

# SHORTWAVE BULLETIN

Issue no. 1926, June 16, 2019.

Deadline e-mail next issue: 0800 UTC, June 30, 2019.

The last week we have had lots of thunderstorms down here in southern Sweden. In the television news yesterday a film was shown of a lightning strike in one of the 205 m high pylones of the Öresund bridge. The film was also shown in slow motion, an amazing view.

Due to the heavy static it has been almost impossible to do any DX.

But – as usual we have a huge log, people seems to be very active.

As Karel Honzik points out in his comments there has been no activity on 4930, hopefully this new station, R Sur Andina, will be active in due time.

More news: The old Alexanderson transmitter, SAQ in Grimeton Sweden, is again active on June 30th, 2019. If you are visiting Sweden, this museum really is worth a visit.

Radio Verdad's transmitter is damaged and the small spare transceiver was not possible to put on air. Read more in the station news section.

Keep on ....

=====

Redaktion:  
Thomas Nilsson

E-mail:  
[thomas.nilsson@ektv.nu](mailto:thomas.nilsson@ektv.nu)

## 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.

**Christer Brunström:** Bible Voice Broadcasting (Moosbrunn) 9810 QSL-card and religious booklet, **Radio Liangyou (FEBC), Bocaue 7275** detailed QSL-card, **Radio Japan (Moosbrunn relay) 6155** QSL-card and sticker. Trevlig sommar!

**Karel Honzik:** to your latest bulletin No. 1925:

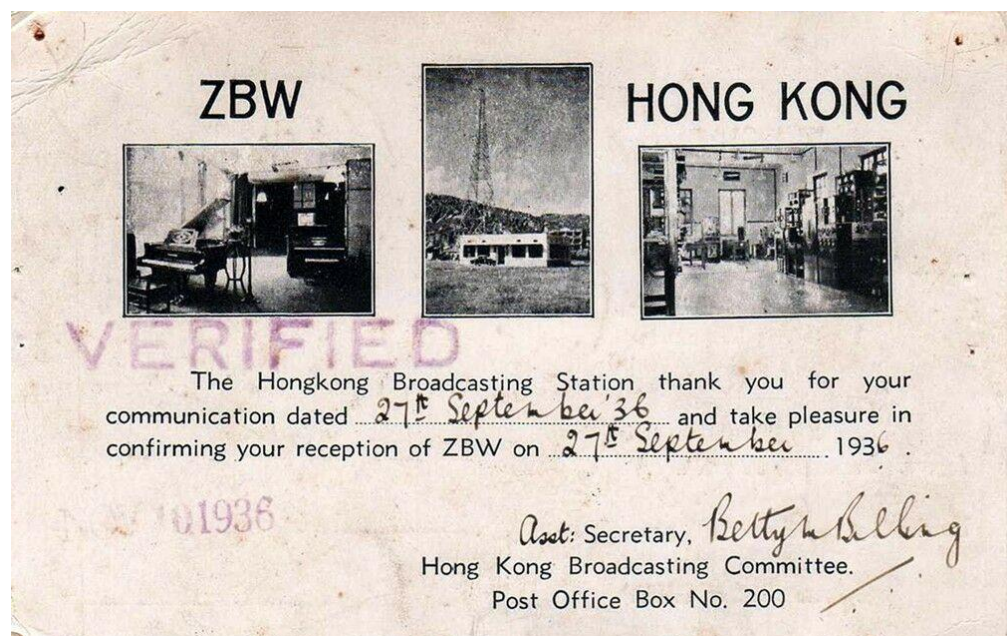
**4774.97 (TN)** - it was surely Radio Congonhas (B). It can be heard often under Tarma. I have it also on my blog: <http://dx-kh.cz/2019/05/08/radio-congonhas-4775-khz-brazilie/> I heard it at 0434 (when Tarma was already off) - the station should not be on the air at that time, but it was in that time period.

**4940** - R. Brasil Central heard by Rafael Rodriguez. Yes, I heard it too on some remote KiwiSDR receivers in Brazil, but I thought it was a spurious signal or something like that. I never heard it from Europe.

**4930** - acc. to my observations during a few last nights there was no signal and even no carrier on this frequency at the time period around 2300...2400... There are no new posts on Facebook since May 20, no update of their web page with not working stream: <http://www.radiosurandina.com/>

-----000000-----

**QSL-nostalgia.** Thanks to John Ekwall we get some scanned old QSL cards for almost each issue. More to come at the end. John, thanks a lot!



3215	Jun10	0125	WWRB, Morrison, TN English religious talk by man (AP-DNK)
3260	Jun6	1123	NBC Madang. Above average reception; full ID ("NBC Madang, Maus Blong Garanut); mostly Pacific Islands pop song. At least there is one PNG station I can hear and enjoy (Ron Howard, Asilomar State Beach, CA, USA)
3264.92	Jun8	0220	WBCQ, Monticello, Maine English discussion (AP-DNK)
3310	Jun8	2301	Radio Mosoj Chaski, Cotapachi, Extremely weak, only carrier detected today at this time. (Méndez)
3325	Jun6		NBC Bougainville, still silent through June 6, checking from 1046+ (Ron Howard, Asilomar State Beach, CA, USA)
3325	Jun11	1108	Voice of Indonesia, via RRI Palangkaraya, a late start here on June 11; from 1108 to 1140, no signal at all (therefor still no NBC Bougainville), but at 1147, VOI clearly in Chinese and later (1214) in Japanese; so today there was no special holiday, but audio above threshold level. This on a day with less than normal overall propagation (Ron Howard, Asilomar State Beach, CA, USA)
3915	Jun9	2204	BBC, Kranji relay. WS in E to SEAs, nx. 45332 (CG)
3945	Jun12	-1231*	"RN2, Radio Nikkei," again confirming their new sign off time, on June 12 (Wednesday). Same sign off format as yesterday; off a few seconds after 1231* (Ron Howard, Asilomar State Beach, CA, USA)
3975	Jun1	2117	Short Wave R, Winsen. E, pops, tks. 35332 (CG)
3975	Jun8	1935	Skyline Radio Germany, via Shortwave Radio de., Winsen, pop songs, id. in English at 1940 "Skyline Radio...", more pop songs, some comments in German. (Méndez)
3995	Jun10	0130	LifeFM via HCJB, Weenermoor English talk (AP-DNK)
4750	Jun2	1835	Bangladesh Betar, Shavar English talk, local songs (AP-DNK)
4765	Jun4	0200	Radio Progreso, La Habana, Cuban songs. (Méndez)
4765	Jun8	0235	R Progreso, Bejucal Spanish talk mentioning Cuba, Cuban music (AP-DNK)
4765	Jun8	1927	Tajik Radio, Dushanbe, Tajik songs and comments. (Méndez)
4765.07	Jun2	1840	Tajik R 1, Yangiyul, Tajik ann, folksongs (AP-DNK)
4774.9	Jun9	0425	Radio Congonhas, Congonhas, Brazilian songs. Very weak. (Méndez)
4775	Jun13	*0428-	Trans World Radio Africa, Manzini, tuning music, id. "This is Trans World Radio Swaziand", at 0430 English, religious comments and songs. (Méndez)
4800	May29	2045	Voice of China, Golmud Chinese conversation // 6000 (AP-DNK)
4810	Jun10	1725	AIR, Bhopal Indian music, 1730 English news from Delhi 2, news // Chennai 4920 (QRM Xizang), Srinagar 4950 and Jeypore 5040. (AP-DNK)
4820	May31	2210	Xizang PBS, Lhasa, Tibet Chinese ann, songs. // 6050 and 7240 (AP-DNK)
4840	Jun10	0135	WWCR, Nashville, TN English religious talk, hymns. (AP-DNK)
4885	May29	2040	R Echo of Hope, via Taereung, South Korea. Korean talk, music (AP-DNK)
4885	Jun2	2108	R.Club do Pará, Belém PA. F/ball match rpt. Paysandu vs São José. 35332 (CG)
4885	Jun13	0430	Radio Clube do Pará, Belém, comments, advertisements, Brazilian songs, id. "A Radio Clube". (Méndez)
4885.04	Jun10	0140	R Clube do Pará, Belém, PA Portuguese talk and Brazilian songs. (AP-DNK)
4905	Jun8	2330	Xizang PBS, Lhasa, Tibet Tibetan talk. // 4920 (AP-DNK)
4925	Jun3	1018	M&W talk eventually recognized as Brazilian intonation on a frequency normally unheard in the evenings. EiBi shows Rádio Educação Rural, Tefé, but not until *1103. Logs this hour are during a surprise power failure I first noted awakening at 1002; no telling how long it had been off. The entire neighborhood was dark before dawn's earliest light. There were no storms around here to explain it. Notified OG&E ASAP and it came back on at 1056. Meanwhile caused computer and other problems. The breakfast table DX-392 will no longer turn on, nor my main computer. Using the DX-398 on batteries with indoor reel-out antenna. No QRM from local devices, but still some ``line noise`` detectable from somewhere, especially on lower bands (Glenn Hauser, OK)
4930	May29	2030	VOA, Moepeng Hill English ann, Afropops, strong noise QRM in USB. (AP-DNK)
4949.7	Jun13	0440	Radio Nacional de Angola, Mulenvos, songs, Portuguese, comments. (Méndez)
4949.75	May31	2025	R Nacional de Angola, Mulenvos. Talk, song by choir. QRM Kashmir. (AP-DNK)
4950	May31	2200	<u>R Kashmir, Srinagar</u> . Whistling tone and choir from the Eid al Fitir Festival. QRM Angola. (AP-DNK)
4960	May29	2035	VOA, Pinheira. Hausa talk (AP-DNK)
4965	Jun12	1820	Voice of Hope Africa, Lusaka, EE id. "Voice of Hope Africa". // 6065. (Méndez)
4980	Jun8	2335	Supreme Master TV, via WRMI, Okeechobee, FL (t) English songs (AP-DNK)
4990	Jun4	0504	Radio Apintie, Paramaribo, pop songs. Very weak. (Méndez)

4990	Jun2	0005	Radio Apintie with a surprising good and readable signal. Dutch speaking announcer taking phone calls and asking for text messages from listeners. Also noted a lot at other times. A.o on June 3 at 2200 with an acapella shout ID. Believed to be 24 hrs a day. (Best 73s, Stig Hartvig Nielsen, listening in Deshaies, Guadeloupe via HCDX)
4990	Jun8	0245	R Apintie, Paramaribo. Dutch talk. (AP-DNK)
5005	Jun13	*0505-	Radio Nacional de Guinea Ecuatorial, Bata, open with Spanish songs, also African songs, at 0527 id. "Una compañía segura con Radio Bata", Spanish, program "Panorama Nacional", at 0602 "Boletín informativo", clear signal today. At 0600 the signal deteriorated due to daylight and minutes later it became inaudible. Yesterday, June 12, out of air. (Méndez)
5009.9	Jun12	-1908*	Radio Madagasikara, Ambohidrano, songs. Very weak. (Méndez)
5010	Jun8	2340	R Miami Int., Okeechobee, FL English talk and songs. (AP-DNK)
5020	Jun14	1336	SIBC, another day they didn't turn off the transmitter at 1200; still being heard 1336+; today was able to confirm faint audio of definite non-stop pop songs (Ron Howard, Asilomar State Beach, CA, USA)
5025	Jun8	0250	R Rebelde, Bauta Spanish ann, Cuban songs. CWQRM in LSB. (AP-DNK)
5035	Jun7	2228	After quite a long time I heard Brazil again on 5035 kHz despite checking the frequency almost daily at this time. Radio Educacao Rural de Coari heard with quite a nice signal on June 7, 2019 with A Voz do Brasil. Immediately after its end the station aired its complete ID and closed down at 2301. Usually listed inactive or with c/d at 0100. (Karel Honzik)
5040	Jun8	0255	R Habana Cuba, Bauta Spanish talk with musical interludes, ID. (AP-DNK)
5050	Jun10	0145	WWRB, Morrison, TN English religious talk by woman - not // 3215. (AP-DNK)
5055	Jun10	1006	Radio 4KZ For several months this had well below threshold level audio and had been unable to ID even one song, so amazed today to have summertime reception well above threshold level and easy to ID almost all the songs (The Mamas & The Papas - "I Saw Her Again," John Denver - "Calypso," Chicago - "Does Anybody Really Know What Time It Is," Lionel Richie - "Stuck On You," Billy Joel - "Just the Way You Are," Bob Seger & The Silver Bullet Band - "Against the Wind," etc.); very nice selection of songs; commercial announcements (not readable) and IDs; 1100, usual format of news, ad, marine conditions (unreadable); more pop songs (The Pointer Sisters - "I'm So Excited," etc.); noted cut off at 1256*; of course heard with summertime QRN (static). Very pleased with today's reception! My audio at <a href="http://bit.ly/2R63TDJ">http://bit.ly/2R63TDJ</a> (Ron Howard, Asilomar State Beach, CA, USA)
5085	Jun10	0150	WTWW, Lebanon, TN English talk about the Bible, hymns. (AP-DNK)
5130.39	Jun10	0155	WBCQ, Monticello, Maine English hymns. (AP-DNK)
5840	Jun9	0445	World Music Radio, Randers, pop songs, id. "World Music Radio". (Méndez)
5915	Jun13	0410	Zambia NBC, Radio 1, Lusaka, Vernacular, comments, songs, at 0501 English, id. "Zambia NBC... Public Service", news in English about Zambia. (Méndez)
5935	Jun10	1300	Shiokaze/Sea Breeze, via Yamata, audio started at 1300. Transmitter on at 1259; another less than ideal frequency assignment, at least for me here in Calif., as Shiokaze now totally blocks reception of Tibet (PBS Xizang), which before Shiokaze signed on was mostly fair. My audio of Tibet in the clear until hit with Shiokaze carrier and sign on at <a href="http://bit.ly/2Zhpr32">http://bit.ly/2Zhpr32</a> . Noted // 6070 (Ron Howard, Asilomar State Beach, CA, USA)
5939.7	Jun2	2103	R.Voz Missionária, Camboriú SC. Rlgs. propag. 35332 (CG)
5950	Jun12	1645	Voice of Tigray Revolution, Addis Ababa, East African songs. (Méndez)
5985	Jun14	1255	Myanmar Radio, last Friday's (June 7) edition of the language lesson started at 1255, while today (June 14) it started at 1230; was a repeat of the same program heard last week; as usual, was fairly readable; between the two five minute shows, program ID as "Learning English with BBC, Burmese"; here is last weeks audio at <a href="http://bit.ly/2WmXFAC">http://bit.ly/2WmXFAC</a> (Ron Howard, Asilomar State Beach, CA, USA)
5995	Jun2	2105	R.Mali, Kati. F/Vn, px on Ramadan. 45333 (CG)
5995	Jun13	*0604-	Radio Mali, Bamako, *0604-0800*, African songs, id in French at 0618 "Vous écoutez la Radio National du Mali", at 0700 French, "Le journal, la première édition du Radio Mali", news in French, at 0720 "Le temps", weather report, African songs and Vernacular comments. At 0800 tuning music and close down. (Méndez)
6005	Jun1	0725	Shortwaveservice, Kall-Krekel German interview. (AP-DNK)
6015	Jun13	0414	Zanzibar Broadcasting Corporation, Dole, Swahili, comments. (Méndez)
6030	Jun12	1733	Radio Oromiya, Addis Ababa, Vernacular, comments. (Méndez)
6035	Jun7	1112	BBS. Just after the news in English, start of pop music segment (Creedence Clearwater Revival - "Have You Ever Seen The Rain," etc.); 1120-1136, talking about students in English; 1136-1148*, more pop songs till suddenly cut off; at *1139, the sudden start up of FM99 relay via PBS Yunnan, which caused heavy QRM for BBS; today was clear of any N. Korea jamming spur, which greatly helped reception (Ron Howard, Asilomar State Beach, CA, USA)

6035	Jun14	1203	FM99 relay via PBS Yunnan, had recently been very consistent with *1139, but not on June 14. Not on the air at 1151, but later (1203) they were heard. A one day event? (Ron Howard, Asilomar State Beach, CA, USA)
6050	Jun9	0603	ELWA Radio, Monrovia, religious songs in English. (Méndez)
6050	Jun13	0200	HCJB, Pichincha, Ecuadorian music, Quechua, comments. (Méndez)
6065	Jun3	1820	Voice of Hope Africa, Lusaka, English, religious comments, id. "This is The Voice of Hope Africa", religious songs. (Méndez)
6070	Jun14	0445	CFRX, Toronto, special program about the Toronto Raptors celebration of its first NBA title win against the San Francisco Golden State Warriors. "It's a historic day". (Méndez)
6085	Jun1	0730	R Mi Amigo Int., Kall-Krekel Dutch ann, pop songs. (AP-DNK)
6085	Jun12	-1702*	Radio Mi Amigo International, Kall Krekel, pop songs, id. "Radio Mi Amigo International". (Méndez)
6090	Jun4	1746	Voice of Amhara State, Addis Ababa, East African songs. (Méndez)
6110	Jun3	1831	Radio Fana, Addis Ababa, East African songs, Vernacular comments. (Méndez)
6115	Jun12	*0531-	Radio Congo. No "RN2" (Japan) heard today; suddenly came on with program already in progress; announcers in French; this segment never has any music; only a brief opening; poor, but no QRM. On June 13, about the same reception after *0533, again with Japan not being heard at all (Ron Howard, Asilomar State Beach, CA, USA)
6115	Jun12	-1835*	Radio Congo, Brazzaville, French, comments, male, female. (Méndez)
6130	Jun11	1200	Lao National Radio. Yes, clearly heard unique gong/bell being rung slowly; otherwise completely unusable; very fortunate that 1200 is so distinctive as to confirm it's them (Ron Howard, Asilomar State Beach, CA, USA)
6150	Jun9	0750	R Marabu, via R Europa 24, Datteln English ann, pop songs like "Falling Star", 0800 German ID and ann, English ann. (AP-DNK)
6155	Jun3	1202	CNR2 (China Business Radio). Start of the daily one hour show; starting ID in English; "Ladies and gentlemen, Haiyang Live show, . . . Ladies and gentlemen"; otherwise in Chinese, with variety show (comedy, singing, etc.); good reception. My audio at <a href="http://bit.ly/2WI9SUC">http://bit.ly/2WI9SUC</a> (Ron Howard, Asilomar State Beach, CA, USA)
6185	Jun12	-0502*	R. Educación. Classical piano music up till 0459; then in Spanish; 0500-0502*, Ranchera music; mostly fair; again with no sign off announcement nor National Anthem. I miss the old days (1970s) when 49m had a number of Mexican stations that often played this distinctive ranchera music, but is rather rare to hear it on SW now. (Ron Howard, Asilomar State Beach, CA, USA)
6185	Jun13	0348	Radio Educación, Ciudad de México, songs in English, at 0400 Mexican songs. At 0358 QRM from Romania on 6180. (Méndez)
6190	Jun8	0940	Hamburger Lokalradio, Göhren German ann, nice songs from "Hamburger Hafnkoncert", 0956 ID: "Hamburger Lokalradio - Kultur und Musik" (AP-DNK)
6190	Jun8	0610	Hamburger LokalRadio, Goheren, English, program "Media Network Plus", at 0629 id. "Hamburger LokalRadio...", and Glenn Hauser's program "World of Radio". (Méndez)
6210.2	Jun12	-1800*	Radio Kahuzi, Bukavu, religious songs, Vernacular comments. Extremely weak, barely audible. (Méndez)
6230	Jun4	2204	Sound Of Hope R Int'l (cland.), unk. site. Mand to CHN, tks. // 6370. 35443 (CG)
6230	Jun12	0608	JBA carrier detectable from the RHC leapfrog mixing product of 6100 over 6165 another 65 kHz beyond. Both just barely modulated, but enough signal for leaping, S9+20 and S9+10 respectively. Meanwhile, the other scheduled English frequencies, 6060 and 6000 are both OFF. Something's always wrong at RHC (Glenn Hauser, OK)
6350	2032	Jun12	R.Echo Of Hope (cland.), Hwaseong. Kor to KRE, tks, songs. Jammed; also occasional uty. QRM. 24331 (CG)
6370	Jun4	2206	Sound Of Hope R Int'l (cland.), unk. site. Mand to CHN, tks. // 6230. 45433 (CG)
7140	Jun13	0407	Voice of Broad Masses, Asmara, East African songs, Vernacular comments. Yesterday, June 12, out of air during afternoon/evening time. (Méndez)
7180	Jun13	0408	Voice of Broad Masses, Asmara, Vernacular comments. Yesterday, June 12, out of air during afternoon/evening time. (Méndez)
7205	Jun12	1635	Sudan Radio, Al Aitahab, Arabic, comments, East African songs. (Méndez)
7254.9	Jun13	0559	Voice of Nigeria, Ikorodu, tuning music, Hausa, mentioned "Nigeria". (Méndez)
7260	Jun6	1245	Xinjiang PBS (presumed). Seems to me there are three active stations here; one is Mongolia, the other is this PBS and am also clearly hearing CNR1 (// 6125); making for a mess; on some days propagation favors Mongolia, but that varies on a daily basis; on June 6, heard at 1245 (Ron Howard, Asilomar State Beach, CA, USA)
7260	Jun11	1154	Mongolian Radio P3 (FM100.9 relay), 1154+, on June 11. The usual Tuesday "Radio Karaoke Entertainment" program (per their web site schedule); in vernacular with phone call-in program with the callers singing. This type of program seems to be popular in Asia, as I have heard Bhutan, Malaysia, etc. with the same program format (Ron Howard, Asilomar State Beach, CA, USA)

7270	Jun10	1420	Nei Menggu, Hohhot Mongolian talk and music // 9750. (AP-DNK)
7345U	Jun7	1237	V26. Numbers given in Chinese; mixing badly with CNR1 on frequency. (Ron Howard, Asilomar State Beach, CA, USA)
8743U	Jun13	1226	Bangkok Meteorological Radio. In English; marine weather and weather warning ("proceed with caution") for shipping; started and ended with IS; ending with their address: "Telecommunication and Information Technology Bureau, 4353 Sukhumvit Road, Bangna District, Bangkok, Thailand 10260." My audio <a href="http://bit.ly/2XHRCYA">http://bit.ly/2XHRCYA</a> (Ron Howard, Asilomar State Beach, CA, USA)
9180	Jun3	2130	Sound Of Hope R Int'l (cland.), unk. site. Mand to CHN, tks. 25331 (CG)
9329.999	Jun12	2334	WBCQ superstation test is on-frequency, maybe really 9330.000 within my margin of error, and very strong S9+20/30 with rock music. Tnx to tip from Ethan Best who first reported it to the WOR iog at 2225. Then it's heard all over North America with VG signals. Likewise at 0045 June 13 on our BST-1 caradio. Programming from Area 51 was being used for the test, so Larry Will included WORLD OF RADIO 1985 at 0205, thanks! This continued into the night with no loss of signal; 0511 check S9+20/30 with anti-fag comments, maybe a parody; 0614 an Allan Weiner Worldwide playback. AW said power was 150 kW on antenna beam like the other WBCQs, 250 degrees WSW toward TX and Mexico. The test was a surprise, as on the latest AWWW he had foreseen testing not until last week of June. And now planned to run it again the next day. 9330, however off the air when checked June 13 at 1255, and 2205, but by 2240, 9330+ old transmitter on with Brother Scare. Sometime before 0100 switched TOMBS onto the big'un, as now it's the VG on-frequency signal continuing with Brother Scare past 0136 (Glenn Hauser, OK)
9505	Jun5	1748	Sudan Radio, Al Aitahab, mentioned "Sudan". No Voice of Africa today. (Méndez)
9630.5	Jun1	2132	R.Aparecida, Aparecida SP. Mass. Adj. QRM. 33442 (CG)
9635	Jun13	*0801-	Radio Mali, Bamako, tuning music, French, id. "Vous écoutez L'Office de Radiodiffusion Television du Mali emettant de Bamako", African song, "La Radio National", Vernacular comments. (Méndez)
9650	Jun9	0748	Radio Guinea, Conakry French, religious catholic program "Le Jour du Seigneur", "Special Dimanche de la Pentecôte", at 0815 id. "Radio Guinée, le plus grand du monde", African song, id. "Radio Guinée, La grande information à deux heures et quarante-cinq, dix-neuf heures et quarante cinq et vingt-deux heures", French, comments. (Méndez)
9650	Jun10	1440	R Guineé, Conakry Vernacular conversation. (AP-DNK)
9664.2	Jun3	2012	Voz Missionaria, Camboriú, religious songs. (Méndez)
9685	Jun3	1037	Chinese talk about the Bible: KNLS scheduled 1000-1200 (Glenn Hauser, OK)
9775	Jun10	1430	China Business R, Beijing Chinese conversation. // 7425 (AP-DNK)
9794.976	Jun7	1055	JBA off-frequency stands out in a USB 1-kHz-step bandscan (my usual method). Soon recognize "Jesus Saves" IS of FEBC, interspersed with IDs? unreadable maybe English; 1100 switch to other theme music and tonal language. Aoki/NDXC shows it's an hour in Vietnamese from the Iba site (Glenn Hauser, OK)
9818.3	Jun3	2012	Radio 9 de Julho, Sao Paulo, religious comments. (Méndez)
9839.72	Jun14	1145	// 12018.94, VOV. Interesting segment in English about making "Hu tieu, a type of rice noodle served with seasoned, sauteed beef is a signature dish of Vietnam's southwestern region"; a full transcript of today's show at <a href="http://bit.ly/2MOC3xv">http://bit.ly/2MOC3xv</a> ; both frequencies mostly readable (Ron Howard, Asilomar State Beach, CA, USA)
11665	Jun6	1315	Wai FM via Kajang, from 1315 to 1400. Sounded like they had problems with the modulation (heard crackling sounds and not from any adjacent station); decent signal; was checking for the Thurs. segment of "Wai - Limbang FM" as heard in the past, but clearly that was not on today. Perhaps different schedule regarding Ramadan? Needs more monitoring, especially now that their signal strength has returned to normal; clear "Wai FM" IDs; 1330-1358, Qu'ran/Islamic chanting; went off the air close to 1400; at 1400, CRI started on 11660, with very heavy QRM for My audio at <a href="http://bit.ly/2wGEqHz">http://bit.ly/2wGEqHz</a> (Ron Howard, Asilomar State Beach, CA, USA)
11689.9	Jun8	1515	Scandinavian Weekend Radio, Virrat, on air on this frequency, despite according with its schedule, at this time the frequency should be 11720 kHz. At about 1545 the signal disappeared. Pop songs and comments. Very weak. (Méndez)
11725	2108	Jun14	R.NZi, Rangitai. E, wx rpt, interview, nx. Deteriorating. 35432 (CG)
11735	Jun12	1740	Zanzibar Broadcasting Corporation, Dole, Swahili, comments, at 1759 tuning music, time signals at 1800, English, news. Very weak. (Méndez)
11905	Jun15	0226	SLBC Colombo via Trincomalee relay station, half of 250 kW unit power in use these day only, used in Hindi to subcontinent. S=9+20dB full well modulated signalquality, local South Asian music played - what else. (wb)
11780	Jun12	2000	Radio Nacional da Amazonia, Brasilia, id. "Radio Nacional da Amazonia", Brazilian songs, comments, program "Nacional Jovem". (Méndez)
11855.7	Jun3	2017	Radio Aparecida, Aparecida, religious songs and comments. (Méndez)

11895.1 Jun12 2025 Radio Boa Vontade, Porto Alegre, religious comments. (Méndez)  
 15476 Jun12 -2100\* LRA 36, Radio Nacional Arcángel San Gabriel, Base Esperanza, Latin American songs. Extremely weak, only audible on USB. Strong fading. At times audio and at times only carrier detected. At 1900 reception improved, comments can be heard, Spanish, extremely weak, only audible on USB. Last hour of transmission only carrier detected. (Méndez)  
 17398U Jun7 -1109\* Guangzhou Coast Radio Station (presumed). Assume marine weather; almost fair; one of their better receptions (Ron Howard, Asilomar State Beach, CA, USA)

**Pirate stations:**

3905 Jun14 2057 R.Elvis - pir. Pops. ID via DX press. 25331 (CG)  
 5140 Jun15 1726 Charleston R.Int, E, old mx ID old mx QRN, 45323. (TB)  
 5780 Jun8 2216 Harmony R - pir. E, songs, mostly oldies. Better on 12/6, 2037. 35332 (CG)  
 6230 Jun9 2214 Energy FM (CNR Is. stn) via UNID, Irish? - pir. E, pops. 35332 (CG)  
 6240.2 Jun14 2147 R.Cuckoo - pir. Pops. ID via DX press. 15341 (CG)  
 6270 Jun13 -1856\* R.Dr Juice - pir. Pops. ID via DX press. 25331 (CG)  
 6275 Jun14 1901 R.Quadzilla - pir. Songs. ID via DX press. 15341 (CG)  
 6280 Jun12 2035 R.Elvis - pir. Pops. ID via DX press. 35433 (CG)  
 6284.9 Jun1 2130 R.Focus Int'l - pir. E, songs, tks. 35343 (CG)  
 6285 Jun9 2053 R.Channel 92 - pir. Pops. ID via DX press. 25331 (CG)  
 6290 Jun7 2205 R.Channel 92 - pir. Pops. ID via DX press. 25331 (CG)  
 6295 Jun1 2128 R.Parade Int'l - pir. Pops. ID via DX press. 25331 (CG)  
 6295 Jun9 2056 Reflections Europe - pir. E, rlg. propag. pxs. // 12255 barely audible. 45433 (CG)  
 6295.1 Jun13 1858 R.Night Pirate - pir. Songs. ID via DX press. 15331 (CG)  
 6300 Jun14 2146 R.Channel 92 - pir. Songs. ID via DX press. 15341 (CG)  
 6305 Jun8 2211 R.Black Bandit - pir. E, Dutch songs, tks. Joke ID today as R.Johnny Tobacco. 35332 (CG)  
 6320 Jun8 1836 R.Joey - pir. E, pops. Rtd. 45433 at 2100. 35332 (CG)  
 7724.9 Jun14 1906 Zeppelin R, Athínai - pir. Pops. 35332 (CG)  
 12255 Jun2 1518 Reflections Europe - pir. E, rlg. propag. pxs. 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) Ron Howard, Asilomar State Beach, CA, USA Karel Honzik, Czech Republic via RealDX	AP-DNK, Anker Petersen, Skovlunde, Denmark Méndez, Manuel Méndez, Lugo, Spain CG & CGS, Carlos Gonçalves, Lissabon, Portugal Stig Hartvig Nielsen, listening in Deshaies, Guadeloupe via HCDX
--	--

(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**

**ANTARCTICA [non].** The annual **BBCWS** winter solstice special for the British Antarctic Survey is coming up next Friday June 21, and we have been expecting a dry-run frequency test sometime during the preceding week. Ivo Ivanov got the details to the WOR iog several hours ahead, to pick the best three out of four:

June 14 at 2130-2145, so I try all four frequencies here at 2135: 7360-Ascension, JBA carrier; 9455-Woofferton, JBA S4-S6 not WRMI; 5990-UAE, JBA carrier; 5875 Woofferton, JJBBA carrier. About as expected here way off the target.

Then at 2139 I check the same via UTwente SDR, and hear an interview about football, maybe regular BBCWS programming at the moment: 7360 good but with pervasive Ascension hum --- Kai Ludwig wonders if that would disqualify it? Not at all, one or two ASC transmitters remain in full service this way, hums to Africa often audible. 9455 good with no hum; 5875 very good; 5990 UAE however is VP, JBA back in Europe (Glenn Hauser, OK, DX LISTENING DIGEST)

**GUATEMALA. [WOR] Radio Verdad, Guatemala, 4055 transmitter collapses.**

CC of a message to Ralph Wayne Borthwick, VA7GF, the engineer who has repaired Radio Truth transmitter in the past:

Last night by 8:30 pm (Guatemala time), Radio Truth's Short Wave transmitter collapsed. It was not raining, neither any other abnormal situation.

I made the diagnose this morning, and am attaching the results.  
The situation is not on my capacity, and we need you to make the repairs. I still have to find a way to finance your travel and repairs. I hope you are able to find a way to Guatemala.  
Please unload the attachments with all details and pictures.

May God be with you.  
Yours in Christ.

Édgar Amílcar Madrid, Radio Truth, Chiquimula, Guatemala, C. A.  
(June 14, via gh, DXLD)

Dear Mr. Édgar Amilcar, Radio Verdad seems to be out of air on short wave, 4055 kHz. Please, can you tell me when your station will be on air again?

Thank you very much and greetings from Spain.  
(Manuel Méndez, Lugo, Spain)

*Yes, Radio Truth is off air from last night. Our transmitter was burned out, and it is not on capacity to fix it. I have to wait until Eng. Ralph Borthwick comes from Canada to fix it. I am trying to put on the air a small amateur radio on the meanwhile. I plan to attempt that this afternoon.*

*May God be with you, and keep tune.*

(Dr. Édgar Amílcar Madrid, Radio Truth, Chiquimula, Guatemala, C. A. via Glenn Hauser, DXLD)

In a new mail from Radio Verdad:

*"We may be off air for several weeks. I attempted to put on the air a small transceiver today, but it didn't work. We have to wait until Ralph Borthwick is able to come to Guatemala.*

*May God be with you."*

Édgar Madrid, Radio Truth, Chiquimula, Guatemala, C. A.  
(Via Manuel Méndez, Lugo, Spain)

### **SWEDEN. SAQ Grimeton Transmission on June 30th, 2019.**

The annual transmission on "Alexanderson Day" with the Alexanderson alternator on VLF kHz with the call SAQ will take place Sunday, June 30th, 2019.

transmissions are scheduled as follows:

Startup of tuning at 10:30 (08:30 UTC) with a transmission of a message at 11:00 (09:00 UTC).

Startup of tuning at 13:30 (11:30 UTC) with a transmission of a message at 14:00 (12:00 UTC)

Both transmission events will be broadcasted live on our [YouTube Channel](#).



17.2

Two

### **NEW ! ONLINE RECEPTION REPORT FORM TO REPLACE E-MAIL REPORTS**

We are introducing a new online [SAQ reception report form](#) to be used by listeners to report reception of any SAQ transmissions. We are kindly asking listeners not to send SAQ reception reports via E-mail.

**QSL-reports to SAQ** are kindly received via:

- [Reception report form](#) at [alexander.n.se/receptionreport](http://alexander.n.se/receptionreport)

- or via: SM bureau

- or direct by postal mail to: Alexander Association, Radiostationen, Grimeton 72, SE-432 98 Grimeton, Sweden

The Amateur Radio Station with the call "SK6SAQ" will be QRV on the following frequencies:

- 7.035 kHz CW or - 14.035 kHz CW or - 3.755 kHz SSB

**QSL-reports to SK6SAQ** are kindly received via:

- Email to [info@alexander.n.se](mailto:info@alexander.n.se)

- or via: SM bureau

- or direct by postal mail (see address above)

Two stations will be on the air most of the time.

The station will be open to visitors between 10.00 am to 4.00 pm.

**WELCOME!**

(World Heritage Grimeton Radio station and The Alexander Association)

## Other radio news

### [WOR] BREAKING NEWS -- NEW ETON RECEIVER



See <https://swling.com/blog/2019/06/wow-check-out-the-new-eton-elite-satellit/#comments>

Breaking news via Brent Levit, and update from Fred Osterman himself, on this new Eton receiver which is basically an E1 but with improvements, but without Sirius/XM

Fred notes that this is included in the new print catalog from Universal Radio.

"Same form-factor as the E1, but correcting the problems of the E1 such as an unstable support frame for the large LCD,

a tendency for the cabinet to get "sticky" over time and issues with charging batteries (on early production). Eton has assured me

that these concerns will be addressed and resolved.

Further enhancements are planned, including reception of HD radio, included case, etc.

Taking this info from Fred, we can speculate that the initial receivers may not have HD standard, perhaps this will be a firmware addition at a later time.

Resolution of the troublesome stickiness would be welcome. Would have been nice to somehow have added DRM, but alas perhaps that is a more complex issue. More info as we receive it and be sure to check SWLing.com (SWLing.com)

### LANGUAGE LESSONS - LIKE, I MEAN; YOU KNOW

These verbal crutches are epidemic. Otherwise intelligent, mature and well-spoken people use them, and they drive me up the wall, I mean, you know? Prime example is Christiane Amanpour now doing interview show on PBS, `Amanpour & Company`, successor to the disgraced Charlie Rose, who, I think, nevertheless, was not so crutch-bound. We would far rather hear ``uhhh``, or silence when one be at a momentary wordloss. If one brought this to her attention, would or could she suppress them?

BTW, you never know, you know, whether she will be originating in, like, London or New York; I mean, she must spend half her life in TA transit. (Glenn Hauser, OK, DXLD)

### The Tecsun PL-990

Yes, the Tecsun PL-990 is real. The image is a correct representation of the working prototype.

There is no official launch date yet, but if all goes well with production and testing, the export version will become available in December 2019 *at the earliest*. It's highly unlikely it will ship prior to December – it's more likely it could ship sometime in early 2020.

More info at <https://swling.com/blog/page/3/>



### MORSE CODE REVOLUTIONIZED COMMUNICATIONS 175 YEARS AGO, By Eddie King,

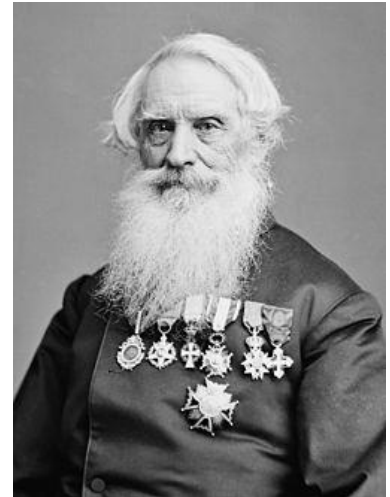
[https://www.washingtonpost.com/health/morse-code-revolutionized-communications-175-years-ago/2019/05/31/08f1a2c0-7cd1-11e9-8ede-f4abf521ef17\\_print.html?noredirect=on](https://www.washingtonpost.com/health/morse-code-revolutionized-communications-175-years-ago/2019/05/31/08f1a2c0-7cd1-11e9-8ede-f4abf521ef17_print.html?noredirect=on)

The first message sent by Morse code's dots and dashes across a long distance traveled from Washington, D.C., to Baltimore on Friday, May 24, 1844 -- 175 years ago. It signaled the first time in human history that complex thoughts could be



communicated at long distances almost instantaneously. Until then, people had to have face-to-face conversations; send coded messages through drums, smoke signals and semaphore systems; or read printed words.

Thanks to Samuel F.B. Morse, communication changed rapidly, and has been changing ever faster since. He invented the electric telegraph in 1832. It took six more years for him to standardize a code for communicating over telegraph wires. In 1843, Congress gave him \$30,000 to string wires between the nation's capital and nearby Baltimore. When the line was completed, he conducted a public demonstration of long-distance communication.



Morse wasn't the only one working to develop a means of communicating over the telegraph, but his is the one that has survived. The wires, magnets and keys used in the initial demonstration have given way to smartphones' on-screen keyboards, but Morse code has remained fundamentally the same, and is still -- perhaps surprisingly -- relevant in the 21st century.

Although I have learned, and relearned, it many times as a Boy Scout, an amateur radio operator and a pilot, I continue to admire it and strive to master it.

Morse's key insight in constructing the code was considering how frequently each letter is used in English. The most commonly used letters have shorter symbols: "E," which appears most often, is signified by a single "dot." By contrast, "Z," the least used letter in English, was signified by the much longer and more complex "dot-dot-dot (pause) dot."

In 1865, the International Telecommunications Union changed the code to account for different character frequencies in other languages. There have been other tweaks since, but "E" is still "dot," though "Z" is now "dash-dash-dot-dot."

The reference to letter frequency makes for extremely efficient communications: Simple words with common letters can be transmitted very quickly. Longer words can still be sent, but they take more time.

The communications system that Morse code was designed for -- analogue connections over metal wires that carried a lot of interference and needed a clear on-off type signal to be heard -- has evolved significantly.

The first big change came just a few decades after Morse's demonstration. In the late 19th century, Guglielmo Marconi invented radiotelegraph equipment, which could send Morse code over radio waves, rather than wires.

The shipping industry loved this new way to communicate with ships at sea, either from ship to ship or to shore-based stations. By 1910, U.S. law required many passenger ships in U.S. waters to carry wireless sets for sending and receiving messages.

After the Titanic sank in 1912, an international agreement required some ships to assign a person to listen for radio distress signals at all times. That same agreement designated "SOS" -- "dot-dot-dot dash-dash-dash dot-dot-dot" -- as the international distress signal, not as an abbreviation for anything but because it was a simple pattern that was easy to remember and transmit. The Coast Guard discontinued monitoring in 1995. The requirement that ships monitor for distress signals was removed in 1999, though the U.S. Navy still teaches at least some sailors to read, send and receive Morse code.

Aviators also use Morse code to identify automated navigational aids. These are radio beacons that help pilots follow routes, traveling from one transmitter to the next on aeronautical charts. They transmit their identifiers -- such as "BAL" for Baltimore -- in Morse code. Pilots often learn to recognize familiar-sounding patterns of beacons in areas they fly frequently.

There is a thriving community of amateur radio operators who treasure Morse code, too. Among amateur radio operators, Morse code is a cherished tradition tracing back to the earliest days of radio. Some of them may have begun in the Boy Scouts, which has made learning Morse variably optional or required over the years. The Federal Communications Commission required all licensed amateur radio operators to demonstrate proficiency in Morse code until a rule change in December 2006. The FCC does still issue commercial licenses that require Morse proficiency, but no jobs require it anymore.

Because its signals are so simple -- on or off, long or short -- Morse code can also be used by flashing lights. Many navies around the world use blinker lights to communicate from ship to ship when they don't want to use radios or when radio equipment breaks down. The U.S. Navy is actually testing a system that would let a user type words and convert it to blinker light. A receiver would read the flashes and convert it back to text.

Skills learned in the military helped an injured man communicate with his wife across a rocky beach using only his flashlight in 2017.

Perhaps the most notable modern use of Morse code was by Navy pilot Jeremiah Denton, while he was a prisoner of war in Vietnam. In 1966, about one year into a nearly eight-year imprisonment, Denton was forced by his North Vietnamese captors to participate in a video interview about his treatment. While the camera focused on his face, he blinked the Morse code symbols for "torture," confirming for the first time U.S. fears about the treatment of service members held captive in North Vietnam.

Blinking Morse code is slow, but has also helped people with medical conditions that prevent them from speaking or communicating in other ways. A number of devices -- including iPhones and Android smartphones -- can be set up to accept Morse code input from people with limited motor skills.

There are still many ways people can learn Morse code, and practice using it, even online. In emergency situations, it can be the only mode of communications that will get through. Beyond that, there is an art to Morse code, a rhythmic, musical fluidity to the sound. Sending and receiving it can have a soothing or meditative feeling, too, as the person focuses on the flow of individual characters, words and sentences. Sometimes the simplest tool is all that's needed to accomplish the task.

Eddie King is a PhD student in electrical engineering at the University of South Carolina. This report was originally published on theconversation.com (via Mike Cooper, DXLD)

### Low noise power supply for Perseus/Kiwi

At the KiwiSDR forum I was informed about [this 3A PSU](#) as a low-noise or hopefully no-noise alternative. I ordered two for my Kiwis and will test when they arrive. Admittedly 3A is a bit overkill, but then you can power several devices. The manufacturer's name is Mean Well. Somehow, a name like that doesn't really boost my confidence in the device. I mean, well... but we'll see! Apparently not available to Germany for some reason.

(Bjarne Mjelde, arcticdx.blogspot.com, voa Perseus\_SDR)

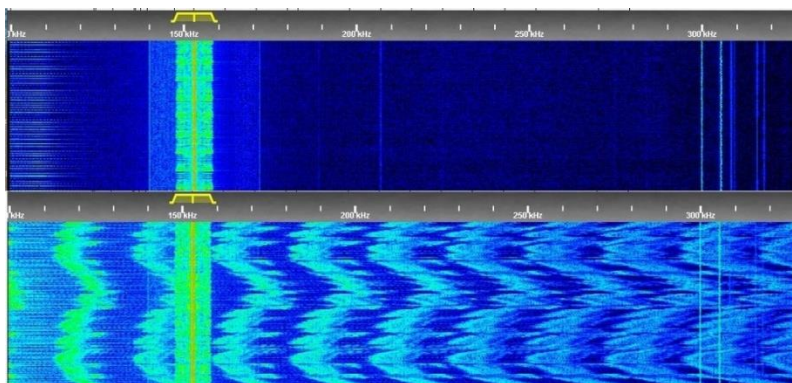
-----  
Hi Bjarne,

Mouser used to ship overseas. This company in the link is as big as Mouser and is about the same kind of electronics warehouse. However, Jameco has this 5vdc 1A, linear & regulated for \$10.95. Can't beat that! I may order several to put away for later when my current one quits working. They have 342 in stock at the moment.

[https://www.jameco.com/z/DDU050100M2270-AC-DC-Power-Supply-WALL-ADAPTER-TRANSFORMER-SINGLE-OUT-5V-1A-5W-DDU050100M2270-Jameco-Reliapro\\_1953612.html](https://www.jameco.com/z/DDU050100M2270-AC-DC-Power-Supply-WALL-ADAPTER-TRANSFORMER-SINGLE-OUT-5V-1A-5W-DDU050100M2270-Jameco-Reliapro_1953612.html)

If you watch these big suppliers you will notice they get large shipments in and they sell out quickly. One has to check every couple of days for various badged items.

(Barry Williams via Perseus\_SDR)



The Mean Well appears to work well, but not entirely. I powered up one of my CloudIQs with it, and there was no added RFI, at least on < 2 MHz compared to the previous power I used for the CloudIQ. I noted no added RFI on other SDRs which were using a coax-fed longwire via an in-house splitter/preamp. However, there was noticeable RFI on my public KiwiSDR which is fed from a Bonito MegaDipol. When the Kiwi was fed from the longwire, there was no RFI. The Bonito has an in-house unit. I swapped power to this unit but no effect. I could feed the CloudIQ from the

Bonito with no added RFI with the Mean Well power, so I assume the issue is with the KiwiSDR. I also powered a non-public KiwiSDR from the Mean Well, and ran the longwire with it. There was significant RFI when the Mean Well powered the Kiwi (see attachment, bottom waterfall).

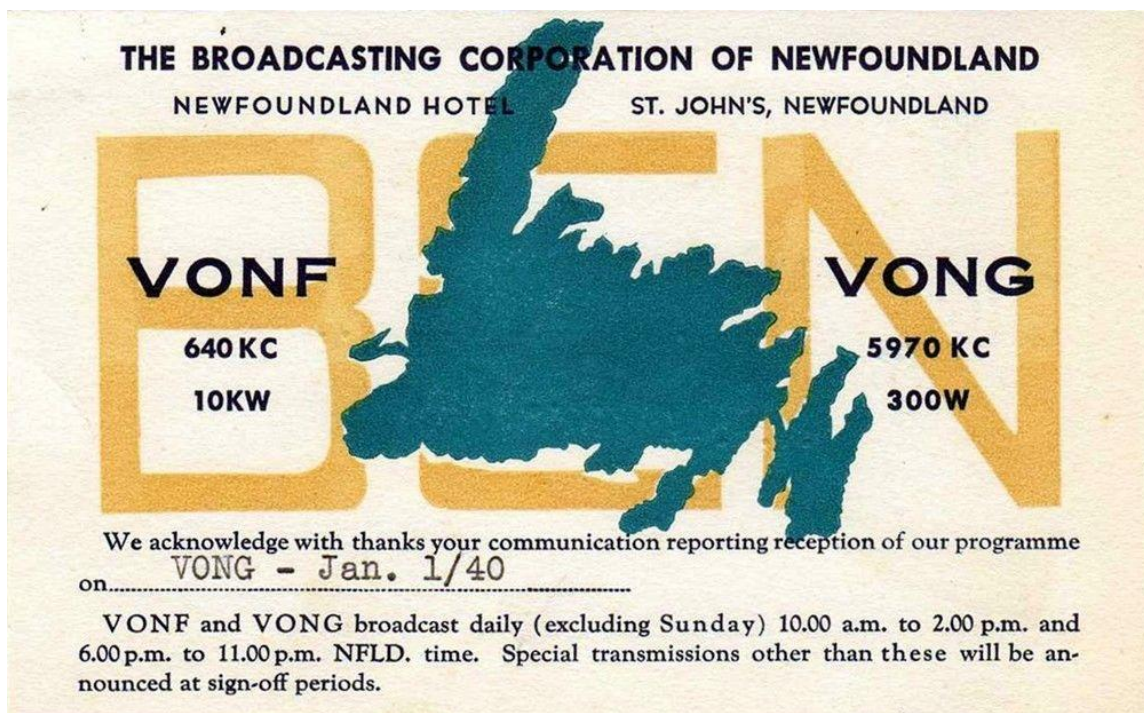
So, if it worked well with the CloudIQ, it should work well with the Perseus! However!! The 5.5/2.1 mm plug doesn't fit in the Perseus connector, so you need to find a different connector for use with Perseus, I remember some comments about the Perseus connector using a different standard. 5.5 mm outer diameter is too big.

Noel, I suppose you do not necessarily need a wall wart, but a noise-free power supply. You might find this blogpost of interest as well: <https://arcticdx.blogspot.com/2016/09/powering-your-perseus-or-any-5vdc-sdr.html>

(Bjarne Mjelde, arcticdx.blogspot.com via Perseus\_SDR)

## DX nostalgia

Thanks to John Ekwall we can show a few old QSL cards from pre WW2. More to come in future issues. Enjoy!





An old QSL-card from Sundets DX-Club based in Landskrona, Sweden, confirming report on a special transmission over Radio Canada on the 3rd of September 1959 on 17820 kcs.

