QRM CRI 6100 in Portuguese). (AP-DNK)
3310	Dec25	0005	Radio Mosoj Chaski, Cotapachi, Quechua, comments. Very weak. (Méndez)
3320	Dec29	2207	R.Sonder Grense, Afrikaans, mx px id zonderafrik mx px id RAS mx px id RSGR.... (TB)
3325	Dec18	2016	Voice of Indonesia, RRI, Palangkaraya, French, commens about Indonesia. (Méndez)
3325	Dec19	1908	Vo Indonesia, Palangkaraya, E, tk ID Vo Indonesia Jakarta jin ID tk. (TB)
3900	Dec17	2330	Hulun Buir PBS, Hailar Chinese talk (AP-DNK)
3930	Dec21	2207	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. 34342 (CG)
3945	Dec17	2335	Echo of Unification, via Chongjin, N. Korea. Talk with short musical interludes. (AP-DNK)
3945	Dec17	2214	R.Echo Of Unification (cland.), Chongjin. Kor to KOR, tks, mx. 25342 (CG)
3950	Dec17	2340	Xinjiang PBS, Urumqi Chinese talk, mentioned Xinjiang // 5060 (Whisteling tone QRM in USB) (AP-DNK)
3950	Dec16	1707	Xinjiang PBS, Urumqi. Mand, tks. 25342 (CG)
3975	Dec28	1235	Shortwave R., WIS, E, DX px ID FREQ mx ID FREQ...6160. (TB)
3985	Dec18	2345	Echo of Hope, via Hwaeseong, South Korea. Korean talk, song, 0000 hymn and news. Jammed // 4885 (QRM Brazil), 5995 (jammed) and 6250. Now s/off 0100 ! (AP-DNK)
3985	Dec27	2222	Echo of Hope-VOH, HWA, Kor, tent tk ..."inmin ká" KRE-noise-jmm. (TB)
3990	Dec17	2350	Xinjiang PBS, Urumqi, local music QRM Gannan PBS 3990 // 4980 (AP-DNK)
3995	Dec20	0525	HCJB, Weenermoor German religious talk, hymn. (AP-DNK)
4010.22	Dec22	1650	CRI via Birinchi R., Bishkek (Krasnaya Rechka), Kgz, mx px CH-LL! unintelligible-id?Arartantar Radiostan. (TB)
4055	Dec25	0514	Radio Verdad, Chiquimula, religious comments and songs, Spanish, English. Best on LSB. Extended program today, Christmas day. (Méndez)
4750	Dec18	2048	Voice of China, Hailar, Chinese, comments. (Méndez)
4765	Dec18	0010	Tajik R 1, Yangiyul Tajik talk, piano. (AP-DNK)
4765	Dec24	1550	Tajik Radio, Dushanbe, Tajik songs. (Méndez)
4765	Dec28	1918	Tajik R.1, DSB, Tj, Tj mx px ID Jamhuri Tajikistan R.Tajikistan tk mx.... (TB)
4765	Dec19	0445	Radio Progreso, La Habana, songs in Spanish. (Méndez)
4765.08	Dec22	0435	R Progreso, Bejucal Spanish ann, rhythmic Cuban songs. (AP-DNK)
4774.9	Dec25	0014	Radio Tarma, Tarma, Peruvian songs, comments. Very weak. (Méndez)
4800	Dec24	1548	AIR, Hyderabad, Hindi songs. Strong QRM from China. (Méndez)
4800	Dec21	0457	CNR 1, GEM, Ch, tent YL tk. (TB)
4810	Dec17	1735	Armenian Public R, Noratus. Azeri talk. (AP-DNK)
4810	Dec24	-1740*	AIR, Bhopal, English, news, Vernacular comments. Armenia out of air today. (Méndez)
4810	Dec29	1705	AIR, Bhopal, E/Hin/Ur/Sanskrit, IND mx YL E tk OM Hin tk ID. (TB)
4840	Dec20	0530	WWCR, Nashville, TN English religious talk - very weak. (AP-DNK)
4850	Dec17	1740	Xinjiang PBS, Urumqi Kazakh folksong // 6015 (AP-DNK)
4862.2	Dec19	0545	Radio Alvorada, Londrina, religious comments. Very weak. (Méndez)
4885	Dec18	2158	R.Echo Of Hope (cland.), Nowon-gu. Kor to KRE. QRM de R.Club do Pará. 34432 (CG)
4885	Dec19	0510	Radio Clube do Pará, Belém, program "Clube da Madrugada". (Méndez)
4885.04	Dec22	0430	R Clube do Pará, Belém PA Portuguese ann, Brazilian song - very weak. (AP-DNK)
4900	Dec27	1537	V24 Numbers Station, Goyang, Kor, SNT Spy Numbers Transmission. (TB)
4900	Dec27	1540	V. Strait, Fuzhou, Amoy?, tent CH mx TS tk. (TB)
4905	Dec17	1745	Xizang PBS, Lhasa, Tibet Tibetan ann, orchestra music. // 4920. (AP-DNK)
4910	Dec17	1725	AIR, Jaipur Indian music. (AP-DNK)
4920	Dec24	1546	AIR, Chennai, Hindi songs. Strong QRM from China on the same frequency. (Méndez)
4930	Dec22	0425	VOA, Moepeng Hill English talk, orchestra music. (AP-DNK)
4930	Dec27	1605	VoA, BOT, E, tent tk. (TB)
4949.73	Dec27	2235	R.Nac. de Angola, ch A, MUL, P, mx px more ID... //stram. (TB)

4949.75	Dec18	1930	Radio Nacional de Angola, Mulenvos, sports, soccer comments. (Méndez)
4949.752	Dec26	0234	RNA is S4-S5, noisy but some mod audible. Checking this to compare with Madagascar, since there are NO Mozambiquans on SW (Glenn Hauser, OK)
4950	Dec24	1619	AIR, Kashmir, Vernacular comments, Hindi songs. (Méndez)
4960	Dec20	0535	VOA, Pinheira French talk. (AP-DNK)
4980	Dec27	2240	WRMI with Supreme Master TV, now regular at 21-24 and even acknowledged in disgraced FB. But of more significance, // SMTV programming is *also* on stronger 5950 and strongest 9395, *instead* of DW English via WRN via WRMI. Programming is a drama with music, slow syllables in uncertain language but not English which appears later in the hour. SMTV is metastasizing into more and more frequencies. I had previously found SMTV 4980 plus 5950 and 9395 during the 23-24 UT hour on Dec 25. Today Dec 27 at 2321 check, 4980 // 9395 during slow Chinese? and music, while 5950 is dead air, with ACI from real Chinese on 5945. Another case of WRMI schedules not matching what they are really doing. The skedgrid at http://www.tinyurl.com/WRMI1fqs as of early UT Dec 28 still claims 5950 & 9395 at 22-23 are with WRN; at 23-24, 5950 with Radio France International (English), and 9395 with System G. Checking the System G program schedules below, 9395 at 23-24 UT is supposed to be Oldies M-F, VORW Sat, YWS Sun. 9395 at 22-23 is supposed to be RAE in Italian M-F, Oldies & Walking in Power both Sat & Sun and both // 7780. There is no program sked for System E = WRN (and never had been) (Glenn Hauser, OK)
4980	Dec23	1737	Xinjiang PBS, Urumqi. Uighur, mx. Better on // 3990. 25331 (CG)
4985	Dec17	1715	S. Afr. R. League, MEY, E, tk the topic was modulation 1730. (TB)
5005	Dec25	*0640-	Radio Nacional, Bata, open today, Christmas day, later than other days, Spanish, comments. Very weak, due to daylight in transmitter site. (Méndez)
5005	Dec19	0522	RN Guinea Ecuatorial, Bata, S, tent. light mx, sometimes "equatorial". (TB)
5005.02	Dec20	0540	R Dif. Guinea Ecuatorial, Bata (p), just weak carrier - no audio (AP-DNK)
5009.931			The JBA carrier I have been hearing around 0200 and by long path 1500 UT, within a few Hz of 5009.931 is now confirmed as R. Madagasikara. Wolfgang Bueschel reports independent measurements of it: ``INDIA/MADAGASCAR. Vielleicht hilft das nächste Mal der 'Abdruck' weiter, mit Hilfe von Ablesekrücken 'Spec_trum_Lab ... Spectran' - und wie sie sich nennen - abzulesen. Ging auch mit dem AOR 7030 oder dem Eton E1 legendär damals vor 15 Jahren. Der Inder von AIR Chennai Thiruvananthapuram ist seit Jahren stets bei 5009.997 kHz zugange. Wie jetzt um 0113 UT am Dec 19 auch. Das alte Siemens Wien / R Bremen/SFB Entwicklungshilfe Schätzchen variiert mehr in der Frequenz auf 5010 bzw. 6135 kHz. Madagasikara Ambohitrano ist meist bei 5009.930 ... 931 kHz in letzter Zeit. Jetzt seit Sendebeginn von Madagasikara um 0200 UT ist die Station wieder auf 5009.932 kHz, gemessen in Delhi, Qatar, Griechenland, Riviera und in Belgien, an der Grasnarbe, aber selbst mit SAM Option ist das Audiosignal zu schwach in Europa. Wer sagt es denn, SDR Worldwide Server Netz mit der Station in TWR Swaziland hilft weiter, klicke auf http://kiwi.twrafrica.org:8073/ Auf Handschaltung 5010 kHz AMN Am Narrow, Zoome hinein, Audio Volume Handschieber auf S=8 und -79dBm, fair hörbar, mit vielen Malen "Madagasika" genannt, weibliche Stimme. Voila, das funzt gut heute Morgen. 0233 UT Dec 19`` (Glenn Hauser, OK)
5009.933	Dec26	0230	R. Madagasikara stronger than usual with some modulation JBA (Glenn Hauser, OK)
5009.95	Dec19	2115	R Nasionaly Malagasy, Ambohitrano Extended broadcast in Malagasy, Apropop, Radioplay // same frequency heard via KiwiSDR at TWR Africa in AFS (AP-DNK)
5010	Dec18	-1900*	Radio Nasionaly Malagasy, Ambohitrano, Malagasy, comments, male, female, music, mentioned "Madagascar", African songs. Extended program today. (Méndez)
5010	Dec24	1610	AIR, Thiruvananthapuram, Hindi songs, Vernacular comments. (Méndez)
5020	Dec25	0820	SIBC, Honiara, Extremely weak, strong carrier but no audio detected today. (Méndez)
5040	Dec17	1730	AIR, Jeypore English news from Delhi, // 4920 and 5010. (AP-DNK)
5040	Dec24	1542	AIR, Jaipore, Vernacular comments. (Méndez)
5040	Dec22	1443	AIR, Jeypore, Hin+-, tk mx YL tk. (TB)
5055	Dec25	0830	Radio 4KZ, Innisfail, Extremely weak, fair carrier, but no audio detected. (Méndez)
5055	Dec24		I happen to awaken at 0926 so check the private Ozzies: JBA carrier here from presumed 4KZ; no signal on 5045 from Unique Radio which should be playing WOR at 0930 (Glenn Hauser, OK)
5060	Dec23	1734	Xinjiang PBS, Urumqi. Mand, mx, tks. Better on // 3950. 25331 (CG)
5135	Dec27	1848	Charleston R.Int, ., E, old mx ID old mx. (TB)
5825	Dec16	-1505*	Radio OZ-Viola, new station, test transmission, here in Lugo very weak signal, barely audible and only on LSB due to dayligh, but via SDR Kiwi North Germany remote receiver, clear signal and fair to strong signal. Non stop instrumental music, identification in English "You

			are listening to Radio OZ-Viola from Denmark", also identification in Danish. more instrumental music. website: http://ozviola.dk/ email: jansteendk@hotmail.com (Méndez)
5825	Dec28	2111	R.OZ-Viola, Hillerød, Dan, mx px unintelligible-tk...mx px unintelligible-tk...mx px unintelligible-tk You listening ææææ. (TB)
5825.03	Dec19	*1959-	R OZ-Viola, Hilleroed Test, I/S, Danish/English ann, non-stop rhythmic music, but at 2011-2013 and 2020-2029 QRM a distorted possible Number Station (AP-DNK)
5840	Dec24	1612	World Music Radio, Randers, Latin American and pop songs in English. (Méndez)
5840	Dec25	2139	World Music R, Karup. Songs & mx. 25432 (CG)
5915	Dec24	1702	Zambia NBC, Radio 1, Lusaka, English, news, comments. (Méndez)
5939.7	Dec18	2206	R.Voz Missionária, Camboriú SC. Rlgs. songs. 35332 (CG)
5950	Dec23	1739	Voice Of The Tigré Revolution, Geja Jawe. Vn, tks. Adj. QRM. 34432 (CG)
6010	Dec19*	0447	Radio Inconfidência, Belo Horizonte, Brazilian songs. (Méndez)
6030	Dec18	1712	Radio Oromiya, Addis Ababa, East African songs, Vernacular comments. (Méndez)
6030	Dec24	*1900-	NDR Gruß an Bord via Gavar/Yerevan, German, female, male, comments, songs in German. // 6080, 9740, 0570, 9800, 11650. (Méndez)
6050	Dec25	*0923-	HCJB, Pichincha, open with Andean music, anthem, Quechua, id. "HCJB Quito, onda corta, 6050", flute music, Quechua, comments. (Méndez)
6050	Dec25	0641	ELWA Radio, Monrovia, religious comments in English. (Méndez)
6055	Dec25	0740	Radio Nikkei, Chiba Nagara, Japanese, male, comments. (Méndez)
6070	Dec15	*1000-	Atlantic 2000 International, Rohrbach, tuning music, id. in French, id. in English, pop songs, French, comments. (Méndez)
6070	Dec16	*0730-	Channel 292, Rohrbach, open today at 0730 with pop songs in English, at 0800 "Superclan Radio", id. "Superclan Radio on 6070 and 7440 kHz short wave, please, send your reception reports to superclanradio@yaoo.com ", English, pop songs, "Superclan radio, the station that sounds different". // 7440. (Méndez)
6070	Dec18	1910	From the Isle of Music, Rohrbach, Spanish, comments about Cuban music. (Méndez)
6070	Dec25	0505	CFRX, Toronto, Non stop pop songs in English, at 0600 "Coast to Coast AM news", news, more non stop songs, at 0700 mentioned "Toronto", "Breaking news, AM Radio", five minutes of news, more songs, song "Feliz Navidad" by José Feliciano. At about 0730 eclipsed by Channel 292. (Méndez)
6080	Dec25	0017	Radio Marumby, Curitiba, religious comments. (Méndez)
6090	Dec18	1705	Voice of Amhara State, Addis Ababa, East African songs. (Méndez)
6080.025	Dec27	0638	JBA talk with a bit of pulse jamming; a VOA English frequency from São Tomé at 03-07 (with beam changes at 05 & 06), but would not expect it to be this far offset, while I do not have anything on 6080.00 this late. Presumed R. Marumby, Curitiba, which is active but seldom logged here, recently reported elsewhere by Manuel Méndez, Spain; and by Rudolf Grimm in Brasil: "Radio Marumby, Curitiba (on 6080.02 kHz)" as QRM to Gruss an Bord (Glenn Hauser, OK)
6115	Dec25	*0530-	Radio Congo, Brazzaville, open with comments in Vernacular, at 0600 Afropop songs, comments in French, id. "Radio Congo". (Méndez)
6134.8	Dec24	2327	Radio Santa Cruz, Santa Cruz de la Sierra, Bolivian songs, flute. Weak. (Méndez)
6180	Dec18	2040	Radio Nacional da Amazonia, Brasilia, "Estamos apresentando Reporter Nacional", at 2100 "A Voz do Brasil". (Méndez)
6185	Dec25	-0600*	Radio Educación, Ciudad de México, classic music. (Méndez)
6190	Dec15	0700	Hamburger LokalRadio, Gohren, program in English, "This is Hamburger LokalRadio...", "In half an hour Glenn Hauser's program World of Radio", but now, "Media Network Plus", at 0730 UTC: "That concluded Media Network Plus on HLRadio...", "Glenn Huaser's World of Radio 1960", 0759: id. "Hamburger LokalRadio", German. (Méndez)
6250	Dec20	2133	R.Echo Of Hope (cland.), Nowon-gu. Kor to KRE, pops, tks. Jammed. 44433 (CG)
6350	Dec20	2138	R.Echo Of Hope (cland.), Hwaseong. Kor to KRE, tks, songs. Jammed. 23441 (CG)
6370.1	Dec18	2208	Sound Of Hope R Int'l (cland.), unk. site. Mand to CHN, tks, mx. 25342 (CG)
7140	Dec24	1615	Voice of Broad Masses, Asmara, Vernacular comments. (Méndez)
7180	Dec24	1614	Voice of Broad Masses, Asmara, Vernacular comments, East African songs. (Méndez)
7205	Dec24	1633	Sudan Radio, Al Aitahab, Arabic comments. (Méndez)
7290	Dec22	1901	Radio City via IRRS Milano, id. "Radio City, the station of the cars", pop sons, English, comments. (Méndez)
7335	Dec23	2319	Sermon in American about Jesus, Xmas. Didn't realize WHRI is here, but HFCC registered daily 22-24, 250 kW at 47 degrees. Thisaway, it's only S9-S7. In fact, WHR does not know about it either, missing from: https://familybroadcastingcorporation.com/whr/frequencies/ nor is 7.335 one of the frequencies in their drop-down search list, nor is it on the program schedules for Angels 1, 2, 5 or 6! Maybe what I heard was this supposedly on 7385: "2300-0000 6:00 PM-7:00 PM Sat The Christian Worship Hour Dr. Harold E. Salem 7.385 Mhz". Family Broadcasting Corporation, what's that?? "Family Broadcasting Corporation (formerly LeSEA Broadcasting Corporation) exists to reach out to the lost across the globe and to pro-

vide you and your family with an alternative to viewing secular television programs`. So no more LeSEA; when did that change? Maybe they got tired of having to explain/teach how to spell correctly that strange name. For the historical record, it meant: LEster Sumrall Evangelistic Association (Glenn Hauser, OK)

7390	Dec25	-1758*	R.NZi, Rangitaiki. E, interview, songs, nx+wx, ..., short story, ..., nx 1700. ..., mx. Extended sched. Adj. QRM. 44433 (CG)
7440	Dec16	0900	Atlantic 2000 International, Rohrbach, tuning music, id in English: "You are listening to Atlantic 2000 International", id. in French, song "You wish you a Merry Christmas", comments in French, "Bon jour, nouvelle fréquence 7440 kHz", pop songs in English."Atlantic 2000 international, please send your reception reports to atlantic2000intention@gmail.com ". (Méndez)
7440	Dec16	1100	Italian Broadcasting Corporation, Rohrbach, id. "This is IBC Radio", program in Italian, comments, 1102 program "Panorama Onda Corte" short wave news, 1117, "This is IBC Italy", program "La Nostra Amica Radio", today about radiotelegraphy. (Méndez)
7440	Dec16	1200	Swedish DX Federation, Rahrbach, Swedish, male, id., frequency, comments., at 1202 song, more comments in Swedish, at 1220 identification in English: "This is a program from the Swedish DX Federation transmitting thanks to Channel 292 in Germany in the 41 meter band, 7440 kHz, the program is in the Swedish language, more Swedish comments. (Méndez)
7440	Dec16	1200	SDXF via Channel 292 - special DX-programme in Swedish, Danish and some English. Det blir ju sedan reprisar den 23 och 26 december. 2-3 (CB)
7440	Dec23	1057	R. Channel 292, Rohrbach. G, amateur radio px, Italian BC px at 1100. 25432 (CG)
7740.2	Dec16	1109	R.Atlantic 2000 Int'l, Rohrbach. Mx. ID via DX press. 15341 (CG)
9505	Dec24	1650	Voice of Africa, Al Aitahab, French, id. "La Voix de l'Afrique". (Méndez)
9515	Dec18	2157	Radio Marumby, Curitiba, id. "Radio Marumby", at 2200 "A Voz do Brasil". (Méndez)
9650	Dec16	*0700-	Radio Guinea, Conakry, open with African songs, French, "Radio Guinée", at 0730 Catholic religious program "Le Jour du Seigneur", at 0759 identification: "Radio Guinée, émettant du Conakry chaque jour, Radio Guinée, l'information, la grande édition à 1045, 1945 e 22 heures, Radio Guinée, 24 heures sur 24, Radio Guinée, le plus grand du monde". (Méndez)
9650	Dec25	1241	R.Guinée, Sonfonia. Tribal songs. QRM de UNID in A. 23441 (CG)
9665	Dec24	2203	Pyongyang Central BC Stn, Pyongyang site. Tks. 25432 (CG)
9700	Dec25	*1759-	R.NZi, Rangitaiki. IS, E, nx, px anns., wx,, mx, IS. Improving despite adj. QRM, strgr at first. Special sched. *1759-1858* 43442 (CG)
9745	Dec24	1558	Radio Bahrain, Abu Hayan, Arabic songs. (Méndez)
9818.7	Dec24	2206	R. 9 de Julho, São Paulo SP. Tks, mx. Adj. QRM de CHN on 9820. 14341 (CG)
9818.725	Dec21	0643	VP with some talk modulation, R. Nove de Julho presumably still relaying R. Aparecida. Way off-frequency carrier is often audible. Now, the other ZYs on 31m are 9665- and 9565-, but no 9630+ or 9675- (Glenn Hauser, OK)
11660	Dec21	1759	TWR, MAN, --, IS off TX. (TB)
11725	Dec25	*1859-	R.NZi, Rangitaiki. IS, E, nx, ..., interviews, short story, fq change ann., IS. Special sched. *1859-1958* 25432 (CG)
11815	Dec25	0920	Radio Brasil Central, Christmas songs, id. "Radio Brasil Central, 1270 AM". (Méndez)
13840	Dec25	*1959-	R.NZi, Rangitaiki. IS, E, tks. Special sched. 15421 (CG)
15140	Dec15	*1430-	Radio of Sultanate of Oman, Muscat, open with pop songs in English, id.at 1445: "Radio Sultanate of Oman", "Muscat area", "This program,.. the Arab world...", more comments in English, 1500: "Oman FM...", pop song, at 1504 Arabic comments. (Méndez)
15190.1	Dec25	0930	Radio Inconfidencia, Belo Horizonte, id. "... onda media, 880 kHz, ondas curtas de 49 metros, 6010 kHz, ondas curtas de 19 metros, 15190 khz, ... emisoras da Rede Inconfidencia de Radio, Belo Horizonte, Minas Gerais, Brasil", program "Em Boa Companhia". (Méndez)
27565	Dec27	1826	26IR065, G, QSOs, 27 MHz at night! Only 3 station from G at empty band (TB)

Pirate stations

4070	Dec25	1754	R.Kachelboer (t) - pir. Pops. T-ID via DX press. 35342 (CG)
4080	Dec24	-1818*	R.Mustang - pir. Pops. ID via DX press. 45433 (CG)
5140	Dec18	2156	Charleston R Int'l - pir. E, oldies, tks. 35433 (CG)
5674.8	Dec16	1705	Blue Moon R (t) - pir. Pops. Seems to have decreased power around 1720. T-ID via DX press. 25432 (CG)
5800	Dec16	1616	Charity R (IRL web stn) via UNID - pir. Songs. Improving, rtd. 35343 at 1700. ID via DX press. 25331 (CG)
6205	Dec25	1241	Laser Hot Hits - pir. E, songs, tks. Better at 1310. 25341 (CG)
6269.7	Dec25	1235	R.Focus Int'l - pir. E, comic show. 25342 (CG)
6290	Dec16	1104	R.Zeewolf - pir. Pops. ID via DX press. 15341 (CG)
6295	Dec16	1613	Reflections Europe - pir. E, rlg. propag. pxs. Adj. uty. QRM. Inaudible on // 12255. 33442 (CG)
6385	Dec25	1238	R.Zeewolf - pir. Songs. ID via DX press. 15341 (CG)

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) CB, Christer Brunström, Halmstad, Sweden (CG) Carlos Gonçalves, Lissabon, Portugal	(CGS) Carlos Gonçalves, SW coast, Portugal Méndez, Manuel Méndez, Lugo, Spain AP-DNK, Anker Petersen, Skovlunde, Denmark TB, Tomas Burian, Morava, Moravia
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(CG)=Lisbon. JRC NRD-545DSP & PERSEUS *sdr*; homemade amp. (W7IUV version); 20 m & 16.7 m T2FDs, 5 MHz dipole, 6x19x6 m Ewe 135°, raised, 4 loop K9AY

(CGS) = SW coast JRC NRD-545DSP & DRAKE R8-E; *Advanced ReceiverResearch* amp.; 20 m T2FD, 30 m 180°/0° mini-Bev., 80 m 300°/120° Bev., 200 m 270°/90° Bev., 270 m 145°/325° Bev., 300 m 225°/45° Bev., raised, 4 loop K9AY.

Station news

THAILAND Radio Thailand. After a repeated reminder at the end of November, today a new QSL card from Radio Thailand was received for a report dated June 20, 2018.

The card's theme is Democracy Monument, a public monument in the center of Bangkok, Photo by Pori Kittawornrat.

The envelope put the current frequency schedule of the station.

QSL can be found here <

<http://freerutube.info/2018/12/19/qs1-radio-thailand-tailand-iyun-2018-goda/> >

(Dmitry Elagin, Saratov-RUS, via RUSdx #1008 via wwdxc BC-DX TopNews Dec 23)



Other radio news

Filtered RF Preamplifiers from Heros Technology Ltd.

In the beginning of this year we bought Filtered RF Preamplifiers for our Aihkiniemi radio shack from Heros Technology Ltd.

Design was just what we were looking for, amplifier with 3 MHz LPF and by pass. In early winter 2018 after getting all 5 we first quickly bench tested them and found out that LPF and amplification were working as promised. Quality of closure and everything else were also fine and satisfied us. So, I took them to Aihkiniemi in March and tested in a real situation and was delighted when noticed at once better signal purity on MW with promised amplification. But after few hours of use the first tested device was silent. And so on, all four units, which I had with me, were silent after few times of switching on and off, only by pass was working. To find out what was wrong, we checked them after my DX-expedition (pictures) and found problem in amplifier circuits, voltage level was too low already before MMIC Gali-74.

After that we decided to keep one and to test it later in October to be sure that it was not our own fault to break these (PSU failure or ESD), even they have two internal regulator. Keeping that unit continuously switched on, it was broken itself after 7 hours of use, similar way as the others.

Only after that we took contact to Heros Technology to tell about quality problems and made fair proposal of compensation, if fixing all these ourselves. No answer of our three emails so far. Heros Technology have obviously serious



problem with the quality control and customer service. Based on our experience, we can not recommend anyone to buy their Amplifiers. My guess is that amplifying circuit board includes cheap poor quality "Made in China" parts. Heros Technology Ltd's web pages are giving big and old company's picture, but official company information found from the internet are telling something different.

(Marti Karimies via DXing.info FB)

4-way active antenna splitters



Marti inspired me to tell about positive experiences. Those exist too, though it is sometimes difficult to believe.

In autumn Seppo purchased for Maakeski listening post two 4-way active antenna splitters. In my opinion a two-way splitter can be passive, as the loss is typically "only" 3 dB, but in 4-way splitter signal loss is double, and that should be compensated with an amp. I suggested a box manufactured by a German ham DD3ZE. Splitter has good values on paper, and price 65 € is tolerable if you don't wish to mess around with electronics yourself.

We used these one week and then one of those units broke down. Signal level collapsed. Also noise floor collapsed, which automatically means that signal just didn't go through anymore.

After a couple of emails that faulty box was sent back to Germany and it was promptly returned now in working condition free of charge. We don't know what went wrong and we never asked, but everybody knows that it needs only one bad solder somewhere, and there you go.

This accident aside we have been very satisfied with these splitters. It has made possible to listen to graveyard stations with North America wire even though there are three receivers using the same antenna.

Manufacturer has a large variety of components and gadgets available on his website. <http://dd3ze.de/index.php>

(Jari Lehtinen via DXing.info)

How would Christmas Eve at the Front have sounded on a radio back in 1943? Something like this...

Christmas Eve, 1943: America's third in WWII. On this day, exactly three-quarters of a century ago, America tuned into a special live broadcast that would not only engage American listeners, but also every major network in the US at the time: CBS, NBC, and Mutual Broadcasting Company.

Read the full story here:

<https://swling.com/blog/page/2/>

From SWLing Post



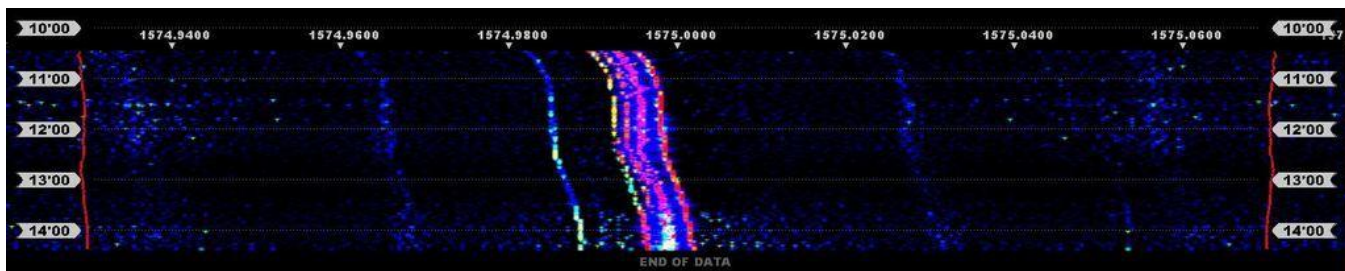
[Perseus-SDR] Frequency variation with time

A little yuletide trivia...

A power outage resulted in an indoor temperature drop to -5 Celsius at my Kongsfjord location. When I got power back on, the Perseus (several of them) restarted at around 10:25 UTC. I got some heat in the room, then left around 11:00 for some errands. I returned at around 12:00, and continued to heat up the room. At around 14:30 the temperature is 20 Celsius. The Perseus "moved" a bit more than 6 Hz at that time and temp span.

I think that's quite a decent result. And the Perseus does run at sub-zero temperatures!

(Bjarne Mjelde, arcticdx.blogspot.com)



HF2 from IQuadlabs



After 4 years of use and a long study of the existing other SDRs, I ordered the second HF2 from IQuadlabs. It is still the best packet on the market as using for live recording. Ethernet connection, 0-31 dB 1 dB step attenuator, and better sensitivity compared to Perseus are the essential factors. The down sides are, that it requires external HPF and DIY closure. CloudIQ (out of stock) with similar characteristics would be my first choice, but it is quite obvious, we are not able to see that in production line after presumed much more expensive CloudSDR will be out.

Massimo Martini According to the informations that you have, do you expect a significant improvement over the Airspy HF+? (with the input capacitor bypassed for LW/MW).

Martti Karimies I have read controversial reports of HF+. One which I know sure is poor NPR which is not so important value in Aihkiniemi, but. HF+ have very attractive sensitivity figures on MW after making R3 modification, but down sides for me are USB-connection and 660 kHz IQ-recording span. I am also considering how my laptop is occupied when using E-MU 0204, external 2TB hard drive, mouse and else. Ethernet is the fastest and leaves one USB2/3 connection empty. Some test reports of different SDR receivers behind this link. http://www.ab4oj.com/sdr/airspy/airspy_hf_notes.pdf

Massimo Martini Thank you Martti Karimies, this helps to understand the pros and cons of different solutions. Sure the 660 kHz band is a big limit on MW when using it also for recording.

Guido Schotmans CloudIQ not in production anymore? So Ilpo's efforts to add compatibility for that one into Jaguar are in vain?

Martti Karimies Just now it is out of stock. Perhaps someone knows better how long this situation has already existed? All companies I found from internet who are selling this or which I asked, has none in their storage.

Bjarne Mjelde The info I have re. the Cloud-IQ is that they may not restock for months - this was in May. (Martti Karimies via DXing.info FB)

(Picture from <http://www.zpci.com/products/sdr/sdrstick/udpsdr-hf2/> /TN)

DEUTSCHE WELLE RELAY History.

According to Deutsche Welle Chief Engineer Peter Senger, their second attempt for a large shortwave relay station in the region was in Guatemala in Central America. It is stated that the largest settlement of German migrants in Central America is found in Guatemala. However, this Central American venture too was unsuccessful, so they looked elsewhere, and the next attempt was in the neighboring country of El Salvador, still in Central America.

Again, we turn to Arthur Cushen in New Zealand and he tells us in the July 1967 issue of his "Listening Around the World" monthly pages in Radio and Hobbies that Deutsche Welle was planning to erect their American shortwave relay station in the small Central American country of El Salvador. This new station, Cushen stated, would contain three shortwave transmitters at 150 kW and 250 kW, and a mediumwave unit at 100 kW.

In anticipation of the installation for the station in El Salvador, Deutsche Welle went ahead and procured several major items of electronic equipment including the shortwave transmitters. However, fruition for Deutsche Welle at this location was not forthcoming either, and so the shortwave transmitters and other items of ancillary equipment were instead diverted to Portugal for their new station at Sines near the Atlantic coast. All we can say is that the government of El Salvador must have changed their mind about having the large shortwave station in their country.

So, what came next? That same Australian magazine, Radio and Hobbies, provides an answer. In their issue for September 1968, Arthur Cushen informed us that Deutsche Welle was negotiating with the government of Costa Rica for approval to install a superpower mediumwave station at 1,500 kW in that country. However, Cushen stated that the governments of both the United States and Canada would likely disapprove a superpower station in Central America that could be heard with strong signals further north.

The Christmas (1968) issue of the same magazine states that Deutsche Welle was still seeking a suitable home for its American shortwave relay station in Central America. It is understood that they gave serious consideration at this stage to the country of Belize; but that never happened either.

The next year (1969) the August issue of Radio and Hobbies again indicated that Deutsche Welle was in the process of installing a shortwave station in the Caribbean. But where?

In their next move (in 1970), they took out a relay via Radio Antilles with 200 kW on 930 kHz on the island of Montserrat. Then during the following year (1971), Deutsche Welle began a closer relationship with Radio Antilles, until ultimately they bought the station, and they then funded it and operated it.

They brought in equipment from what had been their projected station in El Salvador, and from Radio Africa in Tangier, Morocco North Africa, together with personnel from Radio Andorra. The Deutsche Welle usage of Radio Antilles was shared also with the BBC London.

However, in the meantime, Deutsche Welle was also looking for a permanent solution, and they conducted an intensive survey in the Leeward and Windward Islands on the eastern edge of the Caribbean during the year 1974, and they finally settled on the Island of Antigua. In co-operation with the BBC in London, a new station with four transmitters at 250 kW was constructed near Seaview Farm almost in the center of the island of Antigua, and this station was taken into service in 1976, some ten years after the Deutsche Welle search for a Caribbean relay location first began.

The BBC withdrew from Montserrat in 1981, and Deutsche Welle closed the Montserrat station eight years later, in 1989. After 29 years in service, the Antigua station was also closed sixteen years later, in 2005, and the station was dismantled soon afterwards.

And so the saga of Deutsche Welle and its rugged tenacity for more than half a century in the Caribbean areas came to an end in 2005. But no, that was not quite the end.

This lengthy Deutsche Welle saga began with the island of Bonaire in the mid 1960s. After the Antigua station was closed in 2005, Deutsche Welle was already back on the air in Bonaire. On this occasion they were already being relayed, along with NHK Tokyo, China Radio International and Adventist World Radio, via the Radio Netherlands shortwave station. But that did come to an end also, when that station was closed in 2010.

And so, that was the story of Deutsche Welle and their 45 year saga in more than half a dozen different locations in the Caribbean and Central America stretching from 1965 to 2010.

(Adrian Peterson-IN-USA, script for AWR Wavescan Dec 2, 2018 via dxld Dec 10)
(vy73 de Wolfgang DF5SX)

OLD QSL'S

John Ekwall has again found some interesting old QSL cards on the web. Maybe some of them have been published here before but it was a long time ago. John, thanks a lot for sharing those nice QSL cards with us. More to come in next issue. /TN

COCQ 9750 kHz from 1937

COCQ 9750 kHz from 1936



Recibida su carta reportando nuestra trasmisión, fecha 18/6/34
cuyo reporte es correcto.

Con esta tarjeta tenemos mucho gusto en enviarle la fotografía de uno de
nuestros equipos.

Muchas gracias,
C. M. O. Y C. O. C. O.
CAMBO Y GABRIEL
Propietarios

Habana, Cuba 13 de Julio de 1934



Agradecemos sinceramente su reporte.
Como los datos que nos facilita son
correctos, confirmamos su recepción.
Al tanto de sus nuevas noticias, que-
damos de usted, attos. amigos y s. s.,

CASA "LAVIN".

5- OCT 1936

We thank you very much for your report.
Being in accordance with our Log Book,
we have the pleasure to verify same.
Looking forward to hear from you soon.
We remain, respectfully yours,

CASA "LAVIN".

MR.
DONALD E PRITCHARD
1 CENTRAL ROAD
DOWNFIELD, STROUD, GLAS.
ENGLAND