

# SHORTWAVE BULLETIN

Issue no. 1936, Nov 3, 2019.

Deadline e-mail next issue: 0800 UTC, Nov 17, 2019.

SWB will be a little late this time.

We have been up in Stockholm during the weekend to celebrate the eldest granddaughters 5th birthday.

As always it's nice to meet all in the family.

It is about 550 km by car and at this time of the year you have to be careful when driving when the temperature up there is just above zero.

As usual we have got a lot of good logs and there is also a lot of other information.

We have not had enough time to show any old QSL's in this issue. Hope we can come back with some nice ones in next issue.

If you have any nice QSL's in your drawer please use your scanner.....

**Keep on ....**

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## SWB-info

**SWB on HCDX:**

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

**SWB member information:**

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

**Dateline Bogotá 1993-1998:**

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

**SWB latest issue/archive:**

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

## QSL, comments, etc.

Manuel Méndez, Lugo, Spain has got a nice QSL.

Skyline Radio Germany, via Shortwave Radio de., Germany, 3975 kHz, received email QSL in two days. They announced will be on air again on Christmas Day on 3975 kHz and Boxing Day on 6160 kHz.

Here is the mail received and the attached QSL:



*"Hello dear fellow SRG listener!*

*Thank you for taking the time to email us your transmission report. And we are so happy that you liked our programmes, anyhow, which were very successful again - wow, yet another 40 reports prove it beyond doubt!*

*So here is our special 20th anniversary eQSL for you!*

*We hope you like it?!*

*SKYLINE RADIO GERMANY will be back on the air again, hopefully, on Christmas Day on 3975 kHz and Boxing Day on 6160 kHz, again via our buddies at shortwaveradio.de! Save the dates!*

*We'll keep you informed about more soon! See you then!*

*Yours truly*

*Jan Hendrik*

*Skyline Radio Germany – SRG, P.O.Box 2702,NL-6049 ZG Herten, The Netherlands  
[skylineradiogermany@web.de](mailto:skylineradiogermany@web.de)"*

**Anker Petersen.** It is interesting to follow the new Radio War between the old Kurdish Clandestine Dengê Welat and the Turkish station, which hunts it between 11520 and 11550 kHz.

Night DX-ing on the lower SW-bands is facing very poor propagation conditions. Neither U.S.A., nor Cuba were audible here in the 90 and 60 mb, while weak signals from the South were heard.

**Christer Brunström: Radio Romania International** 6015 QSL-card depicting hairpins.

**John Ekwall:** Inget direkt att rapportera från KV. Har bara hört R Tarma och R Amauta vid midnatt den 31e i samband med störningen.

**Ullmar Qvick:** Thanks for all the fine bulletins I receive. It's been a long long time, so here is a QSL list for 3 months: **VOA Ashna via Udon Thani** - 12070 e-card, 1 day, **VoV Hanoi** - 7280 card 1 month, **FEBC** - 9465 e-card 2 days, **RFA via Dushanbe**-9700 card 10 days, **Reach Beyond**, Kununurra-9770 e-card 3 days, **AIR Bengaluru**-11560 card 3 months, **RRI** 11825 card 7 months, **RRI** 13750 card 1 month. **AWR Trincomalee** 15670 card 10 days, **FRS Holland** 7700 e-card, e-letter, info, **AIR Bengaluru** 9865 card 2 months, **Radio Kuwait** 15530 certificate 3 months, **VOA Radio Dewa via Udon Thani** 12035 e-card 3 days, **NHK via Nauen** 15445 card 2 months, **NHK via Issoudun** 15290 card 43 days, **Radio Waves International via Channel 292** 7440 card, letter, info, 11 days, **FRS Holland** 5810 e-card 1 month, **Radio Waves International via Channel 292** 6070 card, letter, info 3 days, **RTI Taiwan** 9540 card 24 days, **Radio Marti** 7335 card e-letter 13 days, **REE Madrid** 12030 card 10 weeks, **VoV Hanoi** 7280 card 7 weeks, **BBC /Encompass Kranji Singapore** 12065 card, letter 1½ month, **Voice of Korea Kujang** 9875 card newspaper 3 months, **Skyline Radio Germany via Shortwaveradio** 3975 e-card e-letter for 20th anniversary jubilee 2 days, **RNZ Pacific** 9765 and 9700 e-cards 7 and 5 hours.

## Log

(UTC)

2850	Oct22	2045	KCBS, Pyongyang Korean songs heard very weak - back since July (AP-DNK)
3310	Oct30	2328	R.Mosoj Chaski, Cochabama. Quechua, tks, mx. 35342 (CGS)
3325	Oct30	1120	NBC Bougainville, with impassioned political speeches ("... we people of Bougainville ...") from 1120 to 1140; then 1140-1201, with pop music; 1201-1206, news in English (unreadable); after cut off at 1207*, only the carrier from Voice of Indonesia, via Palangkaraya, was heard with no audio at all today, even when checked later (Ron Howard, Asilomar State Beach, CA, USA)
3480	Oct22	2050	Voice of the People, via Goyang, South Korea Korean songs // 3910, 3925 (ex 3930) and 4450 - all //s jammed (AP-DNK)
3905	Oct28	1919	Voice Of The People (cland.), Goyang. Kor to KRE, tks, mx. Back from 3910 again. 25331 (CGS)
3910	Oct26	2107	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. Ex-3905, 3915. 24341 (CGS)
3915	Oct22	*2158-	BBC, Kranji Bells I/S, English ann, ID, news about British Parliament voted <u>YES</u> to Brexit Deal with the EU (AP-DNK)
<u>3925</u>	Oct26	2108	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. Ex-3930. 24341 (CGS)
3975	Oct26	1745	Skyline Radio Germany, via Shortwave Radio de., Winsen, rock songs, id. "Skyline Radio Germany", 1745 UTC: Identification in Dutch and English, "Skyline Radio Germany" "Free independent radio from Germany, email <a href="mailto:skylineradiogermany@web.de">skylineradiogermany@web.de</a> ", "Twenty years on short wave...", "Skyline Radio, la radio libre en onda corta", pop and rock songs, comments in English and Dutch. (Méndez)
3975	Oct29	1857	Short Wave R, Winsen. E, tks, pops, fqs. ann., nx at 1900. Blckd. on // 6160. 35332 (CGS)
3980	Oct30	1211	Echo of Hope - VOH. S. Korean musical group, Girls Generation (SNSD) with "Into The New World"; 3980 (jammed & ham QRM) // 4885 (good - not jammed) // 5990 (jammed) // 6250 (jammed) // 6347 (jammed) // 9100 (good - not jammed). (Ron Howard, Asilomar State Beach, CA, USA)
3985	Oct22	2105	R Echo of Hope, via Gyeonggi-do, South Korea Korean talk jammed // 4880 (ex 4885) and 5995 (jammed) (AP-DNK)
3985	Oct27	2136	R.Echo of Hope (cland.), Gyeonggi-do. Kor to KRE, tks. QRM de D. 34342 (CGS)
4747.6	Oct29	2305	R.Huanta 2000, Huanta. Cast, tks, Indian songs. CODAR QRM. 34332 (CGS)
4750	Oct22	2110	Voice of China, Hailar Chinese ann and Chinese songs // 4800, 6080, 6125 sideband QRM) and 7230 (QRM 7225) (AP-DNK)
4750	Nov2	-1150*	Bangladesh Betar. A very rare day with them carrying their <b>Home Service</b> ; playing subcontinent music/singing and sounded as if in Bangla; 1123-1126, call-to-prayer for

			the Maghrib prayer, which was just after their local sunset; almost no CNR1 QRM. Then at 1219, the start of their test tone, for the normally carried <b>External Service</b> ; 1227, with IS and 1230 into English (unreadable) (Ron Howard, Asilomar State Beach, CA, USA)
4774.9	Oct26	0410	Radio Congonhas, Congonhas, Brazilian songs. (Méndez)
4774.9	Nov2	2228	R. Tarma from 2228 tune with Peruvian folk music, frequent anmts and IDs by man announcer (SS). Choir singing "Ave Maria" at 2259. ID and frequencies by man at 2301. KiwiSDR in W Iceland producing an almost armchair quality signal w/ SINPO 44 (CODAR)444. This must be the new 2 KW xmtr as the signal is considerably improved from previous logging on 19 Oct at 2320 when likely testing and mixing with Congonhas. Today R. Congonhas is not audible past 2300. (Bruce Churchill via WOR)
4774.9	Oct29	2303	R.Tarma, Tarma. Sports px Antena Deportiva. CODAR QRM. 44343 (CGS)
4800	Oct25	1627	AIR, Hyderabad, Vernacular comments, Hindi songs, at 1730 news in English. QRM from China on the same frequency. (Méndez)
4810	Oct25	1620	AIR, Bhopal, Hindi songs, Vernacular comments, at 1730 id. "This is All India Radio", news in English. (Méndez)
4820	Oct22	2220	Xizang PBS, Baiding, Tibet Chinese ann and Chinese songs (not // 4800) // 6050 and 7240 (AP-DNK)
4880	Oct26	2105	R.Echo of Hope (cland.), Nowon-gu. Kor to KRE, tks. Ex-4885, 4890. Back on 4885 on 28/10, 1915. 45333 (CGS)
4885	Oct25	2032	Radio Clube do Pará, Belém, comments, id. "Radio Clube do Pará, ..., emisoras da Rede Amazonia de Comunicação". (Méndez)
4885	Oct27	2012	R.Club do Pará, Belém PA. F/ball match rpt. Rtd. 35433 at 2130. 35332 (CGS)
4885.04	Nov2	0440	R Clube do Pará, Belém, PA Portuguese talk (AP-DNK)
4905	Oct22	2225	Xizang PBS, Baiding, Tibet Tibetan ID 2230 by more persons with music behind, Tibetan songs. // 4920, 6130 (QRM 6135) and 7385 (AP-DNK)
4905	Oct25	1632	Xizang PBS, Lhasa, Tibet, English, comments, Tibetan and Chinese music. (Méndez)
4905	Oct26	0440	Radio Relogio Federal, Rio de Janeiro, Brazilian songs, comments. Very weak. (Méndez)
4910	Oct25	1730	AIR, Jaipur, English, news. (Méndez)
4920	Oct25	1635	AIR, Chennai, Vernacular comments, Hindi songs, at 1730 English, news. QRM from China on the same frequency. (Méndez)
4925	Oct29	2147	R.Educação Rural, Tefé AM. Notícias da Amazônia. 35342 (CGS)
4940	Nov2	*0941-	Voice of Strait. The weekend only edition of "Focus on China" program in English; scheduled to begin at 0930, but is always about 10 minutes late starting and already in progress; not very readable. Not // 4900 VOS. (Ron Howard, Asilomar State Beach, CA, USA)
4949.7	Oct28	1907	RNA-Canal "A", Mulenvos. Nx. Better on 30/10, 2335, & pn 31/10, 1905. 15341 (CGS)
4950	Oct25	1731	AIR, Kashmir, English, news. Very weak and QRM from Angola on 4949.7. (Méndez)
4955	Oct29	2301	R.Cultural Amauta, Huanta. Quechua, tks, Indian songs. 25331 (CGS)
4960	Nov2	0445	VOA, Pinheira English talk, piano music (AP-DNK)
4985	Oct25	2034	Radio Brasil Central, Goiania, Brazilian songs. // 11815. 15321. (Méndez)
4985	Oct26	2103	R.Brasil Central, Goiânia GO. Mx px Brasil Sertanejo. 35332 (CGS)
5005	Oct26	*0507-	Radio Nacional, Bata, open today with literary comments, Spanish, at 0520: "Son exactamente 6 horas y 20 minutos de la mañana", at 0527: "El reloj marca las 6 y 27 minutos de la mañana", songs and more comments. (Méndez)
5020	Oct26	0705	Solomon Islands Broadcasting Corporation, Honiara, only strong carrier detected today. Strong QRM from Rebelde on 5025. (Méndez)
5025	Oct29	1013	R.Rebelde, Bauta. Tks. F/out. 1025 25331 (CGS)
5040	Oct25	1612	AIR, Jeypore, Vernacular comments. (Méndez)
5050	Oct29	2308	Beibu Bay R, Nanning. Mand, tks. Occ. uty. QRM. 25331 (CGS)
5800	Nov2	2212	WRMI poor S3-S7 in English lexure, music, presumably SMTV this hour; while 5950 is TOMBS. Ivo Ivanov reports that as of Nov 3, WRMI is on 6060 ex-5800 at 2100-0200, as originally planned a week earlier. I did not notice WRMI (or RHC) on 6060 early UT Nov 3. The skedgrid at <a href="http://www.tinyurl.com/WRMIfqs">http://www.tinyurl.com/WRMIfqs</a> now dated Nov *4* does show XMTR 3 on 6060 at 0000-0200, but still on 5800 at 2100-2400! (Glenn Hauser, OK)
5915	Oct25	1928	Zambia NBC, Radio 1, Lusaka, Vernacular, comments. (Méndez)
5939.64	Nov2	0450	Voz Missionaria, Camboriú, SC Portuguese religious talk (AP-DNK)
5939.7	Oct20	2032	R.Voz Missionária, Camboriú SC. Brassband mx px Bandas de Metais. Adj. QRM. 23431 (CG)
5950	Oct25	1721	Voice of Tigray Revolution, Addis Ababa, East African songs, Vernacular, comments. (Méndez)
5985	Oct30	1249	Myanmar Radio. The usual two consecutive 5 minute shows of "Learning English with BBC, Burmese"; first show about names ("His name is ..., Her name is ..., My name is ..."); second show with "I come from England"; not very readable; the two shows will be repeated on Friday (Ron Howard, Asilomar State Beach, CA, USA)

5995	Oct26	1847	Radio Mali, Bamako, African songs, at 1849 Saturday English program, "Magazine en anglais...", "Welcome to our English magazine", news and comments in English. (Méndez)
6005	Oct27	0930	Shortwaveservice, Kall-Krekel German talk about "Kurzwele" (AP-DNK)
6010	Oct26	0701	Radio Inconfidencia, Bello Horizonte, id. "Inconfidencia", program "Trem Caipira". (Méndez)
6015	Oct26	0403	Zanzibar Broadcasting Corporation, Dole, Swahili comments. (Méndez)
6020.2	Oct25	1700	Radio Kahuzi, Bukavu, checked out of air today, but past days on air. (Méndez)
6035	Nov2	1028	BBS, on both Nov 1 and 2, from 1028+, with no signal at all here (Ron Howard, Asilomar State Beach, CA, USA)
6035	Nov2	1207	FM99 relay via PBS Yunnan, was off the air on Nov 1, which was rare for them, but back again Nov 2 (1207+). (Ron Howard, Asilomar State Beach, CA, USA)
<b>6045</b>	<b>Oct27</b>	<b>1140</b>	<b>Voice of Freedom</b> , from 1140+. After being on <b>ex 5920</b> for a long time, they finally moved back to a former frequency; the good news is that <b>National Unity Radio has moved off this frequency</b> (now 7590?), but the bad news is that today at *1144, the N. Korea jamming that would have been against NUR started up, so will take N. Korea awhile to move to the new NUR frequency, but unfortunately the 5920 jamming will eventually move up to 6045. NUR sudden change probably due to the VOF shift in frequency. (Ron Howard, Asilomar State Beach, CA, USA)
6045	Nov1	1015	Voice of Freedom. <b>Extremely strong jamming</b> noted; totally blocking VOF; while ex 5920 is now a clear frequency. So yesterday (Oct 31) was the last day that VOF was in the clear with a good signal. Yesterday from 1507+, with an enjoyable music program. My audio (one minute of announcer and then music) at <a href="http://bit.ly/2qaavHQ">http://bit.ly/2qaavHQ</a> . (Ron Howard, Asilomar State Beach, CA, USA)
6050	Oct26	-0459*	HCJB, Pichincha, Spanish, religious comments and songs, anthem and close. Strong QRM from Algeria on the same frequency until 0457 that closed. (Méndez)
6050	Oct26	0625	ELWA Radio, Monrovia, English, religious songs and comments. (Méndez)
6055	Nov2	*1130-	Evangelische Missions Gemeinden, Nauen Organ music, German ID, German hymn, religious talk: "Das Leben in Sieg" (AP-DNK)
6060	Nov2	1200	PBS-2 Sichuan. Multi-language IDs - "Sichuān mínzú guǎngbò, Sichuan Ethnic Radio"; almost fair. An hour earlier (1100), had no English ID, but instead an Anthem and Chinese ID. (Ron Howard, Asilomar State Beach, CA, USA)
6070	Oct26	0515	CFRX, Toronto, English, comments. Very weak today. (Méndez)
6085	Oct27	1310	Shiokaze/Sea Breeze. <b>Change of frequency</b> and in the clear with no jamming; was unable to locate //, but thanks to Hiroshi, who did find it, as well as other times and frequencies today: 1300-1400 6085 // 7310 1405-1435 7260 // 7325 1600-1700 6095 // 7325 (Ron Howard, Asilomar State Beach, CA, USA)
6090	Oct26	0424	Voice of Amhara State, Addis Ababa, 0424-0430, Oct26, East African songs. (Méndez)
6110	Oct26	0416	Radio Fana, Addis Ababa, East African songs, Vernacular comments. (Méndez)
6115	Oct26	0710	Radio Nikkei, Chiba-Nagara, Japanese, male, female. (Méndez)
6115	Oct28	-1650*	R.NZi, Rangitaiki. E, songs, wx & wx, songs, ..., interview, nx, ..., Maori nx, IS. Improving, rtd. 35443 after 1600. 25432 (CGS)
6125	Oct27	1156	CNR1. Non-stop live coverage of the closing ceremony of the 7th Military World Games (not war games, but sports games, hi!), held in Wuhan (Hubei Province); mostly in Chinese, but with some English and French; Col. Dorah Mamby Koita, Secretary General of the International Military Sports Council, presented the Fair Play Award to Col. Bertrand Gebuhrer, chief of the French delegation. Youtube, with English coverage, at <a href="http://bit.ly/2MQw4WD">http://bit.ly/2MQw4WD</a> (Ron Howard, Asilomar State Beach, CA, USA)
6135			as of Nov 2, the good news is that the noise jamming is indeed gone from this frequency (Ron Howard, Asilomar State Beach, CA, USA)
6135.1	Oct30	2334	R.Aparecida, Aparecida SP. Interview. 35433 (CGS)
6160	Oxct29	1400	Shortwave Radio with news followed by pop music. 2-4 (CB)
6170	Oct19	1440	R.NZi, Rangitaiki. E, tks, nx at 1500, wx, songs, ..., nx+wx at 1600, short stories, songs. Improving, rtd. 44433 at 1650. 25331 (CG)
6185	Oct26	0406	Radio Educación, Ciudad de Mexico, Spanish, comments, music. (Méndez)
6200	Oct27	1224	Xizang PBS via Lhasa. Heard Tibet in the clear; then the usual double sign on of Voice of Jinling at *1231* and back at *1232; VOJ much stronger reception than Tibet (Ron Howard, Asilomar State Beach, CA, USA)
6240	Oct19	-1600*	AIR India, Toškent. Uighur (t), tks. 25331 (CG)
<u>6245</u>	Oct21	1840	R.Echo of Hope (cland.), Nowon-gu. Kor to KRE, tks. Jammed. Ex-6250, 6255. 25331 (CG)

7140	Oct26	0507	Voice of Broad Masses, Asmara, Vernacular comments, East African songs. QRM from Ham stations. (Méndez)
7205	Nov2	0455	R Omdurman, Al-Fatihab Arabic conversation (AP-DNK)
7210	Nov2	*1041-	PBS Yunnan. The usual IS (long playing musical loop), before the start of the programming at 1100; fair. This must be one of the longest IS that is played on SW? (Ron Howard, Asilomar State Beach, CA, USA)
7295		1330	Furusato no Kaze ("Wind of Hometown"), 1330. In Japanese; very nice signal. My audio at <a href="http://bit.ly/34o5b2p">http://bit.ly/34o5b2p</a> (Ron Howard, Asilomar State Beach, CA, USA)
7565	Oct31	1543	NHK via Tashkent in Hindi good (UQ)
9330	Oct28	1020	WBCQ, Monticello, ME with programming in Chinese. Station announcement in English followed at 1058. Strong signal in Sweden. 4 (CB)
9505	Oct25	1746	Voice of Africa, Al Aitahab, English, comments, id. "This is the Voice of Africa, broadcasting to you from Sudan". (Méndez)
9515	Oct25	2008	Radio Marumby, Curitiba, religious comments. QRM on 9510. (Méndez)
9515	Oct26	2101	R.Marumby, Curitiba PR. Rlgs. propag. 35343 (CGS)
9545	Oct26	-0500*	Solomon Islands Broadcasting Corporation, Honiara, strong carrier and some comments detected, extremely weak audio. Closed at exactly 05.00.17. (Méndez)
9635	Oct19	1615	R.Mali, Kati. Vn, tks. Adj. QRM. 44444 (CG)
9700	Oct29	1100	Radio New Zealand International with news from the Pacific area. 3 (CB)
9700	Oct29	1155	RNZ Pacific News and feature, Very good (UQ)
9700	Oct29	-1258*	R.NZi, Rangitaiki. E, Pacific nx, ..., nx at 1200, interviews, ABC [AUS] px in Pidgin, IS. 35443 (CGS)
9765	Oct29	0900	RNZ Pacific News and live reports. Fair. (UQ)
9875	Oct30	1200	AWR KSDA Agat Guam in Korean, fair (UQ)
<u>11520</u>	Oct23	1105	<u>New Turkish station</u> Turkish military songs. (AP-DNK)
11530	Oct27	0935	Dengê Welat, via Grigoriopol, Moldova Kurdish talk by woman, Kurdish songs, 1000 ID: "Dengê Welat", talk by man about Russia and Kurdistan (AP-DNK)
11530	Oct27	0935	Turkish station shouting in Turkish, military songs - one beginning with : "Radio Erdogan" (AP-DNK)
11540	1.11	0720	Dengê Welat, via Grigoriopol, Moldova Kurdish talk by woman mentioning Iraq, Turkey and Washington (AP-DNK)
11540	1.11	0720	Turkish station Turkish speech (by Erdogan ?), military songs (AP-DNK)
11780	Oct25	1939	Radio Nacional da Amazonia, Brasilia, program "Nacional Jovem", news, "Nacional Informa", id. "Radio Nacional da Amazonia..." . (Méndez)
11815	Oct26	0904	Radio Brasil Central, Goiania, Brazilian and Latin American songs. (Méndez)
11855.7	Oct25	1955	Radio Aparecida, Aparecida, religious songs and comments, "Santuário Nacional, A Mae Aparecida", Portuguese. // 6135.1 and 9630.4. (Méndez)
11855.8	Oct30	2134	R.Aparecida. Mass. // 9630.4 rtd. 45444. 35443 (CGS)
11895.1	Oct25	2024	Radio Boa Vontade, Porto Alegre, religious comments. (Méndez)
13580	Oct30	1555	TWR Africa Manzini Swaziland, English ID and pgm in Kirundi, excellent. (UQ)
14185U	Oct23	1455	pileup of weak hams on the publicized VP6R DX-pedition frequency. Itself not heard, but someone says ``split``, implying that it (or they) should be on a separate frequency. Not to be confused with Barbados, original island called VP6; why change? No luck on the 18 MHz band either, but it seldom opens utc [under-the-circumstances] (Glenn Hauser, OK)
15420	Oct31	0700	Radio Kuwait with English to Europe (nominal frequency 15530 kHz). They appear to have serious problems with this particular transmitter. By the time the broadcast ended at 0800 UTC the transmitter had "wandered" to 15415 kHz. 3-4 (CB)
15426	Nov1	0705	Radio Kuwait in English to Europe - a new frequency every day. 3-4 (CB)
15441.6	Nov2	0615	Radio Kuwait on this frequency this morning. This Day in History. 3-4 (CB)
15476-	Oct24	1932	JBA carrier, so LRA36 is active this Thursday afternoon. In B-19, HFCC has no 15475 registrants at all (Glenn Hauser, OK)
15476	Oct26	*1400-	LRA 36, Radio Nacional Arcángel San Gabriel, Base Esperanza, *detected carrier at 1400, and audio at 1405, songs, extremely weak, strong fading, at moments only carrier and at moments songs, best on USB, improving at 1435, song "Amor de mis Amores" and other Latin American songs, between 1500 to 1600 strong QRM from Radio Free Asia on 15475 . Yesterday, Friday out or air. (Méndez)
15675	Oct31	0001	no signal from T8WH, altho in HFCC B-19 as HBN, 00-06 daily, due west in English/Vietnamese (and same 06-11 on 15680). What service could that be? Checking these highest listed frequencies of T8WH, since the World Harvest Radio website says as of Oct 27, WHR broadcasts only from South Carolina. So is Palau totally off the air including relays? No, on Nov 1, several monitors still hear them on frequencies in the 9.9s. All of those are registered as 7 days a week, but likely excessive beyond axual usage. Aoki/NDXC dated Nov 1 has deleted them all:

<http://www1.m2.mediakat.ne.jp/binews/us/userlist1.txt> The final A-19 schedule still had numerous PLW entries, like 9930: <http://www1.s2.starcat.ne.jp/ndxc/pc/ad/userlist1.txt>

Beware: WHRI Cypress Creek could easily take over some listed T8WH frequencies, altho coverage into Asia would hardly be comparable: ``I heard WHR at 1200 on 9930. But was it really from Palau? The announcement mentioned Cypress Creek.... [and WHRI] <http://jm.aubier.pagesperso-orange.fr/t8wh3.mp3> Jean-Michel Aubier, France``  
I've been told that the Palau site is for sale. If so, maybe USAGM will buy it, as they have a history of acquiring failed private American stations in the Pacific; but then, SW is going out of style (Glenn Hauser, OK, WORLD OF RADIO 2006, DXLD)

## Pirate stations:

5140	Oct29	1855	Charleston R Int'l - pir. Oldies, IDs in E. 35443 (CGS)
5780	Oct24	2047	Harmony R - pir. E, oldies, IDs. 35332 (CG)
5825	Oct19	1848	R.Continental - pir. Songs. ID via DX press. 15341 (CG)
6205	Oct24	2050	Laser Hot Hits - pir. E, chatter, pops. Better on 25/10, 2120. 35332 (CG)
6230	Oct26	2045	Coast FM (Canary Is. stn) via UNID, Irish? - pir. E, pops. 35433 (CGS)
6230	Oct27	1511	Coast FM (Canary Is. stn) via UNID, Irish? - pir. E, pops, tks. 25332 (CGS)
6270	Oct29	-1928*	R.Black Bandit (p) - pir. Pops, Pacif. islands songs, Polish songs. Improving. 35443 (CGS)
6275	Oct20	1838	R.Calimero (t) - pir. Du, tks, Dutch songs. 45343 (CG)
6275	Oct20	1857	R.Black Bandit - pir. Du/E/G, c&w, greetings, songs. Joke ID today as R.Arthur. 35342 (CG)
6280	Oct25	-2118*	R.Black Bandit - pir. Du/E, pop oldies, thanking for rec. rpts. Joke ID as R.Abu Dhabi. 35343 (CG)
6290	Oct19	1747	R.Freedom (t) - pir. Songs. If the same, still on at 2126. T-ID via DX press. 15331 (CG)
6305.1	Oct19	1749	R.Merlin Int'l (t) - pir. Songs. T-ID via DX press. 15331 (CG)
6320	Oct20	1742	R.Joey - pir. Pop mx. 35342 (CG)
12255	Oct27	1842	Reflections Europe - pir. E, rlg. propag. pxs. // 6295. 35443 (CGS)

## Contributors to the log:

wb, Wolfgang Büschel, df5sx, wwdxc BC-DX TopNews, DXLD, DXPlorer, A-DX	(CG)/(CGS), Carlos Gonçalves, Lissabon, Portugal
Glenn Hauser, Enid, OK, USA (also from WOR&DXLD)	Manuel Méndez, Lugo, Spain
Ron Howard, Asilomar State Beach, CA, USA	AP-DNK, Anker Petersen, Skovlunde, Denmark
UQ, Ullmar Qvick, Norrköping, Sweden	Bruce Churchill via WOR
	CB, Christer Brunström, Halmstad, Sweden

((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

**KOREA NORTH.** Seems they have reevaluated and updated their jamming situation via SW. They are now actively responding to some of the Echo of Hope - VOH and Voice of the People frequency changes that have been observed recently since Oct 1.

For me, the biggest find today (Oct 30) was that after years of non-stop daily N. Korea jamming on 6135, found that frequency today was completely free of the usual jamming noise. Hope it is not a one day only anomaly! Many years ago Voice of Freedom was on frequency, but 6135 has not had a station to be jammed for a long time.

Today noted CRI on 6135, in English, from 1404 to past 1500 (scheduled 1400-1557). Had hoped to check for R. Madagasikara on this frequency, but block by China when reception might have been possible. Also the absence of 6135 noise jamming is of some help for reception of Lao National Radio (6130), which was heard today about 1345. BTW - KBS, on 6015, was jammed as usual with noise, so 6135 seemed to be an independent absence (Ron Howard, Asilomar State Beach, CA, USA)

**KOREA SOUTH. Voice of the People**, from 1107+, on Oct 27; 3910 (jammed) // 3480 (fair - no jamming) // 3925 (jammed) // 4450 (jammed) // 6515 (jammed) // 6600 (jammed).

**Echo of Hope - VOH**, from 1104+, on Oct 27; 3985 (jammed) // 4880 (fair - no jamming) // 5995 (jammed) // 6245 (jammed) // 6350 (jammed) // 9095 (fair - no jamming).

### Oct 28 - Frequency changes noted today from 1032+:

**Voice of the People** - 3905 (fair - no jamming) // 3475 (fair - no jamming) // 3930 (fair - no jamming) // 4450 (jammed) // 6520 (fair - no jamming) // 6595 (fair - no jamming). Frequency choices were very good day!

**Echo of Hope - VOH** - 3980 (fair - no jamming) // 4885 (fair - no jamming) // 5990 (fair - no jamming) // 6250 (fair in LSB, strong QRM when in USB) // 6348 (fair - no jamming) // 9100 (fair - no jamming). Also with good choices today!  
(Ron Howard)

**PALAU.** T8WH (or in HFCC parlance, HBN) was still coordinated for B-19, but WHR activity seemed only on weekends so it was sitting idle much of the time. Also no longer scheduled are relays of Furosato no Kaze.

Still maybe scheduled is NHK Radio Japan daily at 1400-1430 English on 11925, but an alternate registration for that transmission for UAE site. Checked today, there was a JBA carrier slightly on the minus side of 11925, maybe really UAE closer to on-frequency than usual. Under normal conditions, Palau should have put in a better signal. Most of their frequencies were in the 9.9 MHz range, so we may confirm this weekend that they are all gone.

(Glenn Hauser, OK, WORLD OF RADIO 2006, DX LISTENING DIGEST)

### PERU. Radio Tarma.

In accordance with the recently published news, that Radio Tarma, Peru, 4749.9 kHz, was testing a new transmitter with 2 kW of power and as it seems there was no improvement in the signal strength, I contacted with Radio Tarma via mail and in their replay they say that the new transmitter will come into operation soon and they will be announced the event when it takes place.

Here is the email replay from the station received today October 29:

*"Muchas gracias por tu interés, Manuel. Si, próximamente estaremos operando con un nuevo transmisor. Lo vamos a anunciar. Saludos"*

(Manuel Méndez, Lugo, Spain)

### SWAZILAND: INFO

Dear Ullmar,

*My wife Lorraine asked me to reply regards the station. She will send you a QSL.*

*It is only the short wave English service to South Africa, which we are closing down. We do stream English over internet and use an audio bouquet on DSTv satellite.*

*We hope to increase the services to other parts of Africa on the short wave bands. Kirundi is in the plan to continue 😊🌑*

*Attached is the current schedule. There might be some changes from 1<sup>st</sup> January.*

Kind Regards

Stephen Stavropoulos

Station Director TWR Swaziland, +268 7680 3012

[www.twrafrica.org](http://www.twrafrica.org) , <http://www.twr360.org>

(Ullmar Qvick)

**USA. World Harvest Radio.** As of 10/27/19, World Harvest Radio will only be transmitting from WHRI out of South Carolina. More updates to this website coming soon.

<https://familybroadcastingcorporation.com/whr/>

Apparently the site is for sale. Would not be surprised if USAGM buy it as they have a history of acquiring failed American Pacific SW stations. But then, SW is going out of fashion. (Glenn Hauser, OK, WORLD OF RADIO 2006, DX LISTENING DIGEST)



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**GERENTE GENERAL**

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[www.grupomonteverde.com](http://www.grupomonteverde.com)



U S A. 17775-, Oct 28 at 1452, NO signal from **KVOH**; could just be propagation but not this time, per Ray Robinson, Oct 28 at 1327, to the WOR iog:

``With a strong area of high pressure to the north of us, Southern California is bracing for another high wind event today. Southern California Edison (SCE) has enacted several preventative fire-related power outages, including one that covers the KVOH mountain-top transmitter site at Chatsworth Peak. 17775 kHz is therefore off the air currently, and will have to remain so until the power returns.

Ray Robinson

Strategic Communications Group

Voice of Hope World Radio Network

[www.voiceofhope.com](http://www.voiceofhope.com)``

Let's hope the fires themselves spare KVOH. This leaves a trace of Sa`udi on 17895 as the OSOB (Glenn Hauser, OK, DX LISTENING DIGEST)

**VANUATU. Subject:** [WOR] New Vanuatu frequencies planned B-19

Hard to miss as the very first entry in tentative B-19 HFCC is 2485 for Vanuatu 10 kW. Registered by New Zealand, taking over former Australian frequency. All entries:

2485 10-19

3945 07-10 & 19-24

5055 21-01 [note: 4KZ!]

7260 01-07

(Glenn Hauser, DX LISTENING DIGEST)

## Other radio news

**A huge inactive antenna complex of the Pacific Fleet communications center in the middle of the forest.**

"Iron Forest" studded with antenna masts of an old unused antenna complex of the transmitting radio center of the Pacific Fleet long-range communications center. The radio center itself is an analogue of the Sovgavan "Marius" and is located underground in a large bunker, from where to this day it provides communications to the fleet through an updated antenna complex on the other side of the forest ...

[https://zen.yandex.ru/media/dv\\_destroy/ogromnyi-nedeistvuiuscii-antennyi-kompleks-uzla-sviazi-tof-posredi-lesa-5d92ca95a3f6e400ade50e02](https://zen.yandex.ru/media/dv_destroy/ogromnyi-nedeistvuiuscii-antennyi-kompleks-uzla-sviazi-tof-posredi-lesa-5d92ca95a3f6e400ade50e02)

(Andrey Molokov, St. Petersburg, Russia / <https://vk.com/club158109176> via RUS DX #1053)

**[ShortwaveRadios] Front End Protection**

[http://www.crosscountrywireless.net/receiver\\_protection\\_unit.htm](http://www.crosscountrywireless.net/receiver_protection_unit.htm)

Cross Country Wireless produces two versions of a receiver front end protection unit to protect sensitive VLF/HF or VHF receivers from high levels of RF from other stations on the same site or large antenna arrays.

It is particularly suitable for multi-station contest groups where receiver damage may occur from high power stations operating in the same frequency band. It is also suitable for SDR receiver owners wanting to run receivers 24/7 unattended as the protection unit will divert electrostatic charges and near lightning surges to ground.

How does it work? The protection unit has three levels of protection against over-power damage, electrostatic charge on the antenna and nearby lightning surges.

A gas discharge tube rated to take nearby lightning surges of 10 kA is connected across the input socket. An isolation transformer connects between the two sockets. This isolates the output socket from any electrostatic charges on the input socket.

If the unit is used as the sole protection device for a receiver we recommend that the M6 terminal and wing nut is connected to a good earth or ground connection so that excess energy can safely flow to ground.

The isolation transformer is designed to saturate with very high RF power levels so that a diode limiter can limit the output power to a safe level.

The multiple levels of protection are such that if the output of a 150W transmitter is inadvertently applied to the protection unit input it will still protect the receiver.

More details...The protection unit is housed in a compact polycarbonate box measuring 65 x 60 x 40mm. The box is rated for 25 years of exposure to tropical sunlight as well as being waterproof to IP65 if the connectors and cables are correctly sealed to stop water ingress. We can also add a water-resistant breather for outdoor use at a small extra cost if required. We offer a choice of BNC female, F type female or RCA phono coax connectors with an M6 stainless steel binding post for the ground wire connection.



The VLF/HF version has a through loss better than 0.5 dB from 50 kHz to 50 MHz.  
The VHF version has a through loss better than 0.5 dB from 30 MHz to 300 MHz.  
Return loss: Better than 20 dB (VSWR 1.2 to 1) over the full band  
Feed through power (10W input): 17 dBm  
Feed through power (150W input): 18 dBm  
DC isolation between input and output sockets: Better than 400M ohm at 1000V

(Thanx, 73 de Jordan, ve7jjd, via Shortwave Radios)

### **Story. Radio station “Tikhiy Okean” (“Pacific Ocean”).**

The Pacific Ocean is a broadcasting radio station broadcasting from Vladivostok from 1963 to 2001 and from 2005 to 2008 at a frequency of 810 kHz in the medium wavelength range and at different times at frequencies of 12065 kHz, 17590 kHz, 9765 kHz, 5960 kHz, 7330 kHz in the range short waves, at a frequency of 66 MHz in the VHF band (in Vladivostok), as well as according to the 1st program of wire broadcasting (from the "radio point").

The broadcasting territory is the Pacific and Indian Oceans, the eastern sector of the Arctic is the main zone where the Far Eastern vessels traveled. The radio station was the only means of communication with the "Big Land". Transmission came out 3 times a day. The call sign of the radio station was the melody of the song "Along the valleys and on the hills." The news of the region and the country, as well as greetings of relatives, were broadcast on the air. Wives, mothers, children told the sailors about their life, about the life of the family and conveyed musical greetings. At the end of the transfer to the music of Paul Maria Melancolie Melody Lady it was reported in which ports the vessels of the Far Eastern Shipping Company are located or what course the planned arrival date is following.

Unofficial site of the radio station: <http://oceandx.narod.ru/> (Andrey Molokov, St. Petersburg, Russia / <https://vk.com/club158109176>)

([WOR] Rus-DX 27 Oct items for DXLD)

### **Radio receivers of the USSR.**

Radio "Festival" The first Soviet tube radio with wired remote control.

<https://zen.yandex.ru/media/id/5c43064986e43c00ad249399/radiopriemniki-sssr-revoliucionnyi-festival-s-pultom-du-5cc6f730a8ac8300b34912ff>

(Andrey Molokov, St. Petersburg, Russia / <https://vk.com/club158109176>)

([WOR] Rus-DX 27 Oct items for DXLD)

### **Monitoring in Kyrgyzstan.**

Hello colleagues! All had no time to share observations on Kyrgyzstan. Although he returned from there at the end of September. Was there as a tourist. I traveled around Issyk-Kul, visited the highlands too ...

On the air I had three interests there. Firstly, I wanted to listen to TWR on 1467. In the suburbs, it is also heard sometimes, but everything is rather weak. There, of course, it rattles at 5 points. Secondly, I wanted to hear Sedaye Zindagi, a Christian station broadcasting to Afghanistan on 5130. I have never heard it in my area. But, unfortunately, they could not hear there either - complete silence.

Thirdly, I wanted to monitor R. Afghanistan on 6100. It was possible. But also, I hear not by 5 points, but by the C grade. Moreover, I took them in the highlands, where there is no interference at all, since the yurt! And the gas generator has already been cut down. Only the sky, stars, yurt and clean ether. Yesterday I found their email, wrote that I listened to them. Most likely, there will be no answer, but such a mood was ... Let's see.

I will add that I turned on the receiver only after the gas generator was turned off. This is at 22.30 local time (16.20 UTC). I listened only half an hour, in the light of the headlamp, then there was no more strength - I destroyed my dream ...

(Vasily, Russia / “open-dx”)

([WOR] Rus-DX 27 Oct items for DXLD)

### **“MDZhB” has been broadcasting since 1982. No one knows why.**



The ghostly radio station that no one claims to run Best of BBC Future “MDZhB” has been broadcasting since 1982. No one knows why.

By Zaria Gorvett, 2nd August 2017

This story is featured in BBC Future’s “Best of 2017” collection.

In the middle of a Russian swampland, not far from the city of St Petersburg, is a rectangular iron gate. Beyond its rusted bars is a collection of radio towers, abandoned buildings and power lines bordered by a dry-stone wall. This sinister location is the focus of a mystery which stretches back to the height of the Cold War.

It is thought to be the headquarters of a radio station, "MDZhB", that no-one has ever claimed to run. Twenty-four hours a day, seven days a week, for the last three-and-a-half decades, it's been broadcasting a dull, monotonous tone. Every few seconds it's joined by a second sound, like some ghostly ship sounding its foghorn. Then the drone continues.

Once or twice a week, a man or woman will read out some words in Russian, such as "dinghy" or "farming specialist". And that's it. Anyone, anywhere in the world can listen in, simply by tuning a radio to the frequency 4625 kHz... [much more] <https://www.bbc.com/future/article/20170801-the-ghostly-radio-station-that-no-one-claims-to-run> (via Jack Amelar: MARE Tipsheet & via DXLD)

### [A-DX] Webtipp: americanradiohistory.com

Eine Fundgrube für Radiobegeisterte - tausende von Publikationen rund um das Thema Elektronik, Radio, Fernsehen, Rundfunktechnik (engl.): <https://www.americanradiohistory.com/index.htm>  
[https://www.americanradiohistory.com/index.htm?fbclid=IwAR2bJNDw6aUed7T\\_qQfBKEX856KU99LPFN0v8v-HI6B8GAXANZFtqaMk50](https://www.americanradiohistory.com/index.htm?fbclid=IwAR2bJNDw6aUed7T_qQfBKEX856KU99LPFN0v8v-HI6B8GAXANZFtqaMk50)

(73 Tom DF5JLvi a A-DX)

### Grabaciones antiguas del DX Latino Americano

Amigos:

A raíz del fallecimiento de nuestro del colega y amigo Henrik Klemetz, pienso que adicional a la gran pérdida humana y del conocimiento sobre nuestro DXLA, hay información que los diexista de la guardia vieja (vieja ola) tenemos grabaciones de nuestros DX de aquel entonces me parece grato compartir.

En mi caso, con Herink, Takayuki y yo, efectuábamos una triangulación para verificar y confirmar las estaciones... luego Takayuki ciclicamente venía a AL y visitaba las estaciones.

He adquirido una grabadora que permite pasar los cassette a MP3, luego escuchar toda la cinta, para después reeditarla separar el ID correspondiente. Me comprometo que cada quince días aproximadamente tratare de pasar un ID de los que tengo.

En ese entonces se grababa toda la escucha y al tener en ID, se registraba el número de rotación de grabadora sobre la cinta, después había que escucharla nuevamente, buscar el ID, s/on y/o s/off, escribirla y registrarla en el cuaderno de guardia, después reportarla teniendo en cuenta el tiempo del correo de entrega en destino vs la fecha de emisión de los diferentes boletines, la confirmación era cuando te llegaba el boletín a tu casa con tu reporte (aquellos tiempos.. el cartero era un amigo especial), en alguno caso se grababa otra cinta y se cortaba donde estaba el ID para enviar a algunos amigos el ID (en pedazos de cinta), buenos hoy son otros tiempos.

Estoy iniciando estos reportes con el ID de Futuro la Radio, La Calzada, Moyobamba, San Martín, Perú, ellos decían que salían el los 10242kHz, cuando se les escuchaba el los 10244.2, la cinta tiene fecha 15 de Marzo de 1986, espero sea del agrado ustedes..

Las grabaciones las pueden compartir con quienes deseen, siempre que hagan referencia a la fuente de origen y no se comercialice.

Quien desee puede enviarme su e.mail y lo incluyo en la lista de distribución.



Futuro-La-Radio-10  
244.2-Marz-15-1986.

(73's, Pedro Arrunategui)

### Re: [Perseus-SDR] Interference

What about these new high frequency traders?

<https://sniperinmahwah.wordpress.com/2018/05/07/shortwave-trading-part-i-the-west-chicago-tower-mystery/>

(Lasse, SM5GLC, via Perseus-SDR)

### INNOVATIVE FERRITE ANTENNAS SPEECH (IRCA Convention)

Gary DeBock Oct 6 #2872

For those who missed the September IRCA convention in Seattle, you still have a chance to catch one of the presentations. My wife kindly offered to record a video of my "Innovative Ferrite Antennas" speech at the convention, driving up to the Tukwila Marriott on September 7th to spend the entire day with a group of nerdy DXers (and take all of the convention group photos later in the day). Having her record a video seemed like a great idea until I started discussing the \$1000+ cost of the larger FSL antennas, at which point I recalled that this information was supposed to be kept secret from my wife, who suddenly came down with a serious scowl as she recorded.

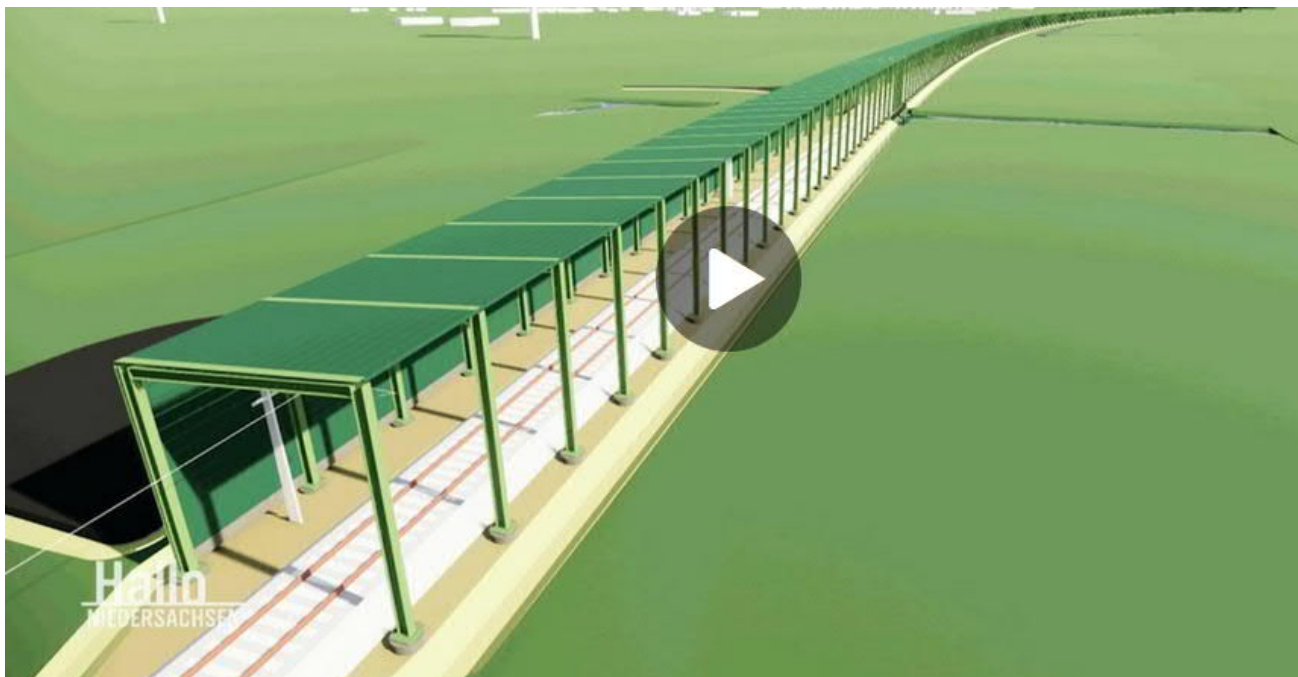
Anyway, the 19-minute video discusses the start of the Ultralight Radio group in 2008, the discovery of FSL antennas, the relative capabilities of a 7.5 inch loopstick Ultralight, a TSA-friendly "Frequent Flyer" FSL antenna and an "Airport Unfriendly" monster FSL, and also a brief history of "Frequent Flyer" FSL antenna DXing around the world, based on the article posted at <https://dreamcrafts.box.com/s/kp487ahn3wm3dd7rkb6thvddyt7wixgb>

Featuring cameo appearances by host Nick Hall-Patch, IRCA President Bruce Portzer, east coast DXers Bill Whitacre and Brett Saylor as well as Nigel Pimblett, Tom Rothlisberger, Guy Atkins, Craig Barnes and many others, the video should be interesting if you have ever dreamed of really pushing your DXing luck with portables -- or maybe if you need a quick cure for insomnia?

<https://www.youtube.com/watch?v=MJYhFLa9pk8&feature=youtu.be>

73 and Good DX, (Gary DeBock (in Puyallup, WA, USA), IRCA iog via DXLD)

### [Perseus-SDR] screening railway track to prevent RF pollution



Amazingly the German railway will build a metal roof over part of its electrified track near Wilhelmshaven, because a nearby receiving station of the military is scared that the electrical powerline will cause noise.

#### **Text in German:**

[https://www.ndr.de/nachrichten/niedersachsen/oldenburg\\_ostfriesland/JadeWeserport-Anbindung-Aludach-fuer-Bahnstrecke-,marinefunk100.html](https://www.ndr.de/nachrichten/niedersachsen/oldenburg_ostfriesland/JadeWeserport-Anbindung-Aludach-fuer-Bahnstrecke-,marinefunk100.html)

This video shows the future optical impact of that wall, and a nearby farmer is furious of the impaired view on the landscape:

[https://www.ndr.de/fernsehen/sendungen/hallo\\_niedersachsen/Funkstoerungen-Alu-Dach-fuer-E-Lok-Bahnstrecke,hallonds54742.html](https://www.ndr.de/fernsehen/sendungen/hallo_niedersachsen/Funkstoerungen-Alu-Dach-fuer-E-Lok-Bahnstrecke,hallonds54742.html)

#### **What makes me sick:**

For years the same military kaserne caused spike noise on the lower MW band on my antenna 20km away during mornings. It comes from the power supply station of their computer system. I once went there with a frame antenna to find out the location of the noise source.

The noise was absence on a few random days. A guy working there told me on these specific days they ran on battery as an exercise.

(Jurgen Bartels Suellwarden, N. Germany via Perseus-SDR)

## RADIO MAXIMUM WILL SUE THE GERMAN AUTOMOTIVE GIANT VOLKSWAGEN

and demand compensation for all losses incurred by the radio station for 2018-2019. In May of this year, it was discovered that in all the cars of the latest generations of the Volkswagen concern (Audi, Porsche, Volkswagen and about ten other brands), where there is a function for displaying the logo in multimedia systems, Radio MAXIMUM is mistakenly identified as "Radio24".

Now in Ukraine, as in most European countries, the ratings of radio stations are measured using the Day After Recall (DAR) method, that is, through personal interviews with listeners who answer questions like "What radio station did you listen to yesterday?" This means that an error in displaying the logo and the name of the MAXIMUM radio directly and negatively affected and still affects the ratings of the radio station, and as a result - the company's revenue.

The management of the company in the lawsuit will demand compensation for all losses caused by such an incorrect identification of the name. It is worth noting that in June 2019, the company tried to peacefully resolve the conflict and sent a letter to Volkswagen AG with a request to correct the error, but received no answer. - We have provided more than enough time to correct the error, however, it seems that the automaker decided to ignore our calls. It will be necessary to force "listen" to the requirements through the court, - commented the conflict CEO Roman Andreiko. 24tv.ua [http://onair.ru/main/enews/view\\_msg/NMID\\_75092/](http://onair.ru/main/enews/view_msg/NMID_75092/)

(via Rus-DX 6 October via DXLD)

### Video: COMPARING SDR POWER CONSUMPTION

<https://swling.com/blog/2019/09/video-comparing-sdr-power-consumption/>

Many thanks to SWLing Post contributor, Ivan Cholakov, who writes: If you are interested, here's a video where the power consumption of nine different SDRs was compared: Click here to view on YouTube.

Fascinating! I've always been curious about SDR power consumption because many of my SDRs are rarely turned off. Thank you for sharing, Ivan!

(via Rus-DX 6 October via DXLD)

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Although I'm 70, I'm still a full-time teaching and research professor (including ionospheric research) and don't have too much time for SWLing and DXing. I rarely listen live and depend a lot on my recordings using the U. Twente SDR receiver for which I have an automated procedure to tune and record. I don't use any other SDR receivers on a regular basis. And, by the way, I always say "SDR receiver" rather than just SDR as I use that term to mean "software-defined radio" and that includes (in my and other definitions in the industry) both a transmitter and a receiver.

Pedantic? Yes, but that's me. ;-)

(-- Richard Langley, UNB, WOR iog via DXLD)

