

SHORTWAVE BULLETIN

Issue no. 1915, Jan 13, 2018.

Deadline e-mail next issue: 0800 UTC, Jan 27, 2019.

Time again to compile another issue of SWB.

First of all – we have to say welcome back to Ron Howard who has been silent for a while. His logs are always very informative. His listening post at the beach must be very rewarding not only for DX-ing.

The log is as usual huge. But as you can see it is more or less the same stations that are reported over time. Unfortunately nothing much pos up on the SW band.

One interesting station showed up – 6210.2 R Kahuzi. Best time to try is around 16-17 UTC. More info a few pages ahead.

Regarding SDR receivers it seems that RF Space has a delay with their new CludSDR. The receiver should be out in December but delivery time is very uncertain. Let's hope that this new SDR will be at least as good as CloudIQ. It seems that the receivers from RF Space have a reasonable price tag. At least I am interested in one ...

Keep on

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SWB-info

SWB on HCDX:

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

SWB member information:

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

Dateline Bogotá 1993-1998:

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

SWB latest issue/archive:

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

QSL, kommentarer, mm.

Bernard Malet: My best wishes for happiness and joy.

I wish you, your family and all SWB members, joy for this season, a lot of happiness and very good and many DX throughout the new year to come.

Bests regards.



Anker Petersen. Dear DX-friends, the complete Tropical Bands Monitor covering all 12 months of year 2018 can be downloaded from www.dswci.org, click Latest issue.

Mysterious radio signals from deep space detected



Artwork: A highly magnetised rotating neutron star. Astronomers say one of these could be a source of the signals

BBC News report astronomers have revealed details of mysterious signals emanating from a distant galaxy, picked up by a

telescope in Canada.

The precise nature and origin of the blasts of radio waves is unknown.

Among the 13 fast radio bursts, known as FRBs, was a very unusual repeating signal, coming from the same source about 1.5 billion light years away.

Such an event has only been reported once before, by a different telescope.

“Knowing that there is another suggests that there could be more out there,” said Ingrid Stairs, an astrophysicist from the University of British Columbia (UBC).

“And with more repeaters and more sources available for study, we may be able to understand these cosmic puzzles – where they’re from and what causes them.”

The CHIME observatory, located in British Columbia’s Okanagan Valley, consists of four 100-metre-long, semi-cylindrical antennas, which scan the entire northern sky each day.

The telescope only got up and running last year, detecting 13 of the radio bursts almost immediately, including the repeater.

Read the full BBC News article: <https://www.bbc.co.uk/news/science-environment-46811618>

(from The SWLing Post)

2850	Jan11	1858	KCBS, --, NA. (TB)
2850	Dec28	1600	KCBS (Pyongyang). Surprised to find KCBS still audible over an hour after my local sunrise. Recheck 1555-1605 on 30 Dec. had KCBS slightly better with NK opera, pips @ TOH & even audible past 1645 (0845 Pacific Standard Time). (Dan Sheedy)
3310	Jan7	2211	R.Mosoj Chaski, Cochabamba. Quechua, tks, mx. 35332 (CGS)
3310	Jan12	2330	Radio Mosoj Chaski, Cochabamba, 2330-2350 in Quechua 5, 7 and 12 January (Wilkner)
3320	Jan2	2235	SAUK/R.Sonder Grense, Meyerton. Afrkns, pops. 45343 (CGS)
3320	Jan3	-1642	Pyongyang BC Stn, unk. site. Tks. Occ. CW QRM. 25331 (CGS)
3325	Jan6	1834	RRI Palang Karaya (t), Kalimantan Tengah. Tks, songs. 25331 (CGS)
3325	Jan12	-1142*	NBC Bougainville (Maus Blong Sankamap). DJ in Pidgin with pop Western songs and also Pacific Islands songs; cut off in mid-song; after cut off, only a very weak Voice of Indonesia carrier heard (unusable signal today). During my absence, surprised not more reports of NBC here (Ron Howard, Asilomar State Beach, CA, USA)
3365	Dec29	2325	UNID, ., --, classic mx USB. (TB)
3910	Jan9	2225	Voice of the People, via Goyang, S. Korea. // 3930, 4450 and 6520 all jammed. (AP-DNK)
3915	Jan9	2220	BBC, Kranji English interview (AP-DNK)
3930	Dec30	1627	Voice Of The People (cland.), Goyang. Kor to KRE, tks, mx. Jammed. 34342 (CG)
3945	Jan9	2230	Echo of Unification, via Chongjin, North Korea Korean talk (AP-DNK)
3950	Jan1	1713	Xinjiang PBS, Urumqi. Mand, tks, mx. 35433 (CG)
3975	Jan3	1701	Short Wave R, Winsen. E, tks, pops. 35433 (CGS)
3985	Jan3	1703	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. 33432 (CGS)
3985	Jan9	2235	Echo of Hope, via Hwaseong, South Korea Korean conversation jammed // 4885.02 not jammed, 5995 jammed) and 6250 not jammed. (AP-DNK)
3990	Jan1	1711	Xinjiang PBS, Urumqi. Uighur, tks, anns. in Mand, songs. 35443 (CG)
3990	Jan11	1900	PBS Xinjiang, --, tent mx TS silent off TX. (TB)
3995	Jan9	2240	HCJB, Weenermoor German religious talk about Abraham // 5920 (AP-DNK)
4010.2	Jan6	1712	Birinchi R, Bishkek. Ru, tks, opera pcs. Weak audio. 25442 (CGS)
4055	Jan12	-0603*	Radio Verdad, Chiquimula, English, religious comments and songs, id. in various languages, anthem and close. Extremely weak, only audible on LSB. (Méndez)
4055	Jan12	2345	Radio Verdad marimba music and om chat in Spanish, strong signal as geographically close to Pompano Beach QTH. (Wilkner)
4747.20	Jan12	2345	Radio Huanta 2000 Huanta Ayacucho occasionally beating the CODAR. (Wilkner)
4750	Jan11	2159	CNR 1, Hailar, Nei Menggu, Ch, tent mx tk TS tk. (TB)
4765	Jan12	0448	Radio Progreso, La Habana, songs, news in brief, id. and close. (Méndez)
4765	Jan02	1835	Tajik R.1, Tj?, mx px YL tk OM tk. (TB)
4765.08	Jan5	1740	Tajik R 1, Yangijul Tajik talk, folkmusic with songs (AP-DNK)
4774.9	Jan2	2237	R.Tarma, Tarma. Cast, Indian pops in Cast. CODAR QRM. 44433 (CGS)
4775.01	Dec31	2112	UNID, ., --, E pop mx px. (TB)
4800	Jan5	1711	AIR Hyderabad, Telengana. Indian mx. QRM de CHN. 34443 (CGS)
4800	Jan11	1731	AIR, Hyderabad, English, news. Strong interference from China on same fq. (Méndez)
4805	Jan3	2204	R. Dif. ^a do Amazonas, Manaus AM. Nx. CODAR QRM. 34332 (CGS)
4805	Jan6	2312	Radio Difusora do Amazonas, Manaus noted on 2 January with weak signal, back again 2325 to 2330 on 6 January, albeit not since (Wilkner)
4810	Dec26	1700	Armenian Public Radio, Gavar/Yerevan, tuning music, Turkish, comments. (Méndez)
4810	Jan5	1735	Armenian Public R, Noratus Azeri talk QRM AIR Bhopal (AP-DNK)
4810	Jan5	1709	AIR Bhopal, Madhya Pradesh. Indian mx. QRM de ARM, strg. at times. 24431 (CGS)
4810	Jan10	1814	AIR, Bhopal, Hindi songs. Armenia out of air today. (Méndez)
4820	Jan6	1550	Xizang PBS, Lhasa, Chinese talk with music // 5935, 6050, 7240 and 7450 (AP-DNK)
4835	Jan6	-1700*	AIR Gangtok, Sikkim. Tks. 25341 (CGS)
4840	Jan4	1105	WWCR, Nashville TN. E, tks. F/out. 1140. 15341 (CGS)
4850	Jan5	1707	Xinjiang PBS, Urumqi. Kazakh, tks (nx?), wx. 35433 (CGS)
4850	Jan9	1450	Xinjiang PBS, Urumqi Kazakh talk with glimpses of local music // 6015 (AP-DNK)
4862.1	Jan5	2204	R.Alvorada, Londrina PR. Tks, mx. 15331 (CGS)
4885	Jan8	1935	R.Club do Pará, Belém PA. Tks, fqs ann. QRM de KOR. 23331 (CGS)
4885	Jan12	0528	Radio Clube do Pará, Belém, Brazilian and other songs, "Clube da Madrugada". (Méndez)
4885	Jan07	0550	R.Clube do Pará, Belém, PA, LA mx px id? Klubii, klubii, klubii para, mx px, ?. (TB)
4885	Jan2	1922	R.Echo Of Hope (cland.), Nowon-gu. Kor to KRE, tks. QRM de B. 34342 (CGS)
4885.02	Jan9	1455	Echo of Hope, via Seoul, South Korea Korean ann, songs (AP-DNK)
4895	Jan7	-1729*	So.African R League via SAUK, Meyerton. E, tks, interview, s/off ann. 35433 (CGS)

4895 Jan11 0730 Mongolian Radio, Murun, nothing here in my QTH, but heard via SDR Kiwi remote receiver in Irkutsk, Russia, with Mongolian comments, male and female, Mongolian songs, but 12-01 out of air at the same time. (Méndez)

Yes, this seems to have reactivated since new year after a long inactivity excluding some one-day appearances. Heard with weak signal here in Finland due to geomagnetic storm. Carries now 1st programme instead of 3rd. (73, Mauno Ritola via HCDX)

Jan 12, didn't hear any signal today from Mongolia on 4895 (checking 1143 to past 1500), nor did I hear 7260 after strong CRI (1100-1257) went off the air. (Ron Howard, California)

4910 Jan5 1704 AIR Jaipur, Rajasthan. Indian mx. 25442 (CGS)

4910 Jan11 1720 AIR, Jaipur, Hindi songs, Vernacular comments. (Méndez)

4920 Jan11 1730 AIR, Chennai, EE news. Strong interference from China on the same frequency. (Méndez)

4925 Jan4 2201 R.Educação Rural, Tefé AM. Nx. Adj. QRM. 24331 (CGS)

4940 Jan12 1430 Voice of Strait, with the weekend 25 minute "Focus on China" program in English; started and ended with pop songs; audio feed from CCTV documentary, with native speaker of English; fairly readable, with interesting history of the Forbidden City, located in Beijing (the heavy stones used to build the city in 1406, were hauled from distant quarries on wooden sledges along ice roads); IDs ("You are now listening to Focus on China, in Voice of Strait broadcast station"). (Ron Howard, Asilomar State Beach, CA, USA)

4955 Jan4 2205 R.Cultural Amauta, Huanta. Quechua, tks, mx. 25331 (CGS)

4949.75 Jan11 2040 Radio Nacioal de Angola, Mulenvos, comments, songs. (Méndez)

4949.8 Jan5 1814 RNA-Canal "A", Mulenvos. Songs. Occ. adj. CW QRM. 35343 (CGS)

4965 Jan3 1832 Voice Of Hope, Makeni Ranch. E, rlg. propag., donations request. uty. QRM. 34342 (CGS)

4965 Jan11 1731 Voice of Hope, Lusaka, religious songs and comments. // 6065. (Méndez)

4965 Jan11 1920 Voice of Hope Africa, E, rlg tk, chor rlg sg, ID Voice of Hope. (TB)

4980 Jan7 1721 Xinjiang PBS, Urumqi. Uighur, songs, tks. Better on // 3990. 35332 (CGS)

4985 Jan3 2139 R.Brasil Central. Natl. nx magazine *A Voz do Brasil*. Adj. RTTY QRM. 34443 (CGS)

5005 Jan12 *0537- Radio Nacional, Bata, open with African songs. Very weak today, barely audible. (Méndez)

5009.9 Jan12 1526 R. Madagasikara (presumed). Via long path; music and announcers; believe I'm safe with "presumed," based on grayline reception, low frequency and language heard; no AIR noted. My local sunrise today at 1519 UT and Antananarivo sunset was at 1533 UT, making for nice grayline reception (Ron Howard, Asilomar State Beach, CA, USA)

5010 Jan5 1717 R.Madagasikara, Ambohidrano. Malag, tks, pops, advs. Deteriorating. 35433 (CGS)

5010 Jan10 1810 AIR, Thiruvananthapuram, Hindi songs. (Méndez)

5020 Jan12 0830 SIBC, Honiara, strong carrier and some extremely weak comments detected. (Méndez)

5025 Jan9 2205 R Rebelde, Bauta Spanish conversation - fading in (AP-DNK)

5035 Jan3 2149 R.Educação Rural, Coari AM. Natl. nx magazine *A Voz do Brasil*, fq ann. Adj. QRM de CUB on 5040. 24431 (CGS)

5039.943 Jan10 0643 RHC EE with a feature on José Martí (named for the US radio service), way off-frequency again but adequate modulation. Something`s always wrong at RHC Glenn Hauser, OK)

5040 Jan9 2210 R Habana Cuba, Bauta Spanish talk (AP-DNK)

5040 Jan6 1703 AIR Jeypore, Odisha. Chanting. 25342 (CGS)

5040 Jan11 1715 AIR, Jeypore, Hindi songs, Vernacular comments. (Méndez)

5060 Jan6 1705 Xinjiang PBS, Urumqi. Mand, tks, interview. 35433 (CGS)

5825 Dec28 2020 OZ-Viola, Hillerød, non stop instrumental music. Very weak, barely audible, best on LSB, but later improving signal and audible on normal AM. (Méndez)

5825 Jan9 2250 OZ-Viola, Hillerød via groundwave testing with non-stop music, 2306 English ID: "... OZ Viola..." (AP-DNK)

5830 Dec29 *1900- Radio Menschen & Geschichten, Short Wave Service, via Gavar/Yerevan or Uzbekistan, German, id. "Radio Menschen & Geschichten". Very good signal here in Lugo. (Méndez)

5840 Dec28 2112 World Music Radio, Randers, id. in SS: "Esta es WMR, World Music Radio". (Méndez)

5840 Dec31 1200 World Music R, Randers/=Karup?/=Copenhagen?, E, mx ID. (TB)

5905 Jan11 2000 Deutscher Wetterdienst, Pinneberg, German, weather report. // 6180. (Méndez)

5920 Dec19 1348 Voice of Freedom (Hwaseong). Back here, ex-6045 with the NK jammer louder than usual. (Dan Sheedy)

5939.7 Jan2 2243 R.Voz Missionária, Camboriú SC. Rlgs. propag., donations request, songs. 34332 (CGS)

5939.7 Jan12 0620 Voz Missionaria, Camboriú, religious comments. (Méndez)

5950 Jan11 1717 Voice of Tigray Revolution, Addis Ababa, East Africa songs. (Méndez)

5952.4 Jan12 0001 Radio Pio XII, Siglo XX, comments, songs. Very weak, only audible on LSB. (Méndez)

5952.48 Jan1 0500 Radio Pio Doce, still on at 0207. Aoki/NDXC shows 0100*; WRTH is noncommittal; and EiBi says 0230* Tue-Sun, other nights 0100* -- and January 1 until 0500 (I do not see that until next day). So I keep checking. Altho Argentina poses no direct QRM to its neighbor Bolivia, ironically it does now with the RAE English relay via WRMI much stronger on

5950 and splashing. But that's the Pope's fault for not sticking to nominal 5955, why? RPXII still on at 0232, and at 0352 but by now as 2019 acerates itself, has faded to JBA, so no point in listening further (Glenn Hauser, OK)

6010	Jan7	2224	R.Inconfidência, Belo Horizonte MG. <i>A Voz do Brasil</i> (t). Adj. QRM. 24421 (CGS)
6015	Jan12	0510	Zanzibar Broadcasting Corporation, Dole (presumed), comments. (Méndez)
6030	Jan11	1757	Radio Oromiya, Addis Ababa, Vernacular comments. (Méndez)
6035	Jan12	1145	FM99 (Voice of Shangri-la) relay via PBS Yunnan. Pop songs; FM format, in Chinese; no hint of BBS (Bhutan); late time pips; station's singing jingle (confirmed in the past via their on-line audio streaming); too weak to hear the usual "traveling with the sound of Shangri-la" in English following the jingle. (Ron Howard, Asilomar State Beach, CA, USA)
6050	Jan12	*0923-	HCJB, Pichincha, open with Andean music and song, anthem, Quechua, comments, flute music, more Andean songs, comments. (Méndez)
6050	Jan12	0640	ELWA Radio, Monrovia, English, religious comments and songs. (Méndez)
6055	Dec31	1459	R. Nikkei still audible, only to sign -off, dead air and off at 1501* --- rather than celebrating Japan's New Year, not even a timesignal. I used to enjoy the ceremony on NHK Japanese with gongbongs, but they stopped broadcasting that so I did not even try Radio Japan this year (Glenn Hauser, OK)
6055	Jan12	0740	Radio Nikkei, Chiba Nagara, comments. (Méndez)
6065	Jan3	1705	Voice Of Hope, Makeni Ranch. E, rlg. propag., songs. Adj. QRM. // 4965 weaker & under adj. uty. QRM. 44433 (CGS)
6065	Jan10	1600	Voice of Hope, Lusaka, English, id. "From Zambia to the World, this is The Voice of Hope Africa", religious comments. (Méndez)
6070	Jan12	0500	CFRX, Toronto, English, news about USA and Canada, "Coast to Coast AM", songs, advertisements: "Canadian", "CBS". (Méndez)
6070	Jan8	2300	CFRX Toronto. Canada news items and then US news (Wilkner)
6070	Dec26	-1300*	Radio Klein Paris International, Rohrbach, Special Boxing day transmission, German, comments, mentioned "Radio Bavaria", "Radio Klein Paris International". // 7440. (Méndez)
6070	Jan5	1005	R Channel 292, Rohrbach Non-stop English and German pop songs (AP-DNK)
6085	Jan10	*0759-	Radio Mi Amigo, Kall Krekel, pop songs, open id. "It's now nine o'clock in Central Europe, your are tuning to Radio Mi Amigo International, broadcasting every day until sixteen in the evening, short wave, 6085 kHz- For all information, program, schedule, please visit our website radiomiamigointernational.com. We hope you enjoy the music today here on short wave or online. We are bringing back the golden era of off shore AM free radio, Mi Amigo", "Welcome, welcome to Radio Mi Amigo, bringing back the golden era of off shore AM Radio, Mi Amigo AM and via Internet", pop songs in English. (Méndez)
6085	Jan12	-1400*	Shiokaze/Sea Breeze, via Yamata (Japan). In Japanese with special rebroadcast of the international symposium's Dec 15 concert, with singers from a junior high school; jammed by N. Korea, but almost fair reception. This was also heard today by Hiroshi, in Japan (Ron Howard, Asilomar State Beach, CA, USA)
6090	Jan11	1831	Voice of Amhara State, Addis Ababa, Vernacular comments. (Mendez)
6110	Dec31	1843	R. Fana, Geja Jawe. Vn, local songs, tks. 35443 (CG)
6110	Jan12	0515	Radio Fana, Addis Ababa, Vernacular comments. (Méndez)
6115	Jan5	1424	49m bandscan finds English here so it's not R. Nikkei, which now closes at 1000 daily per NDXC/Aoki, and is S8-S9, stronger than the other Nikkei on 6055. DJ is talking about pop music hits of years gone by on this-day-in-history; 3:26 live timecheck at 1426 UT = NZDST of absurd UT+13; another song runs past 1430, then ``half past three`` TC, on the RNZ National All Night Programme, time for something from BBCWS, questions about space, but I miss the show title; starts recounting Gagarin's 1961 first flight. I was standing by maybe to hear one of their new Melanesian programs at 1430, which Adrian Sainsbury told us about: ``From RNZ Pacific news in Pidgin followed by news from Buzz FM Vanuatu, plays at 1130 and 1430 UT. Will be back on air from 21 January. News in Pidgin – presented by Koroi Hawkins; BuzzFM News – from Port Vila, Vanuatu``. 21 Jan is Monday; he does not say whether this be 5- or 7-days a week, unlike the other Melanesian program, Wantok, which will be M-F at 1028, 1230 and 2230 from Mon 14 Jan. 6115 was tested one or two days in December before 1300, but now it permanently replaces 7390 where there is nothing, as RNZP sked shows effective Jan 5, 6115 from 1259 daily: until 1650 except UT Saturdays until 1758. From 1759 Sats switches to 9700-AM; while from 1651 all other days switches to 5975 DRM. So RNZI 6115 will be fading out into the dayside over here earlier than when on 7390 (Glenn Hauser, OK)
6115	Jan6	1508	R. NZi, Rangitaiki. E, wx, tks, mx. Ex-7390. Adj. QRM. 24442 (CGS)
6115	Jan5	1830	R.Congo, Brazzaville. F, education px <i>L'École du Savoir</i> . Poor audio. QRM. 34443 (CGS)
6115	Jan11	1735	Radio Congo, Brazzaville, French, comments, African and Afropop songs. (Méndez)
6134.8	Jan12	0003	Radio Santa Cruz, Santa Cruz de la Sierracomments. Very weak, barely audible. Aparecida out of air. (Méndez)

6134.87	Jan2	2308	Radio Santa Cruz distorted signal in lsb first noted 2 January and then again on 8 January 2330 to 2335 (Wilkner)
6134.9	Jan2	2239	R.Santa Cruz, St. ^a Cruz de la Sierra. Cast, nx. Adj. QRM de B on 6135.131. 33442 (CGS)
6135	Jan12	1510	CRI, brief check at 1510. Unusual to hear anything underneath the constant non-stop jamming here by N.Korea, but today heard English, mixing with jamming. (Ron Howard, Asilomar State Beach, CA, USA)
6135.1	Jan2	2241	R.Aparecida, Aparecida. <i>Com A Mãe Aparecida</i> . QRM de BOL on 6134.864. 33442 (CGS)
6150	Dec29	0750	Radio Marabu, Datteln, German, comments, id. "Radio Marabu". (Méndez)
6150	Jan5	1040	R Marabu via R Europe 24, Datteln German ID, frequency ann, English song (AP-DNK)
6185	Jan12	0453	Radio Educación, Ciudad de México, at 0600 anthem and c/d at 0601. Very weak. (Méndez)
6190	Jan5	1045	Hamburger Lokalradio, Göhren, German talk, local and Greek songs, "Sie hörten die Lokalprogramm der Hamburger Lokalradio. Wir senden gern unsere QSL-Karte!" (AP-DNK)
6190	Jan12	*0700-	Hamburger LokalRadio, Göhren, id. "Hamburger LokalRadio, px "Radio Netherlands Media Network, presented by Jonathans Marks", and at 0730 Glenn Hauser's World of Radio". (Méndez)
6230	Jan5	2141	Sound of Hope R Int'l (cland.), unk. site. Mand to CHN, interview. 25331 (CGS)
6250	Jan4	2217	R.Echo Of Hope (cland.), Nowon-gu. Kor to KRE, tks. Jammed. 34332 (CGS)
6400	Jan1	1615	Pyongyang BC Stn, unk. site. Kor to EAs, tks, songs. 35443 (CG)
6520	Dec27	1905	Voice Of The People (cland.), Goyang. Kor to KRE, tks. Jammed. 23431 (CG)
7140	Jan3	1639	Voice Of The Broad Masses, Selai Dairo. Vn, local songs, tks. 35433 (CGS)
7140	Jan11	1504	Voice of Broad Masses, Asmara, Vernacular comments. (Méndez)
7180	Jan1	1620	Voice Of The Broad Masses, Selai Dairo. A (t), tks. 25331 (CG)
7180	Jan11	1505	Voice of Broad Masses, Asmara, Vernacular comments. (Méndez)
7205	Jan11	1910	Sudan Radio, Al Aitahab, Arabic, comments. (Méndez)
7255	Jan12	0803	Voice of Nigeria, Ikodoru, English, news, id. "Voice of Nigeria". (Méndez)
7265	Dec30	1100	Hamburger Lokal Radio, Gohren, English, program "Media Network Club", at 1130 Glenn Hauser's program "World of Radio". (Méndez)
7440	Dec26	1429	Italian Broadcasting Corporation, Rohrbach, Italian, radio ham news. // 6070. (Méndez)
7470	Jan12	1219	RE: DXLD 18-50: CNR3 on shortwave? - checking 1219 & 1307+, on 7470 & 9825, heard both with CNR1 jamming of other stations; noted // to the non-jamming CNR1 frequency of 6125. In other words, the normal CNR1 jamming situation, so nothing new (Ron Howard, Asilomar State Beach, CA, USA)
7570	Jan11	1901	V o. Korea, E, NA ID Kim-song, sg ID NA. (TB)
7489.980v	Jan12	2300	WBCQ starts with "Welcome to the second Good Time Oldies; who am I? West Virginia Paul". Good S9+10, then plays at least three songs segué; editing seems a bit rough. Not sure what he means by "second" as the show has been running for many more weeks than that --- and it's the one scheduled for an even one hundred minutes. Beyond that nothing known about him or it. No sign of the 7490.00 ChiCom CCI, but propagation is pitiful and we're lucky to get anything intra-continental, let alone extra-, but WBCQ unusually so close to frequency on the low rather than high side would make a heterodyne almost subaudible (Glenn Hauser, OK)
9380	Jan4	2231	no signal from AIR National Channel, but some JBA RTTY. 15 hours earlier, Jose Jacob informed the dx_india yg that AIR had suddenly cancelled the overnight National Channel, also deleting megawatt MW 1566 (which North American MW DXers had previously pointed out was no longer being heard; off or QRP?), and 20 kW 1215. Mauno Ritola was still hearing all three at 1855 today via Delhi remote. Ivo Ivanov, Bulgaria, still had 9380 at 2050 Jan 4. 9380 sked had been 1320-0040 UT. One more 9380 check here at 0022 UT Jan 5: Nothing. Hansjoerg Biener and Alan Roe found more about this at: https://indianexpress.com/article/india/all-india-radio-shut-down-prasar-bharati-5523225/ And another from Alan Roe: https://theprint.in/governance/prasar-bharati-to-shut-down-all-india-radios-national-channel-five-regional-academies/173219/ (Glenn Hauser, OK)
9410	Jan12	1212	- H3E (USB+carrier), Fu Hsing BS, brief check at 1212. In Chinese; weak. Their other frequency (9774) remains silent (Ron Howard, Asilomar State Beach, CA, USA)
9505	Jan10	1817	Voice of Africa, Sudan Radio, Al Aitahab, English, news, comments, id. "Voice of Africa", East African songs. (Méndez)
9564.9	Jan3	1305	SRDA. Rlgs. propag. 15341 (CGS)
9605	Dec21	-1500*	CNR1 (jammer)/Firedragon. An early holiday 'treat'-CNR1 echo-jamming + Firedragon music jammer all v. (unhrd) VOA (Tinang), //9825 also tripled-up on, & extra "jammer points" for CNR1 echo/Firedragon on 6145 v. (unhrd) RTI [sked to 1700, so CNR/dragon rattled away well past 1500. (Dan Sheedy)
9630.5	Jan4	1155	R.Aparecida. Mass, tks. 25331 (CGS)
9635	Jan6	1100	R.Voice Of Vietnam, Son Tay. Anthem, tks. F/out. 1215 25432 (CGS)
9650	Jan4	1933	R.Guinée, Sonfonia. Vn/F, anns., Arabic mx, advs. Adj. & co-ch. QRM. 44433 (CGS)
9650	Jan8	1706	SAUK/R.Sonder Grense, Meyerton. Afrkns, tks. QRM de GUIN + UNID. 43442 (CGS)

9664.7	Jan8	1437	R.Voz Missionária. Songs, webpage info. Adj. QRM. 24431 (CGS)
9664.7	Jan11	2108	Voz Missionaria, Camboriú, "A Vo do Brasil". (Méndez)
9689.9	Jan11	1835	Voice of Nigeria, Ikodoru, English, comments, id. "Voice of Nigeria". (Méndez)
9700	Jan8	*1059-	R.NZi, Rangitaiki. IS, E, Pacif. reg. nx, fq. change ann., IS. *1059-1259* 45544 (CGS)
9765	Jan8	-1058*	R.NZi, Rangitaiki. E, mx px <i>Opium Music</i> , fq. change ann., IS. 45544 (CGS)
9818.7	Jan8	1440	R. 9 de Julho. Tks, mx. Adj. QRM. 13441 (CGS)
9818.7	Jan12	0845	Radio 9 de Julho, Sao Paulo, religious comments and songs. (Méndez)
11635	Dec24	2140	HM01 (Cuban 'spy' #s). Usual 5# groups in SP with some "DRM-on-steroids" noise between the groups--all of which was crushing (P) VoK's non-martial orchestral music. (Dan Sheedy)
11665	Dec24	2135	NHK WR. Festive holiday music (but not exactly carols) + JP chat //11910--i rarely tune 25M at this time, so it was neat to enjoy some relaxing music programming. (Dan Sheedy)
11780	Jan12	1030	Radio Nacional da Amazonia, Brasilia, comments, id. "Radio Nacional da Amazonia", at 1046: "8 y 46", Brazilian songs, "Estamos apresentado Ponto de Encontro". at 1057 eclipsed by Radio Romania on the same frequency. (Méndez)
11815	Jan8	1938	R.Brasil Central. Folk songs px. Weak audio. Adj. QRM. 24442 (CGS)
11815	Jan11	1946	Radio Brasil Central, Goiania, comments, Brazilian songs. (Méndez)
11855.7	Jan4	1930	R.Aparecida, Aparecida SP. Nx. Adj. QRM. 24432 (CGS)
11895.1	Jan4	1837	R.Boa Vontade, Pt.º Alegre RS. Rlgs. propag. 25432 (CGS)
15140	Jan11	1420	Radio Sultanate of Oman, Muscat, Latin American songs, id. "This is the Radio of the Sultanate of Oman, The Nation Station", bachata song "Darte un beso", by Prince Royce, Spanish songs, "flamenco" and other songs, 1559 English, comments about "Muscat festival", at 1504 Arabic comments. Very slight QRM from RHC on 15139.8. (Méndez)
15190.1	Jan5	2214	R.Inconfidência. Tks, pops. 25332 (CGS)
15190.1	Jan12	0840	Radio Inconfidencia, Belo Horizonte, program "Trem Caipira". (Méndez)
15805	Jan12	1423	World Music Radio, Randers, Latin American songs in Spanish, id. in German "... World Music Radio...", pop songs in English. (Méndez)
17775	Jan12	1608	KVOH is a JBA carrier when its only airing of Wavescan is supposed to emanate. At solar-minimum, stations may want to reconsider putting their only egg in the 16m basket. This is supposed to be one of the first airings of each new WS which are dated Sundays; at least the program sked linx to podcasts, not including Jan 13 yet: https://awr.org/program/engmi_wav-2/ (Glenn Hauser, OK)

Pirate stations

3900	Jan1	2206	R.Sluwe Vos (t) - pir. Du, tks, songs. T-ID via DX press. 25331 (CG)
3975	Dec30	1700	FRS Holland, vía Shortwave Radio de. Germany, pop songs in English, identification: "FRS Holland", "Our three last hours also on 3975 kHz...", Radio news with Peter Verburggen, , 1733 UTC: "Happy new Year", "Free Radio Service Holland", at 1734 UTC musical program, songs. (Méndez)
5140	Jan7	2220	Charleston R Int'l - pir. Oldies. Better on 08/1, 1940. 35332 (CGS)
5140	Jan11	1815	Charleston R.Int. , E, old mx ID old mx, 55535. (TB)
5800	Dec30	1608	FRS-Free R Sce. Holland - pir. Du/E, mx, tks. // 7700 also fair. 35443 (CG)
6205	Jan6	1206	Laser Hot Hits - pir. E, pops, tks. 25442 (CGS)
6284.9	Dec30	-	R.Tower - pir. Du/E, tks, thanking for rec. rpt. from G, s/off anns., Du. folk mx. 35433 (CG)
		1638*	
6325.1	Dec30	1601	R.Joey - pir. Pops. ID via DX press. 25331 (CG)
7700	Dec30	1606	FRS-Free R Sce. Holland - pir. Du/E, mx, tks. // 5800 also fair. 35443 (CG)
7700	Dec30	*0852-	FRS Holland, now on air, open with pop song in English and tuning music, English, id. Broadcasting from Holland.... FRS Holland...Independent Free Radio...". 0900: "We broadcast on 7700 and 5800 kHz...", pop songs. // 5800. (Méndez)
7705	Jan1	1613	Charity R (IRL web stn) via UNID - pir. E, pops, sung IDs. 35443 (CG)
7725.8	Dec31	1849	R.Zeppelin (p) - pir. Mx. 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 CG, Carlos Gonçalves, Lissabon, Portugal Robert Wilkner, Pompano Beach, Florida	CGS, Carlos Gonçalves, SW coast, Portugal Méndez, Manuel Méndez, Lugo, Spain AP-DNK, Anker Petersen, Skovlunde, Denmark TB, Tomas Burian, Morava, Moravia Dan Sheedy Moonlight Beach/Encinitas, CA
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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 Receiver* Research 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

BOLIVIA. 5936. R. YURA. Enero 10. 2336-2359 UTC. Música serrana, luego avisos de la emisora. Desde las 2352, solamente queda la portadora al aire. SINPO: 34333 con desvanecimiento permanente de señal e interferencia provenientes de 5940, R. Voz Misionaria de Brasil. (Claudio Galaz; Ovalle, IV Región, Chile) (via HCDX)

CHILE. 5800-AM. RCW. Enero 11. 0120-0200 UTC. Espacio de música del recuerdo y comentarios de Cucho Zavala intercalados. A las 0200, despedida de la emisión. Luego, hasta las 0205, campanadas de despedida. SINPO: 45343 como máximo y 25232 como mínimo. Archivo:
<<https://soundcloud.com/claudio-radioham-dx/5800-khz-rcw-jan-11-2019-at-0145-utc>>
(Claudio Galaz; Ovalle, IV Región, Chile) (via HCDX)

CHILE. 6925- AM. RCW. Enero 11. 0017-0030 UTC. Espacio musical “La hora del lolo”. SINPO: 35333. (Claudio Galaz; Ovalle, IV Región, Chile) (via HCDX)

CONGO. Radio Kahuzi 6210.2 off earlier today at 1615 as noted from KiwiSDR in SW England – some music was hrd at 1605 tune (tent. Radio Kahuzi as no speech was hrd) but noticeably weaker than the 2 Jan reception due to the gray line not having reached SW England. Without extended schedule this will become harder to hear as the days lengthen. According to the station’s schedule, 1745 is the nominal schedule, assuming availability of power which has been an issue in Bukavu. Bukavu is currently undergoing a “gold rush” as gold was discovered in the area recently and this has greatly inflated pricing in the region. This in turn impacted Radio Kahuzi’s move to their new site and getting the station back on the air in 2018. I spoke with Barbara Smith yesterday and the improved signal strength has been due to a new Inverted V SW antenna that was installed at the new transmitter/studio site in Bukavu. The antenna installation was completed in July 2018 with assistance from an engineer from SonSet Solutions in Elkhart IN (SonSet Solutions was formerly HCJB Engineering but became independent when HCJB became Reach Beyond). (Bruce Churchill via WOR)

INDIA. AIR National Channel to close down with immediate effect. Thanks to Mr. K. Raja Raja for the flash news. National Channel schedule is 6.50 pm to 6.10 am IST (1320 to 0040 UTC)

Present frequencies:
1215 kHz New Delhi 20 kW
1566 kHz Nagpur 1000 kW
9380 kHz Aligarh 250 kW

<http://www.allindiaradio.gov.in/Oppurtunities/Tenders/Documents/National%20channel%2003122018.pdf>

<http://www.allindiaradio.gov.in/Services/National%20Channel/Pages/Default.aspx>

QSLs : https://qsl.net/vu2jos/qsls/nagpur_630.jpg https://qsl.net/vu2jos/qsls/nagpur_1566.jpg

Yours sincerely, Jose Jacob, VU2JOS, National Institute of Amateur Radio , Hyderabad, India

<http://www.qsl.net/vu2jos>

(0723 UT Jan 4, dx_india yg via DXLD)

AIR National Channel still on 6/1 2019. Yes, I have been noticing them on the air, too, but did they ID as National Channel? I heard them earlier tonight // Delhi 819 kHz. I asked Indian DXers, but no reply.
(Mauno Ritola via HCDX)

This is to inform that the National Channel of All India Radio operating on 1215 kHz New Delhi, 1566 kHz Nagpur & 9380 kHz Aligarh has closed down from this morning 12 [sic] Jan 2019, at 0613 IST (0043 UT). They used to operate at 1320 to 0043 UT daily since 1987 or so. An open carrier is still heard on 9380 kHz now while checking at 1445 UT.

(Yours sincerely, (Jose Jacob, VU2JOS National Institute of Amateur Radio, Hyderabad, India.

<http://www.qsl.net/vu2jos>, Jan 10, dx_india yg via DXLD)

Thank you. I suppose Vividh Bharati still continues on 9380 kHz as before. Best regards, (Mauno Ritola, Finland, via DXLD)

PERU. 5025. R. QUILLABAMBA. Enero 11. 0004-0017 UTC. Espacio de música andina. SINPO: 55444 (Claudio Galaz; Ovalle, IV Región, Chile) (via HCDX)

Other radio news

Ultra-Rare DX: Logging Radio Kahuzi in the DRC

In these days of declining activity on the shortwave bands, we don't often enjoy the experience of hearing what we might still call "rare" stations. The new year brought an exception.

On January 1st, 2019 I was tuning around the 48 meter band, which is largely populated by European pirate stations, utilities, and weather stations, when I heard a station on 6,210.20 khz. It was very distinct in that it sounded like an African station — music, with a male DJ/MC and religious songs.

What immediately came to mind was the religious station calling itself Radio Kahuzi, which is in Bukavu, Democratic Republic of Congo.

Read the full story here: <https://swling.com/blog/2019/01/ultra-rare-dx-logging-radio-kahuzi-in-the-drc/> (From The SWLing Post)

More info can be found here: <http://radiokahuzi.com/> and <http://radiokahuzi.blogspot.com/> /TN



ELF-Sender - Wireless Electromagnetic Method (WEM)



Nur Russland und Indien haben noch solche Sender fuer U-Boot-Kommunikation die US-Marine soll ihren Sender Sanguine 2004 geschlossen haben.

Vermutlich gibt es noch aus dem Kalten Krieg nur noch einen aktiven ELF-Sender, der extrem niedrige Frequenz nutzt, naemlich ZEVS der russischen Marine auf der Kola-Halbinsel bei Murmansk, der mit 82 Hertz arbeitet und

elektromagnetische Signale mit einer Wellenlaenge von 3700 km sendet. Damit laesst sich mit U-Booten bis zu einer Tiefe von 50 Metern kommunizieren,

wenn auch mit einer sehr geringen Bandbreite und nur einseitig vom ELF-Sender zum U-Boot. Gesendet wird mit einem Bodendipol als Antenne, der aus zwei parallelen Antennen mit jeweils einer Laenge von 60 km besteht.

Only Russia and India still have such transmitters for submarine communication, the US Navy is said to have closed its transmitter Sanguine 2004.

Presumably, there is only one active ELF transmitter from the Cold War that uses extremely low frequency, namely ZEVS of the Russian Navy on the Kola Peninsula near Murmansk, which operates at 82 hertz and transmits electromagnetic signals with a wavelength of 3700 km, This allows you to communicate with submarines to a depth of 50 meters, albeit with a very low bandwidth and only one-sided from the ELF transmitter to the submarine. It is sent with a ground dipole antenna, which consists of two \\ antennas, each with a length of 60 km.

Mehr / more information {oder Seemannsgarn ? wb.}

<https://www.heise.de/tp/features/Chinas-gigantischer-ELF-Sender-in-einem-dicht-besiedelten-Gebiet-4260474.html>

(Franz Suess-D, A-DX ng, via wolfgang df5sx wwdxc BC-DX Topnews Jan 2)

Russian Marine Murmansk, 56 masts visible on Google Earth 69 03 34.62 N 33 19 39.91 E

China, sensory array Wireless Electromagnetic Method (WEM). ELF submarine communication. 40 24 16.45 N 93 38 13.67 E

https://heise.cloudimg.io/width/818/q5.png-lossy-5.webp-lossy-5.foil1/www-heise-de_/tp/imgs/89/2/5/6/9/0/1/2/elf-b74f84461d426a11.JPG

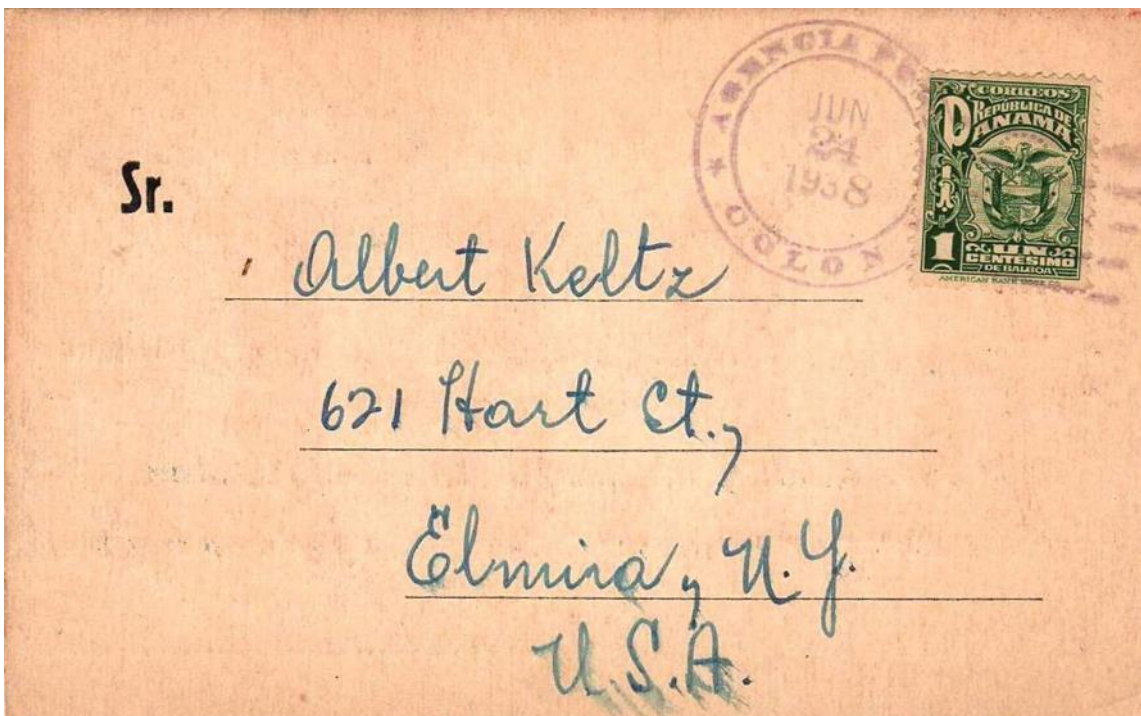
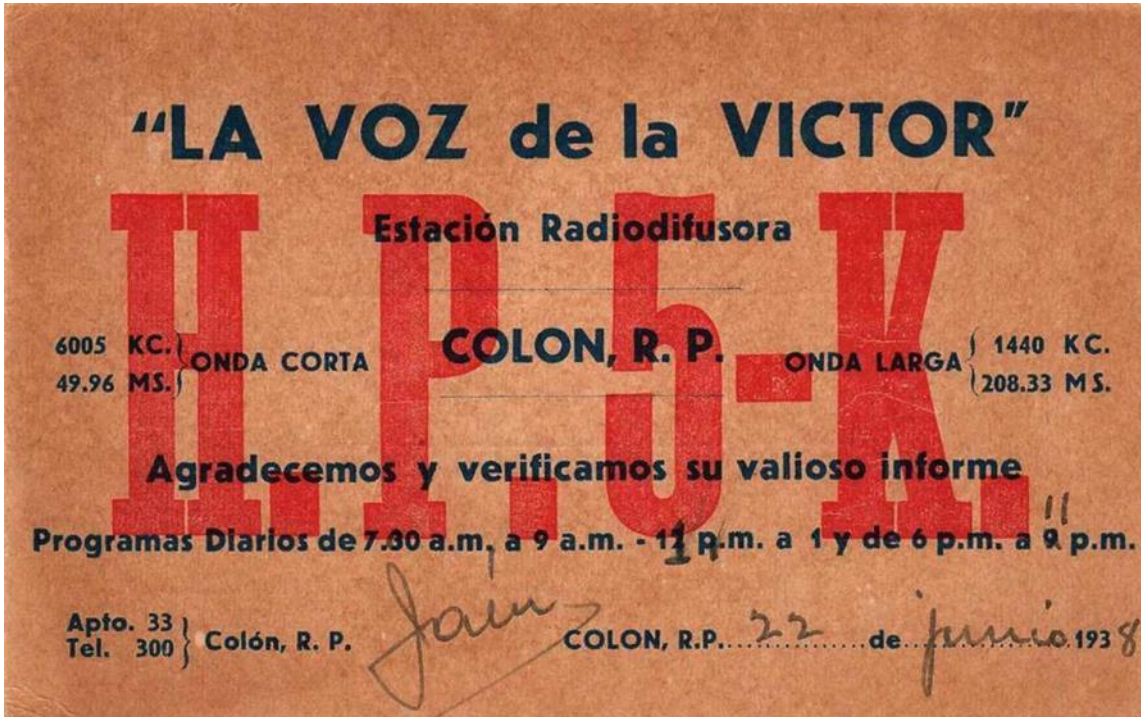
(vy73 de Wolfgang DF5SX via WORLDWIDE DX CLUB Top News #1368 Jan 10th, 2019)

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

La Voz de la Victor, Colon, Panama 6005 from 1938

La Voz de la Victor, Bogotá, Colombia 5970 from 1935



LA VOZ DE LA VICTOR

DIRECCION TELEGRAFICA "ALVICTOR" - APARTADO 565

HJ3-ABH

BOGOTA - COLOMBIA

Onda Larga 1005 kilociclos

1000 Watts antena

Onda Corta 5970 kilociclos

1200 Watts antena



HORAS DE TRANSMISION:

Lunes, Martes, Miércoles, Jueves,
Viernes y Sábado, de 11.30 a m.
a 2 p. m. y de 6 a 11 p. m.

Domingos de 12 a 2 p. m. y de
4 a 9 p. m.

Bogotá 11 de Mayo de 193 5

Sr. Forrest U. Messel

Chillicothe U. S. A.

Recibimos su comunicación de fecha 11 de Abril la cual agradecemos, y le comunicamos que su recepción del día 13 Abril está de acuerdo con el programa transmitido.

Esperamos continúe informándonos respecto a nuestros programas y nos suscribimos de usted, Attos,
Ss. Ss.

H J 3 - A B H

LA VOZ DE LA VICTOR