

SHORTWAVE BULLETIN

Issue no. 1891, Dec 17, 2017.

Deadline e-mail next issue: 0800 UTC, Jan7, 2018.

Thanks a lot for all contributions to this Christmas issue. A great log it is. Hope we can continue with the same amount of logs for the coming year despite the declination of radio stations.

At the end of next week it's Christmas Eve. I hope all of you have the wish list full of radio equipment.

The last days have been filled with lots of rain. In this area we have got 3 times more rain than normal.

But today started with -8° and 5 cm snow and the sun was shining for a change. Fantastic scenery. I and our cocker Elsa had a lovely walk early in the morning.

Hope some of the receiver manufacturers will introduce a new, high end SDR during next year. Perseus is still the one all others are compared with. But Perseus was introduced some 10 years back and we all wish to play with something new. Let's see what happens

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.



I wish you all a Merry Christmas and a Happy New Year and hope we can continue on Shortwave for another year.

The Christmas card to the left was painted by Jenny Nyström.

Jenny Nyström was a painter and illustrator who is mainly known as the person who created the Swedish image of the "jultomte" on numerous Christmas cards and magazine covers, thus linking the Swedish version of Santa Claus to the gnomes of Scandinavian folklore.

I also want to thank you for all Christmas and New Years Eve greetings.

Passa på att köpa en Drake SPR 4

Ivonne Eliasson, Halmstad. Hejsan. Jag har en radio Drake SPR 4 som jag vill sälja och undrar om du vet någon som är intresserad. Eller tips på var man kan sälja den. Röjer lite i förrådet som börjar bli trångt.

(Intresserade - hör av er till mig så vidarebefordrar jag kontakten till Ivonne. /TN)

Dave Valko, Dunlo, PA USA. Perseus SDR and Wellbrook ALA1530S loop antenna. Loggings on 11 Dec. (4950.1 excluded) were on a micro-DXpedition with a Beverage on the ground (BOG) aimed at Europe, 50 degrees.

Lennart Weirell: Ett QSL att rapportera: **R Mi Amigo** via Kall-Krekel – 6085 k 1v (med specialfrimärke).

Kolla gärna: <https://swling.com/blog/2017/12/radio-mi-amigo-qsl-card-with-special-stamp/>
DX-Philately – Stamps of Radio Stations by Continents and Countries

The 4th edition of DX-Philately – Stamps of Radio Stations by Continents and Countries is now available and distributed to previous buyers. It is a Word-file and contains listing of more than 400 DX and radio related stamps from 128 radio countries. For more information please contact: [lennart\(at\)weirell.se](mailto:lennart(at)weirell.se).

Robert Wilkner: Greetings from South Florida. Temp in the 40s F and conditions poor.

John Ekwall: Fredag morgon bra signaler på MV med bl a Santa Rosa på 1499.8 efter 07. Gick även en hel del NA. Efter midnatt till lördag så var det bra styrkor på de vanliga LA, som jag hade i förra numret. Radio Santa Cruz med njutbar mx liksom R Cult Amauta.

Vill önska dig och Ingrid en riktig God Jul och ett Gott Nytt 2018!

Johan Letterstål: Dags att stänga "loggboken" för 2017!

Lyssning på KV har skett väldigt oregelbundet och tre sk "mini-exp" gjordes under året; 26-28/5, 24-25/6 (FÄX Bergslagen) och 4-7/9 (HEX Herte Gotland).

Det hördes en del på tropikbanden och uppåt. Men mest standard, dvs inget nytt eller spännande och därför heller inga tipsbidrag! Shame on me!

Jagade som vanligt SIBC 5020 men det blir mest bärvåg och mkt svag audio. Provade även Ozy 5045 och det fanns definitivt något där. Bärvåg som fadade ut vid lokalt sunrise (efter ca 20.10z).

Hörde R Verdad med bra styrka för första gången på länge. Orsak? Den har legat utanför inspelnings-spannet för 90+75m! Ändrade cf och då fick den vara med :-)

Som sagt, all lyssning är automatiserad. Begränsningar och kompromisser uppstår ofta både i tid, i bandbredd och i lagringskapacitet. Nästa år måste en ny strategi införas med mer fokus och smartare planering!

En udda logg 24/5 var BBC 9915 kHz med fotbollsreferat live från Friends Arena (Solna) och finalen mellan ManU och Ajax i Euroleague.

73, God Jul och Gott Nytt år!

Buenos DX para 2018 desde Alcaraván Radio y La Voz de tu Conciencia

/Rafael Rodriguez

Rafael, wishing you the same and thanks a lot for this nice card. /TN



FELIZ NAVIDAD 2017 Y
PROSPERO AÑO NUEVO 2018

Rio Ariari

Log

(UTC)

1710	Dec1	1024	PIRATE (USA) R. Reten lo que Tienes 1024 plainly recognizeable SP tlc by M, 1044 soft mx, 1049 def. LA mx. 1101 preaching by M, which was found // to their web stream. Tough with the Flight 93, Hudson Co. NJ, and Springfield MA armory TIS's vying for prominence. Had to wait for the peaks. (Valko)
3255	Dec13	1950	BBC WS, Meyerton, South Africa, reports, good (Bernardini)
3260	Dec6	-1213*	NBC Madang. News in English, followed by the audio feed of "NBC Radio" in English; suddenly off; poor; running somewhat past their normal sign off time (Ron Howard, Asilomar State Beach, CA, USA)
3310	Dec17	0000	Radio Mosoj Chaski, Cochabamba 0000 om in Quechua, good signal to 0040 retune seemingly a call in with announce and second om, brief music bridge 0047. (Wilkner)
3320.0	Dec11	2138	SAUK/R. Sonder Grense, Meyerton. Afrkns, tks. 25331 (CG)
3320	Dec13	1930	Sonder Grense, Meyerton, South Africa, opera & classical mx, good (Bernardini)
3320.02	Dec9	1540	PBS, Pyongyang Korean songs 24232 CWQRM (AP-DNK)
3325	Dec3		Also on Dec 3, RRI Palangkaraya (3325) was silent for a second day in a row; 1139-1420. No signal at all on 3325 (Ron Howard, Asilomar State Beach, CA, USA)

3325	Dec4	-1158*	NBC Bougainville. How ironic! Yesterday I questioned their recent absence and today (Dec 4) they are back on the air again; 1140-1158*; DJ in Pidgin playing pop Pacific Islands songs; suddenly cut off. They picked the perfect time to start up again, as RRI Palangkaraya continues to be off the air here (third consecutive day!), so no QRM. Frequency totally clear post-1158. At 1159, checked for NBC Madang (3260), but they were already off the air (Ron Howard, Asilomar State Beach)
3480	Dec8	2110	Voice of the People, via Goyang, South Korea Korean ann and Korean songs. // 3910, 3930, 4450 and 6520. All jammed (AP-DNK)
3480.0	Dec8	2221	Voice Of The People (cland.), Goyang. Kor to KRE, tks. 15341 (CG)
3900	Dec1	2338	PBS Hulun Buir, Hailar, China, talks, mx, Chinese, weak (Bernardini)
3910.0	Dec9	2246	Voice Of The People (cland.), Goyang. Kor to KRE, mx, tks. Jammed. 24432 (CG)
3915.0	11/12	2211	BBC, Kranji relay. WS in E to SEAs, News Room px. 45333 (CG)
3930.0	Dec1	2211	Voice Of The People (cland.), Goyang.Kor to KRE, tks. Jammed. 23441 (CG)
3945.0	Dec7	2312	R.Nikkei, Nagara.Tks, songs. 25331 (CG)
3950	Dec9	1545	Xinjiang PBS, Urumqi Chinese ann, Chinese songs with choir in the background. // 5060 and 5960 (QRM Romania) (AP-DNK)
3955	Dec8	2120	R Korea Int., via Woofferton French talk about Korea. (AP-DNK)
3975	Dec11	2115	3975 AM Shortwave R. Found at 2115 while looking for Birinchi R. Anmnt at 2116 between songs, but a Ham right on top. 2116 to at least 2131 long version of "Don't Let Me Be Misunderstood". A lot of Ham QRM especially after 2130. Clear though at 2133 w/Dance song. 2134:10 M w/ment of "shortwave" in UK accent. Heavy QSB and signal dropped down after 2130. When I got back home, I checked one of the European web rxs and caught the very end of the closing anmnt at 2200 and the M anncr was the same hrd at 2116 and 2134. An audio file can be heard by using this link: https://app.box.com/s/r3fwhx3h1cbpc6ibmkkfn18tfwo8k9f6 (Valko)
3975.0	Dec13	2136	UNID - pir. E, mx, tks. 35332 (CG)
3985.0	Dec5	1914	R.Echo Of Hope (cland.), Gyeonggi-do.Kor to KRE, songs, tks. Jammed. // 6250. 24331 (CG)
3985	Dec9	1555	China Business R, Golmud Chinese talk with songs to piano music, 1600 time signal and ID: "Zhongyang Renmin Guangbo Diantai", advs, conversation. // 6090 and 7425. (AP-DNK)
3990.0	Dec7	2315	Xinjiang PBS, Urumqi.Uighur, songs, tks. 35433 (CG)
3990	Dec10	1540	Xinjiang PBS, Urumqi Uighur discussion between a man and a woman, jingle. QRM HCJB, Weenermoor (AP-DNK)
4010.23	Dec10	1545	Birinchi R, Krasnaya Rechka Kyrgyz interview. (// 4820 not heard) (AP-DNK)
4750	Dec1	2334	Qinghai RGD, Xining, China, talks, Chinese, fair (Bernardini)
4750	Dec7	1445	Bangladesh Betar, Shavar Bengali news, mentioning Bangladesh three times, 1450 jingles (AP-DNK)
4764.0	Dec14	2249	R. Huanta 2000, Huanta.Cast, songs, advs., anns. CODAR QRM. 34532 (CGS)
4764.04	Dec3	1030	R. Huanta 2000 1030 end of OA camposina song, deadair, then long ad block w/many ments of Huanta and Peru. Ended in an accurate TC by W at 1035. Started the next song, then immediate xmtr fault creating a test tone-like effect, then song broke in again for a couple seconds, then fault again. Signal fine though at 1046 recheck. Was on the bottom of one CODAR and at the top end of another. No sign of Tarma this morning at this time. (Valko)
4765.04	Dec12	0350	R Progreso, Bejucal Spanish talk. (AP-DNK)
4764.10	Dec16	2340	Radio Huanta 2000, 2340 om talk into music , recheck at 0035, decent signal with music om chat, under CODAR. (Wilkner)
4765	Dec7	1450	Tajik R 1, Yangiyul Tajik talk. (AP-DNK)
4774.9	Dec14	2247	R. Tarma, Tarma. Cast, songs. Superb signal. 45433 (CGS)
4800	Dec7	1455	Voice of China, Golmud Chinese talk with laughing. QRM AIR Hyderabad (AP-DNK)
4800	Dec6	1730	AIR, Hyderabad, English, news. Strong interference from China on the same frequency. (Méndez)
4805.0	Dec14	2246	R. Dif. ^a do Amazonas, Manaus AM.Nx magazine, advs. CODAR QRM. 33432 (CGS)
4810	Dec6	1731	AIR, Bhopal, English, news. Interference from Armenia on the same frequency. (Méndez)
4810	Dec16	2350	Radio Logos, Chazuta, Tarapoto 2350 over CODAR, chorale music 2359, Hymns 0000, chorale 0017 and music 0051. (Wilkner)
4835.02	Dec10	1525	AIR, Gangtok, Sikkim Nepali talk, 1530 English news, news // Thiruvananthapuram 5010 and Jeypore. (AP-DNK)
4850	Dec3	0028	Radio Xinjiang, Urumqui, China, talks, id, news, Kazakh, good (Bernardini)
4850	Dec9	1720	Xinjiang PBS, Urumqi Kazakh ann, local songs. // 6015. (AP-DNK)
4862.3	Dec14	2245	R. Alvorada, Parintins PR. Songs, tks. 25331 (CGS)
4875U	Dec3	1320	Air Force MARS net. The regular Sunday only net; managed by the usual AFF4FL, with a lot of traffic; fair (Ron Howard, Asilomar State Beach, CA, USA)
4875.24	Dec3	0035	Radiodifusora Roraima, Brazil, talks, weak, low mod (Bernardini)

4875.3	Dec14	2243	R. Roraima, Boa Vista RR. Songs. 35443 (CGS)
4885	Dec3	1203	Echo of Hope - VOH. On Dec 3, again found their programming out of sync with their normal timing, for this one hour program that is repeated again-and-again every hour; instead of the usual bell/gong being rung slowly three times at 1203 and 1403, today was heard at 1219 & 1419; fair-good (Ron Howard, Asilomar State Beach, CA, USA)
4885.0	Dec8	2210	Echo Of Hope (cland.), Nowon-gu. Kor to KRE, songs, tks. 35332 (CG)
4885	Dec13	1935	Echo of Hope, South Korea, Korean, songs, fair (Bernardini)
4885.03	Dec12	0355	R Clube do Pará, Belém, PA Portuguese ann, lively Brazilian songs. (AP-DNK)
4895	Dec4	1725	Amateur Radio Today, South African HAM league, Meyerton, end bc, fair (Bernardini)
4900	Nov27	1528	V24 (South Korean #s station). OC, KR song to open & KR # groups..mostly over VoS. (Dan Sheedy)
4905	Dec15	1600	// 6200, Xizang PBS via Lhasa. The "Holy Tibet" program in English; "China Tibet Broadcasting"; news of Tibetan manufacturing developments and cultural projects, etc.; fair-poor. "Holy Tibet" scheduled 1600-1700 (Ron Howard, Asilomar State Beach, CA, USA)
4910	Dec4	1735	AIR Jaipur, India, end bc, fair (Bernardini)
4925	Dec15	-1443*	AM, Korean Numbers Station V24; YL reading numbers in Korean. My audio clip at http://goo.gl/QvXeBm . (Ron Howard, Asilomar State Beach, CA, USA)
4925	Dec12	*1430-	V24 (South Korean #s Station). Instrumental tune to open (different from the KR romantic/pop song I've heard on other V24 frequencies) then KR # groups. (Dan Sheedy)
4925.01	Dec5	1000	R. Educacao Rural Horribly distorted signal at 1000 gradually clearing up by 1003. Apparent morning nx pgm w/M and W annrcs in PT including actuality. Wonder if this distortion is a result of their recent attempt to readjust the freq. Youtube video of reception can be found using this link: https://youtu.be/FUKC0ZDzE14 (Valko)
4925.2	Dec14	2305	R. Educação Rural, Tefé AM. Songs in rlg. propag. px. Adj. QRM. 35332 (CGS)
4930	Dec11	1924	VOA relay Botswana Getting a little tking at 1924. Abt 2 and a half hours before local sunset here. (Valko)
4930.03	Dec12	0405	VOA, via Moepeng Hill Shona or Ndebele conversation. (AP-DNK)
4949.7	Dec14	1909	RNA-Canal "A", Mulenvos. Nx. Strg. modulation like never before. 45433 (CGS)
4949.73	Dec16	0304	R. Nacional Angola End of PT nx at 0304, promo, TC by W, then cute 1 min. seasonal stn promo song sung to the tune of "Jingle Bells" ("Nacional, Nacional, Radio Nacional..."). Nice to see a SW stn getting into the spirit. Then immediately into Tropical song. Fair signal. To see a video of the reception of the station Christmas song, click on this link: https://youtu.be/CRbkk-7jVEA (Valko)
4950	Dec4	-1747*	AIR Srinagar, India, reports, song, end bc, fair, USB to avoid RNA (Bernardini)
4950	Dec6	1715	Radio Kashmir, Srinagar, Hindi songs. (Méndez)
4950	Dec9	-1744*	R Kashmir, Srinagar English news, 1740 closing ann. (AP-DNK)
4950.1	Dec12	1119	UNID. Was on again to coming on around 1119. Unlike yesterday it stayed on past 1200, going off for about 5 minutes around 1220, then again for a few minutes around 1322. Finally faded from view just before 1500. A screenshot of the signal from sign on to fade out can be viewed by using this link: https://app.box.com/s/j48lmm0io7lxrg3ocw9uyktybyg3zve (Valko)
4955.0	Dec14	2307	R. Cultural Amauta, Huanta. Cast, advs., VHF-FM & HF fqs ann., Indian songs, Huanta - La Esmeralda de los Andes. 35343 (CGS)
4960	Dec12	0410	VOA, via Pinheira English interview of an African woman. (AP-DNK)
4965.02	Dec10	0903	R. Alvorada (pres.) Possibly reactivated. First noted at 0903. Sounded like mx at 0904 and 0913. Definitely mx during very short peaks at 0914 and 0915. A little more mx at 0940. Strong enough signal but modulation lvl extremely low. (Valko)
4970.0	Dec3	1237	AIR Shillong. The usual Sunday "Country Roads" C&W music show with DJ in English playing "I Never Promised You A Rose Garden," "Everybody's Somebody's Fool," "End Of The World," "Crying in the Chapel," "My Special Angel," etc.; ID - "the North Eastern Service of All India Radio broadcasting from Shillong"; poor to almost fair (Ron Howard, Asilomar State Beach, CA, USA)
4970	Dec3	0040	AIR Shillong, India, slow ethnic songs, fair (Bernardini)
4980.0	Dec8	1706	Xinjiang PBS, Urumqi. Uighur, songs, tks. // 3990 much better. 15331 (CG)
5005	Dec9	0547	Radio Nacional, Bata, Extremely weak, only carrier detected today. (Méndez)
5010	Dec5	-1740*	AIR, Thiruvananthapuram, English, news, Vernacular, comments. (Méndez)
5020	Dec13	1945	SIBC, Solomon Islands, talks, poor (Bernardini)
5040	Dec6	1720	AIR, Jaipore, Hindi songs, at 1730 id. and news in English. 15321. (Méndez)
5045	Dec6	1225	Ozy Radio, 1225-1310. Mostly pop songs ("All Out of Love," by the Australian duo Air Supply, etc.), except for news 1231-1241 & 1300-1305, both with many reports from out-of-the-studio/sound bites (not readable); at 1305 the usual format of first a commercial announcement for radio receivers ("range of shortwave, AM radios"), followed by "Waltzing Matilda," followed by full ID (Ron Howard, Asilomar State Beach, CA, USA)
5050	Dec6	1326	Beibu Bay Radio. Noticeably distorted audio (Ron Howard, Asilomar State Beach, CA)

5715	Nov19	*1458-	V24 (South Korean #s station). OC to TOH, nice KR pop/romantic song to open then usual KR # groups. (Dan Sheedy)
5850	Dec15	2330	Radio Prague (via WRMI) at 2330 with Daniella Lazarova with ID of "Radio Prague News" and Jan Velinger with the news – Fair (Coady-ON)
5900	Dec1	2358	IBRA R. (via Tashkent) 2358 "What a Friend We Have in Jesus" IS, 2359 lively vcl by M, 0001 short opening anmnt by W in presumed Bangla. Weak but there and clear. (Valko)
5900	Dec15	-1611*	Korean Numbers Station V24; OM reading numbers in Korean; fair (Ron Howard, Asilomar State Beach, CA, USA)
5910.3	Dec10	0755	Alcaravan Radio, Latin American songs, Extremely weak. (Méndez)
5910.41	Dec7	1042	R. Alcaravan 1042 pleasant LA Tropical mx. A couple canned anmnts but didn't hear an ID. 1103-1105 choral HJ NA, M w/TC, and into lively mx. Finally short canned ID promo by W at 1112. Noisy this morning. (Valko)
5910.416	Dec7	0739	Finally a signal again from Alcaraván Radio, unheard for some weeks at early or late evening chex. weak S7-S8 song and audibly varying slightly as I listen; and even further off-frequency (Glenn Hauser, OK)
5920	Dec4	1748	Voice of Freedom, South Korea to North, songs, fair (Bernardini)
5935	Dec11	*1405-	Shiokaze/Sea Breeze (via Yamata). Clear with opening piano/announcements in JP. (Dan Sheedy)
5940	Dec12	0420	Ethiopian Somali Regional State R, Jigjiga Somali ann, Horn of Africa songs. (AP-DNK)
5940	Dec11	1929	R. Deegaanka Soomaalida 1929-1938 fast tlk by M w/ment of Eritrea (Air-Ah-Try) and occas. instru. mx bridges. Poss. ment of Hargeisa. Went into HoA ballad w/western style at 1938. 1940 M returned. 1947 brief deadair and M anncr w/maybe ID. 1950 subcont. mx briefly, M anncr, then song cont. 1957 great stringed mx, still going when the Algeria OC came on at 2000, and could still hear the song when Algeria pgm started at 2001. Best signal yet from this one. An audio file can be heard by using this link: https://app.box.com/s/npe8x3e5y5h2ozsr9mngxh3325j21ett (Valko)
5940	Dec15	2145	Radio Algerienne at 2145 in Arabic with a man with talk – Fair (Coady-ON)
5945	Dec15	2237	CNR1 at 2237 // 7470 and 7480 in Mandarin with a man and woman with excited talk – Fair ((Coady-ON)) – This is the legitimate frequency for CNR1 whose feed Chinese authorities rebroadcast over western broadcasters like RFA on 7470 and 7480 at this hour.
5950	Dec12	0425	Voice of the Tigray Revolution, Addis Ababa Tigrinya conversation, song interlude. (AP-DNK)
5950	Dec11	1758	V.O. the Tigray Rev. Could barely hear a M tlking at 1758 and went right over ToH. HoA mx at 1819. Getting QRM from 5945 Turkey at 1828. Much better by 1930 but QRM from Romania on 5955 then. M anncr. Blasted by slop from 5960 CRI Albania, and eliminated by co-channel KBS France at 1959. An audio file can be heard by using this link: https://app.box.com/s/23a7sx84iumwxyon0p9u1nkb61hxodiq (Valko)
5952.4	Dec17	0000	Pio XII, Siglo Veinte 0000 yl in Language, lsb 1.2 to tune, 0035 retune poor signal. (Wilknner)
5952.49	Dec3	0215	Radio Pio XII, Bolivia, songs, som talks, fair (Bernardini)
5980	Dec15	2142	Y Voice of Turkey at 2142 in Turkish with female pop vocals – Good (Coady-ON)
5985	Dec15	1530	Myanmar Radio. In English with the news (Myanmar's President meeting with Japanese Prime Minister, in Japan, etc.) and the weather. It was back in Dec 2014, at 1540, that I first heard Myanmar broadcasting NKH's production of "Friends Around the World." Have enjoyed many such programs over the years. Therefore was surprised this Friday, at 1540, to hear instead the "Friday evening music program" with music from different cultures (songs from Argentina) till 1553; then "Panoramic Myanmar" about an ancient city; at 1559 covered by strong CRI sign on. Was this just an anomaly or a permanent schedule change? Need to check again next week.
5995	Dec8	0635	R Mali, Kati French ann, Afropop. (AP-DNK)
5995.03	Dec11	1835	Echo of Hope Already showing up in the display at 1835. Even by 2140 end, there was no audio but Mali. (Valko)
6000	Dec11	1900	Overcomer Ministry Had some weak audio here leading up to 1900 and was hoping it was Adygeyan R. but then hrd the trumpet blaring of the Overcomer Ministry. Disappointing. Hrd Bro. Stair later. (Valko)
6005	Dec3	0950	Shortwave Service, Kall-Krekel, Germany, jazz, fair (Bernardini)
6015	Dec16	0332	ZBC Long SW tlk by W, pres. nx from 0332-0342. Ments of Zanzibar. M w/Koran-like chant briefly, then W again w/ID, then choral singing briefly and studio W anncr returned. 0344 SFX of car horn beeping in traffic immediately followed by ZBC ID and tlk segment. Decent strength w/QSB and severe QRM from 6020 CRI Albania as always. (Valko)
6010.18v	Dec7	2309	La Voz de tu Conciencia First found on yesterday at 2309 w/"Ticket to Ride" by the Beatles mixing w/Inconfidencia. This morning found up on this freq at 1025 w/variety of mx. Canned ID by W at 1041. A bit distorted and freq varying up and down abt 200 Hz. (Valko)

6030	Dec6	1346	Calgary - CFVP relaying CKMX (AM 1060). Their 100 watts doing well against 100kW of CNR1; ID "Funny 10-60 AM" and mentions of "Calgary" (Ron Howard, Asilomar State Beach, CA, USA)
6030	Dec12	0430	R Oromiya, Adama, via Geja Jewe Oromo talk, mentioning "Oromo", Horn of Africa song 34433 Splashes from very strong (S9+40 dB) CRI via Albania in English on 6020 (AP-DNK)
6030	Dec11	1816	R. Oromiya Good signal w/HoA mx as early as 1816. Couldn't hear it though at 1800. W DJ. Usual closing routine at 1959. An audio file can be heard by using this link: https://app.box.com/s/1496rra2j9wikn5ncrvum6wn8fymonx1 (Valko)
6035	Dec3	0145	Bhutan BS, slow songs, fair (Bernardini)
6040.68	Dec3	0047	Radio Evangelizar, Curitiba, Brazil, religious, weak (Bernardini)
6045	Dec10	0921	Hit AM (via Nauen) M w/EG ID at 0921, Dance mx, canned GM anmnt, "Merry Christmas" jingle, and back to mx. More GM anmnts between Pop songs. Fading badly by 0940. (Valko)
6045	Dec6	1415	VoFreedom (Hwaseong)..good, with no NK pulse jamming, but pre-1400, CNR1 jammer (v. VOA CH 12-14) is pretty annoying. Pulse jammer also off @ 1411 check on 12 Dec., but back on by 1418. (Dan Sheedy)
6060	Dec6	2010	6060/6061v V.O. Islamic Rep. of Iran Was jumping back and forth between 6060 and 6061v 2010-2025. Actually it was varying from about 6060.6 to 6060.9, but the carrier was rock solid on 6060 when there. (Valko)
6061.34	Dec3	0054	Voice of of Iran, Zahedan, Arabic, erratic frequency between 6061.28 & 6061.35, bad mod, S 9+ (Bernardini)
6065.0	Dec8	1725	Voice Of Hope, Makeni Ranch. E, rlg. propag. Adj. QRM. 43442 (CG)
6070	Dec3	0929	R. Pyongyang Hrd a weak CFRX here at 0929 but then was surprised to hear the IS of Pyongyang. Kind of early for them. (Valko)
6070	Dec11	2040	DARC R. (via Channel 292) While listening to Fana and Amhara, noticed something under CFRX at 2040. W in GM. Song w/W vcl at 2044-2049, CW sounding like "QTM" at 2050 and M in GM. 2052:15 same CW again and the M in GM w/what sounded like ment of "...perfect day...good DX". 2052-2056 W vcl song, then M in GM over instru. mx w/ment of "...amateur radio..." at 2056:05, and possible website URL or e-mail addr at 2057:45 ("...radio D-A-R-C..."). Pgm ended at 2059. Would have been easy if not for CFRX. An audio file can be heard by using this link: https://app.box.com/s/mdkgfhh1czjck618wx7cjgbovajz50t (Valko)
6070	Dec17	0015	CFRX Toronto 0015 "100 rewards the 13 greatest hits presented live". (Wilkner)
6075	Dec15	2137	NHK World Radio Japan presumed the one at 2137 in Indonesian with a man and a woman with talk and oriental music bridges and same format at 2147 re-check and into Japanese male vocals at 2150 – Weak (Coady-ON)
6085	Dec5	-1400*	Shiokaze/SeaBreeze. VP w/ closing announcements with severe interference from high speed ute data transmissions on 6086.5 & 6087.5 (thanks to Wolfy's info in DXLD 17-49 about those pests). (Dan Sheedy)
6089.92	Dec12	0435	R Nigeria, Kaduna Hausa talk. QRM Ethiopia (AP-DNK)
6090	Dec5	2320	Caribbean Beacon Found back on w/old strong signal at 2320 w/canned loop of mx and M giving phone # to call. Then back to The University Network rel. pgming. Hrd again the next day at 2200, but was off again on recheck just 3 min. later, and came back on at 2205:35. Guess either the hurricane damage wasn't as bad as they said, or they got new equipment installed quickly, or maybe they're even using a different site. Youtube video of reception can be found using this link: https://youtu.be/hXBOXz-Qe5c (Valko)
6090	Dec12	0435	Voice of Amhara State, Geja Jewe Amharic ann, Horn of Africa songs. QRM Nigeria (AP-DNK)
6090	Dec11	2030	Amhara R. Tremendous signal and just as strong as CFRX in the last half hour from 2030. Earlier had QRM from co-channel China to 1930. W anncr DJ. Nice soft HoA Jazz mx to end the show at 2056, then usual closing ID routine. An audio file can be heard by using this link: https://app.box.com/s/mncell1rwknaug6d4x2rixsdes0yfyofb (Valko)
6090	Dec13	2000	Amhara State Radio, Ethiopia, songs, good (Bernardini)
6110	Dec12	0440	R Fana, Addis Ababa Oromiffa ann, hot Horn of Africa songs 25343 (AP-DNK)
6110	Dec11	1730	Fana Broadcasting Corp./FBC Tik by M but QRMed from co-channel Iran from 1730. 1759 same jazzy wind section fanfare hrd at 0300 s/on. Fana way on top of Iran by 1810. Played a Blues song and then Johnny Cash's "Nearest Place to Heaven" song w/M breaking in at 2048:55 for ID and anmnts, then restarted the song at 2051. Huge signal in the last half hour w/audio a bit distorted. An audio file can be heard by using this link: https://app.box.com/s/2jre315xidkk25c4q9bk4rmqzmnclow0 (Valko)
6110.0	Dec8	1640	R. Fana, Geja Jawe. Vn, tks, HoA songs. 45433 (CG)
6110	Dec13	2003	Radio Fana, Ethiopia, talks, good (Bernardini)
6110	Dec10	-1559*	KNLS (Anchor Point). Although Aoki has this listed as CH, it was RU today with inspira-

			ational talks/stories/music & closing ID/web site/p-mail address for comments. Thanks to Ivo's info in DXLD 17-49, this really is RU 15-16, ex-6155. (Dan Sheedy)
6115	Dec5	1812	Radio Congo, Brazzaville, French, comments, id. "Radio Congo", African and other songs. (Méndez)
6134.8	Dec6	0040	Radio Santa Cruz, Bolivia, talks, weak (Bernardini)
6134.82	Dec8	0201	R. Santa Cruz, 0201-0412+. Special coverage of the "Comarapa – Portachuelo y Cotoca (Santa Cruz) Day of the Purisima Concepcion"; many reports from the event; at times fair reception; well past their normal sign off just after 0200. News story (English google translation) at http://goo.gl/P96G9j (Ron Howard, Asilomar State Beach, CA, USA)
6134.85	Dec17	0014	Radio Santa Cruz 0014 vocalist with strong signal, vocalist 0059 No ID on the hour. (Wilkner)
6180	Dec16	2125	Radio Nacional da Amazonia, Brasilia, Brazilian songs, id. "Radio Nacional, Brasilia". (Méndez)
6173.9	Dec15	2326	R Tawantinsuyo, Cuzco weak but with a clear signal giving TC and ID (JOE)
6180.03	Dec14	2112	R. Nacional Amazonia Usual M and W anners in PT hosting "Voz do Brasil" nx pgm from 2112 t/in. Some actualities. Ments of Brasil. 2120 t/in as it was getting stronger. Very quick QSB. First time hrd back on here. (Valko)
6190	Dec16	0900	Hamburger Lokalradio with talk in German. 2-3 (CB)
6205.0	Dec8	1700	Laser Hot Hits - pir. E, pops, tks. 35433 (CG)
6230.0	Dec8	2200	Wiluna Marine Weather stn, Wiluna WA. Wx warnings. 25342 (CG)
6239.98	Dec3	0935	PIRATE (EUROPE) Coast FM Just a weak signal noted here, no audio, at 0935 and found it strongly on a European web rx on the exact same freq. Surprised it was a little stronger w/audio on very brief peaks later at 1050. Was able to // to web rx at 1053. And still there at 1125 along with a signal from LHH on 6205.01. (Valko)
6245.0	Dec3	1533	Coast FM (Canary Is. stn) via UNID, Irish? - pir. Pops 35342 (CG)
6250.0	Dec5	1916	R. Echo Of Hope (cland.), Nowon-gu. Kor to KRe, songs, tks. Jammed. // 3985. 44332 (CG)
6268.0	Dec3	1535	R. Batavier - pir. Pops. ID via DX press. 35342 (CG)
6285.0	Dec3	1242	UNID, Dutch? - pir. Mx. 15341 (CG)
6310	Dec3	*1530-	V24 (South Korean #s Station). OC on @ 1519 tune-in, KR pop/romantic song to open then # groups.. (Dan Sheedy)
6320.0	Dec3	1240	R. The Ghoul - pir. Tks. ID via DX press. 15341 (CG)
6937	Dec3	1518	PIRATE (NA) UNID. Big OC at 1518, then EuroPop instru. mx at 1520 recheck. UNID. In HF Underground too. (Valko)
6899.58	Dec9	2105	Recycle R. (Pirate NA) Very strong at 2105 w/"Over the Rainbow" chime IS and W ID "Broadcasting from somewhere over the rainbow, this is Recycle R.". Faded in the next min. though and signal off at 2106:31. An audio file can be heard by using this link: https://app.box.com/s/0z8p1is7auyngz097hedc47atucn5y14 (Valko)
7120		1336	R. Hargeisa. Thanks to recent reports by Glenn and Dave Valko, of this having better than normal audio levels, tuned in at 1331 and yes, definitely in English; 1336 Leo Sayer's pop song "More Than I Can Say"; 1339 into vernacular with series of three "Radio Hargeisa" IDs; later playing HOA music; 1359 usual marching band National Anthem till 1401*; poor; CW QRM. My audio http://goo.gl/eAgk3L . Rare for me to hear them above threshold level for the English segment (1320-1340) (Ron Howard, Asilomar State Beach, CA, USA)
7120	Dec12	0445	R Hargeisa, Hargeisa, Somaliland Somali talk. HAM QRM (AP-DNK)
7120	Dec11	1715	R. Hargeisa Blasted by CW and FR Hams at 1715, but totally clear a half hour later at 1745 w/end of Koran and tk by M. Disappointed there was no sign of the Eritreans 7140 and 7181.56, nor Ethiopia 7236v. An audio file can be heard by using this link: https://app.box.com/s/2ujktzkdf6ujotn017096137kto5k084 (Valko)
7120.0	Dec8	1636	R. Hargeisa, Hargeisa, Somaliland. A, tks, mx. Occ. amateur QRM. 35332 (CG)
7120	Dec6	1458	R. Hargeisa. Tune-in w/ OC, anthem & Somali chat.. QRhAM, but better than VOBME2.. also *1458 8 Dec. OC, anthem & chat.. (Dan Sheedy)
7181.5a	Dec3	1521	VOBME2. JBA with HOA music, bits of talk u/ QRhAM.. on the 3rd, possible white noise jammer also messing things up.. thanks to Ron Howard's info on the Radio.Chobi site for the ID. 1450+ 6 Dec. better than usual w/ chat.. a little HOA music up to TOH (1500) on 8 Dec., mostly u/ QRhAM. (Dan Sheedy)
7181.56	Dec6	2029	V.O. Broad Masses Left their xmtr on to at least 2009. Was gone though on 2029 recheck. (Valko)
7205	Dec12	0450	R Omdurman, Al-Aitahab Arabic talk by a woman with string music. (AP-DNK)
7236v	Dec3	1322	Ethiopia was here too at 1322 but Hams on and around it. 7236.38 at 1352. (Valko)
7250	Dec15	2218	CRI at 2218 // 7210 (via Albania) in Spanish with a woman with talk then a man with talk at 2220 – Fair (Coady-ON)
7260	Dec15	2221	CRI at 2221 // 6175 (via Albania) in Portuguese with a man with talk over light instrumentals – Fair (Coady-ON)

7290.10	Dec15	0903	UNID. Found someone on this freq at 0903 playing the song "Those Were the Days" by Mary Hopkin. Went off immediately at the end of the song at 0907:02, before I could bring up a web rx to get an idea where it was coming from. I stayed on the freq to almost 0911 and it didn't return. Given the poor conditions and the freq, I'd say it was a Ham testing his audio or just having a bit of fun. But the audio characteristics sounded like it was overseas. (Valko)
7355.0	Dec3	*1259-	R.NZi, Rangitaiki. *1259-1533 IS, E, nx, ..., interviews. Improving; rtd. 34443 at 1500. 15331 (CG)
7410	Dec15	2225	Vatican Radio at 2225 in Mandarin with a woman with talk and into a choral hymn at 2226 – Fair in peaks with deep fading (Coady-ON)
7430.02	Dec7	1440	RNZI, Rangitaiki English interview about international political issues (Russia, USA, Japan and Denmark) - New frequency *1259-1758* ex 7355. Chinese sideband QRM (AP-DNK)
7470	Dec15	2227	CNR1 at 2227 in Mandarin jamming RFA in Tibetan via Tajikistan with a man and woman with excited talk – Fair (Coady-ON)
7480	Dec15	2229	CNR1 at 2229 // 7470 in Mandarin jamming RFA in Tibetan via Kuwait with promos and an anthem then a man and woman with excited talk – Fair (Coady-ON)
7550	Dec11	1749	AIR Bengaluru 1749 tremendous signal w/wonderful subcont. vcl by M and chorus. An audio file can be heard by using this link: https://app.box.com/s/3bdtldx9p8h7lsm3xqwlpwyu7q127209 (Valko)
7560	Dec11	*1400-	KNLS. Thanks again to Ivo's info in DXLD 17-49, 'NLS CH service is now here with a good signal. (Dan Sheedy)
7625	Dec3	1326	V.O. the Wilderness (via Tashkent) Carrier already on at 1326. 1330 wind blowing SFX, trumpet fanfare, short opening in KR by M, then soft vcl song. Barely audible at 1429 (mx). Nowhere near what it was 2 weeks ago. (Valko)
7700.01	Dec3	1449	PIRATE (EUROPE) Free R. Service Holland While looking for Marconi on 7720U at 1449, hrd FRSH in AM playing "Always Something There To Remind Me". 1451 next song.unrec. 1455 maybe M tlk over mx. Sounded like more anmnts at 1459. Mx at 1501 but fading. Not even audible at 1506 recheck. Measured on exactly 7700.028 at 1515, but way too weak. Still there at 1535. Was getting some mx at 1601, and up to 7700.04. Looked like it was gone at 1638 recheck. (Valko)
7700.1	Dec3	1540	FRS-Free R Sce. Holland - pir.Pops, tks. // 9300.6. 35433 (CG)
7720U	Dec9	14470	Marconi Radio International, pop songs, English, Italian, comments, radio news. Very weak, barely audible. 15321. (Méndez)
9100	Dec11	1733	Echo of Hope Surprised to find a signal here at 1733. Tlk by M but couldn't really tell if it was KR because of the horrible QRM. (Valko)
9228v	Dec8	2104	WWRB Found a spur of 9370 here at 2104 drifting down from 9228.75 to 9228.52 by 2135. Rel. preaching by M, and promo for Bro. Stair at 2116, //9370 of course. Good and easily readable at t/in, but faded badly by t/out. Nothing noted on the upper side. An audio file can be heard by using this link: https://app.box.com/s/fw8iflbc22g1js6nceh39i9jw740oio3 (Valko)
9229.4v	Dec15	1844	WWRB Found the spur of 9370 WWRB here again at 1844 during Bro. Stair pgm. Then found the weaker 9510.6v spur on the upper side. Upon generating a screenshot of the spurs, found that 9229.4v was in LSB and 9510.6v was in USB. Strange. (Valko)
9300.6	Dec3	1538	FRS-Free R Sce. Holland - pir.Pops, tks. // 7700.1. 35433 (CG)
9400	Nov18	*1500-	KBC (Kostinbrod). Poor but readable with The Giant Jukebox..much better *1500 25 Nov. listening much closer to the beach w/ TGF [2 AC-DC songs, Lee Michaels, etc.] & usual fading past 1515. (Dan Sheedy)
9405	Dec1	2345	FEBC, Bocaue, Philippines, Chinese talks, fair (Bernardini)
9515.0	Dec14	1911	R. Marumby, Curitiba PR. Rlgs. propag. & songs to match. 35433 (CGS)
9525.94	Dec13	1940	Voice of Indonesia, Jakarta, English bc, fair, low modulation, slowly drifting (Bernardini)
9530	Dec15	2144	R Akhbar Mufriha/HCJB OC on at 2144, then pgm start at 2145 w/organ and opening ID anmnts by M and W in Pulaar. Simple stringed mx of NW Africa like used to be common on R. Senegal. Soft-spoken M, then more of the same string mx. Fair signal. (Valko)
9564.9	Dec9	0935	Super Radio Deus e Amor, Curitiba, religious comments. 24322. (Méndez)
9585	Nov27	*1454-	TWR (Manzini). IS/ID loop to :55 & opening in Malagasy. (Dan Sheedy)
9600	Nov30	0244	World Christian Broadc. KNLS, Madagascar, talks, English, songs, fair (Bernardini)
9620	Dec15	2207	CNR1 at 2207 in Mandarin jamming the VOA in Mandarin via the Philippines with a man and woman with excited talk – Fair with VOA (Coady-ON)
9620	Dec15	2210	VOA at 2210 in Mandarin with a woman with echo chamber-like talk and VOA News theme – Poor occasionally rising to fair with CNR1 jammer (Coady-ON)
9629.95	Dec9	0750	Radio Aparecida, Aparecida, religious comments, id. "Radio Aparecida". 14321. (Méndez)
9630.0	Dec12	2246	R. Aparecida, Aparecida SP. Rlgs. propag. Weak modulation. 25432 (CG)
9635	Dec9	*0759-	Radio Mali, Bamako, tuning music, id. in French, comments. (Méndez)
9640	Nov27	*1456-	KBS (Kimjae). Chimes, ID loop, anthem-y tune & starting VT programme. (Dan Sheedy)

9650	Dec3	1047	R. Guinee 1047 M annr in FR taking phone calls with the usual clicks. Just enough audio at 1100 w/M annr and ID, brief instru. W annr at 1101, Jazz mx 1102 and W annr w/apparent pgm intro w/ID, then M pgm host in FR. Don't usually hear R. Guinee at this time. (Valko)
9664.4	Dec14	1912	R. Voz Missionária, Camboriú SC. Rlgs. propag. & songs to match. 35433 (CGS)
9664.404	Dec15	0714	Voz Missionária with whistling, ID? Has been fairly stable lately around this off-frequency (Glenn Hauser, OK)
9674.9	Dec14	1913	R. Canção Nova, Cachoeira Paulista SP. Rlgs. propag. & songs to match. Adj. QRM de 9675. 33432 (CGS)
9724.8	Dec14	1915	R. Evangelizar, Curitiba PR. Advts., px anns., rlg. propag. Adj. QRM. 33432 (CGS)
9745	Dec11	1728	R. Bahrain Noted AR mx in passing at 1728. QRMed from above later. (Valko)
9765	Dec10	1035	RNZI, New Zealand, music, fair (Bernardini)
9818.6	Dec14	1918	R. 9 de Julho, São Paulo SP. Songs. 35433 (CGS)
11387U	Dec9	1300	AXQ421, Volmet from Sidney. While listening for Marconi R. Int., saw the signal here. Replayed recording later and noted w/Aussie-accented W at 1300, 1330, and 1400. Best at 1330. (Valko)
11390	Dec9	1202	UNID. Marconi R. Int. hoax stn!! Hrd reasonable audio at 1202 check. Abt good enough to copy M and lady pgm hosts. That was the best it was hrd though. Did get the same M and lady continuing alternating to at least 1218. Had some peaks at 1203 and 1211 and 1218. Came up just enough to hear a M tlking at 1315, 1339, 1341, then a W annr at 1347, and a mx bridge at 1348. That was all. Signal went off at 1357:11. Poor conditions today like all week. After sending MRI a report, they replied "we heard your recording dozens of times before assuming that its contents are not from MRI broadcasts. Our verdict was confirmed after having heard a recording from Larry Yamron in Pittsburgh which is clearer than yours. The broadcast, you and Larry received and recorded, is in Spanish (It seems with Argentinian accent but we are not sure) which we understand it can easily confused with Italian (both languages originate from Latin). We think this should be a prankster who wanted to make fun of Marconi Radio International and, above all, DXers in North America.". An audio file can be heard by using this link: https://app.box.com/s/p7krk2f49xyl0t5b5tmp0v88qw8iajwu (Valko)
11390	Dec16	1200	R. Havana Cuba Mixing product here after 1200. Thought this might be Marconi Radio Int. at first until Larry Yamron pointed out it sounded like Spanish. And that's when the thought occurred that it might be more RHC junk. Indeed, looking in the 25mb, found that it's a mixing product; 11670 minus the the difference between 11670 and 11950 (11670 - 280 = 11390). Disappointed it wasn't MRI. Should've realized this was the mixing product here last weekend when I found the upper side mixing product on 12230. (Valko)
11530	Nov27	*0500-	R. Biafra (via WRMI). WRMI IS/ID loop just before TOH, then "This is Radio Biafra broadcasting from London.." + sked/freq. & host name..poor at best w/ QSB. (Dan Sheedy)
11560	Dec16	1528	AIR Panaji Weak signal at 1528 w/tlk by M in mid-east lang. 1529 subcont. mx. 1530 apparent pgm intro by M, brief mx, then EG tlk by M. Could only get a few words here and there. Mx at 1544, and off at 1545:02. Is supposed to be Bengaluru to 1530, then Panaji, but I didn't see or hear any difference in the signal over 1530. So is it Panaji before 1530 as well?? (Valko)
11610.0	Dec8	-	R. NZi, Rangitaiki. E, nx, wx forecast, mx, interviews on African cuisine, more mx, fq. change ann. 35433 (CG)
11610	Dec10	1059	RNZI, New Zealand, start bc, news, good (Bernardini)
11690	Dec10	1045	AWR KSDA, Agat, Guam, Chinese talks, fair (Bernardini)
11734.95	Dec9	1635	Radio Transmundial, Santa María, religious comments and songs, id. "Transmundial". 24322. (Méndez)
11735	Dec3	1516	ZBC 1516 AR sounding mx. Weak but here at this unusual time. (Valko)
11735	Dec5	1800	Zanzibar Broadcasting Corporation, Dole, time signals, id. "Zanzibar Broadcasting Broadcasting Corporation, the news", news in English, 1809, Vernacular. Very weak today. 14321. (Méndez)
11735	Dec15	0305	V.O. Korea Unsked xmsn, possibly a test, noted at 0305 w/melancholy vcl song. Found very strong on web rx in South Korea and Japan. Audio stopped at 0311, then just 100 hz rumbling. //15180. 1 khz tone started at 0320, still //15180. Back to the 100 hz rumbling at 1025. Usual IS and SP IDs at 0330 both on the web rx and weakly at home. Could barely tell it was //15180 too which was surprising as nothing has been propagating on 19m at that time here. (Valko)
11745	Dec3	1434	Al-Azm R 1434 AR tlk by M pgm host w/reporter on phone w/ments of Saudi Arabia and Yemen. 1435 into AR choral mx. 1436 M again w/ments of Iran, then more mx. Sounded like a quick ment of Al-Azm at 1437:30. 1439 canned apparent intro for next segment w/speech excerpts. Into tlk by M w/ment of Yemen and Iran. 1446 same canned in- tro/outro, 1447 canned anmnt by M w/ment of Al-Azm. Peaks here around 1400-1430.

			(Valko)
11750	Dec3	1725	SLBC 1725 subcont. vcl mx. Shouting like it was part of the song at 1730, then suddenly off. (Valko)
11760	Dec15	2115	RHC at 2115 allegedly in Spanish with a man and woman with talk but totally garbled – Great signal garbled audio ((Coady-ON)) – A transmitter, studio, or STL failure?
11779.9	Dec3	1727	R. Nacional Amazonia 1727 M anncr in PT w/ment of Brazil, then vcl mx. Full canned ID by M at 1730. Very weak but definitely there back on after being off for a long time. (Valko)
11780.0	Dec5	2048	R. Nacional Amazonia Surprised to find this on at full high power at 2046. Nx pgm w/W anncr in PT. Went off the air at 2048:11 and audio was distorted briefly when it came back on a min. later. Went off again at 2051:00 and had the same distortion for a few seconds when it came back on a min. later. Full ID by M at 2058, then promo for “Voz do Brasil” and into the “Voz do Brasil” nx pgm at 2100. Good of course. Wonder if they’re testing at high power. Youtube video of reception can be found using this link: https://youtu.be/zE8QO3udipo (Valko)
11780	Dec16	1330	AIR Delhi Found horrible 100 hz buzzing on this xmsn at 1330. Same as hrd on 11560 two days ago. Obviously the same faulty xmtr. 11560 goes off at 1140 and this comes on abt an hour later. 1330 M anncr, mx briefly, then possible W anncr. Very diff. to get any audio due to the buzzing. (Valko)
11815	Dec9	0902	Radio Brasil Central, Goiania, news, weather, “20 grados en Goiania”, “O Mundo em sua Casa”. 24322. (Méndez)
11815.0	Dec14	1926	R. Brasil Central. Songs px. 35433 (CGS)
11854.9	Dec12	2247	R. Aparecida, Aparecida SP. Rlgs. propag. 25442 (CG)
11935.0	Dec14	1928	R. Evangelizar, Curitiba PR. Rlgs. propag. Adj. QRM. 33432 (CGS)
13680	Dec16	1333	V.O. Hope Africa Audible w/mx at 1333. Returned at 1457 and hrd mx once again. M annc at 1458 including ID, and back to mx. Sounded like spiritual tlk at 1504, then EG ID at 1506 before going back to mx. 1556 Jazz version of “How Great Thou Art”. Another canned EG ID by M at 1600, brief tlk, and into “That’s Just the Way it Is” by Bruce Hornsby. 1656 ID and spiritual message by M on recheck, Pop song, 1659 M w/annmt w/website, brief instru. mx, and canned closing ID by M “With love from Zambia, this is the V.O. Hope Africa service broadcasting on 9680 and 13680 kHz, and streaming worldwide on voiceof-hope.com. V.O. Hope is now closing down. Please join us again tomorrow with more music and ministries from the Word of God”. 1 kHz tone, and off at 1700:54. Best at the end. (Valko)
13730	Dec8	0745	Radio New Zealand International on a new frequency. A music show at this time. 2-3 CB
14227	Dec3	1543	At 1543, there was SSTV on 14227, 14230, and 14233 all at the same time!! All xmsns were from Hams in Europe. Youtube video of decoding of DJ6AJ picture can be found using this link: https://youtu.be/Ed0u8XsOlxo (Valko)
15110	Dec10	1108	Radio Kuwait, DRM, "DRM Service A", good, SNR around 16 dB (Bernardini)
15140	Dec3	1359	R. Sultanate of Oman 1359 audio up w/ad, then M w/IID and nx intro, fanfare mx, then W w/ID, TC, and nx headlines, then nx in details. Nice canned ID at 1408 ending the nx, then live M DJ. Exc. Signal. (Valko)
15205	Dec3	1736	BSKSA Still has the awful buzzing signal here. Massive signal too at the remote site at 1736. Youtube video of reception can be found using this link: https://youtu.be/ldIHV6TeyKo (Valko)
15400	Dec10	1055	Reach Beyond Australia, Kununurra WA, music, starting, weak (Bernardini)
17760	Dec10	1111	Radio Kuwait, Tagalog, conversation, weak-fair (Bernardini)

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, oceanside at Pacific Grove, CA, USA Manuel Méndez, Lugo, Spain AP-DNK, Anker Petersen, Skovlunde, Denmark Robert Wilkner, Florida, USA	(CG) Carlos Gonçalves, Lissabon, Portugal (CGS) Carlos Gonçalves, SW coast, Portugal Giampiero Bernardini, Milan, Italy Dave Valko, Dunlo, PA, USA (Coady-ON): Mark Coady, Selwyn, Ontario Dan Sheedy, Moonlight Beach/Encinitas, CA CB, Chrster Brunström, Halmstad, Sweden
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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

((CG)S) = **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

TAJKISTAN Voice of Tibet, on Dec 15.

1200-1207 11507 DB 100 kW 95 deg to EaAS Chinese, S=9+15dB at SDR remote unit in eastern Finland and S=9+20dB on remote SDR in Brisbane Queensland, Australia.

1207-1212 11513 DB 100 kW 95 deg to EaAS Chinese, but from 1207 UT only EMPTY carrier, no audio modulation ...

1212-1216 11513 DB 100 kW 95 deg to EaAS Chinese, S=9+15dB.

1216-12.29:53 11512 DB 100 kW 95 deg to EaAS Chinese, S=9+15dB.

TX Dushanbe Yangi Yul still on air, empty carrier from 12.29:54 UT til TX OFF at 12.33:00 UT straight.

S=9 string visible on 11507 kHz even early at 1152 UT already, on Dec 15.

Poor S=5 Chinese jamming traced nearby on 11515 kHz here in southern Germany, in Finland and in Brisbane Australia though. (Wolfgang Büschel).

Other radio news

Pacific Asian Log update

Hello everyone: I updated the Pacific Asian Log a few weeks ago. The November 2017 version is now posted on the Radioheritage website: <http://www.radioheritage.net/> You'll need to go through a couple of the site's internal links to get to the proper page, but you'll be able to either download the PDF version or use the interactive version. If you have problems finding it, let me know. I can also send a copy directly.

This time there were a modest number of housekeeping changes since the log was last updated in September. I'll have many more changes in the next update, targeted for early 2018.

Corrections and updates from users are always welcome and can be sent to bportzer@comcast.net or portzerbt@gmail.com.

First issued in 2001, The PAL lists medium wave and domestic shortwave broadcasting stations in southern and eastern Asia and the Pacific. It includes about 5000 stations in over 50 countries, with frequencies, call signs, locations, power, networks, schedules, languages, formats, networks and other information.

(Bruce Portzer via DXLD)

Peruvian SDR Recordings

While traveling in Peru I have made dozens of SDR recordings of the medium wave, long wave, and some shortwave bands. I am slowly DXing those. In the meantime I have uploaded some recordings to a shared Google drive so that other DXers can hear what the bands sound like in northeastern Peru, on the edge of the Amazon jungle. You will need this link to see the SDR files and an explanatory document. BTW, I plan to add a few more once I get an hotel with a good Internet connection again. Please feel free to pass on this information.

<https://drive.google.com/drive/folders/17XXTi0w5hzzNmC60kjm6WiNTXEnvNloX?usp=sharing>

(Don Moore --- donmooredxer@yahoo.com , <http://www.donmooredxer.com> via DXPlorer)

Intressant artikel om mobil finsk radiopejl

Jag fick detta tips från Kari Kallio

<kari.kallio@phnet.fi>

<http://pirateradiolog.blogspot.fi/>

..lite piratinfo till dig.. två stora insatser utav finska pirathistorien nådde sin final när Radio Kurier publicerade dessa mina två artiklar i nr 12/2017 i Tyskland.

Du får sprida dessa glädjebud även till dina pirat-hobbyist-kompisar som du vill!

(Alf Persson)



Tool for testing UDP Port Forwarding

To help setting up UDP Port Forwarding and Firewall issues, I created a tool for testing if it works. No need to start Perseus each time.

You need to set your Perseus to use UDP Port 8014, my tool does not support any other port for now.

http://zeiterfassung.3sdesign.de/station_list.htm#download

http://zeiterfassung.3sdesign.de/station_list.htm StationList

<http://zeiterfassung.3sdesign.de/stationlist-m.htm> StationList-M for Android

http://dx.3sdesign.de/tv_offset_list.htm

(Jurgen Bartels Suellwarden, N. Germany via Perseus_SDR)

RNZ looks to move up to 50 jobs from Wellington to Auckland and exit AM radio

GLENN MCCONNELL

Radio New Zealand Morning Report is co-hosted by Susie Ferguson in Wellington and Guyon Espiner in Auckland. Radio New Zealand has indicated there is still a long way to go in its plan to downsize its Wellington headquarters. RNZ planned to shift up to a further 50 jobs from its Wellington to Auckland office, it said in its briefing to broadcasting minister Clare Curran.

It also signalled a scaling back of the nation's AM radio operations. RNZ owned a large amount of broadcasting technology, but said it wanted to eventually sell and decommission a lot of its infrastructure and land.

Paul Thompson, chief executive of Radio New Zealand.

Although the state broadcaster had stated these plans in its report, a spokesman said things could change with the incoming Labour-NZ First Government. The new government said it would give an extra \$38 million to share between RNZ and NZ On Air. The budget would not be confirmed until May.

RNZ chief executive Paul Thompson said about 80 staff were in Auckland, compared to about 160 people in Wellington. He wanted each office to be the same size, with both sites being big enough to run RNZ on its own if emergency hit.



The Auckland expansion was also to strengthen the station's reach in the region, Thompson said. It had a relatively small Auckland audience.

"To fully reflect New Zealand in the 21st century, RNZ needs to be as strong in Auckland as it is in Wellington," the report said.

It identified issues with RNZ's engagement with ethnic minorities. Māori, Pasifika and Asian communities were "under represented" in RNZ's audience, the report said. Thompson said the broadcaster needed to increase its ground staff in Auckland to connect with a more diverse audience.

RNZ had been moving jobs to Auckland for some time, and Thompson said it would probably take another five years for the Auckland office to be equal in size with Wellington.

A funding increase could mean fewer jobs left Wellington, he said. Instead, he said RNZ could look to hire more people in Auckland while the Wellington office was left alone.

In the longer term, the report raised RNZ's wish to divest from broadcasting infrastructure.

"RNZ currently owns a significant property portfolio and other related equipment required to support its AM radio services," it said. "While the AM audience is declining, the cost of maintenance and upkeep of the property, buildings and AM equipment is increasing."

The report went on to say RNZ was sitting on potentially lucrative land, that could be used for housing.

"RNZ considers it is now time to work with stakeholders to develop plans to, either partially or completely, exit AM broadcasting over time," the report said.

Thompson said RNZ's plan to sell of its transition sites would likely take more than a decade. It had just invested in a new AM tower in Titahi Bay, Wellington, that he said cost "millions".

Through its network of transmission towers, RNZ was also responsible for broadcasting other radio stations including Newstalk ZB and iwi radio stations.

"We think we're an audience and content organisation, not an infrastructure organisation," Thompson said.

If RNZ was to sell or close its AM towers, he said the Government would need to make the call. The other broadcasters would also need to be consulted.

<https://www.stuff.co.nz/entertainment/tv-radio/99642893/rnz-looks-to-move-up-to-50-jobs-from-wellington-to-auckland-and-exit-am-radio>

(Mike Terry via DXLD)

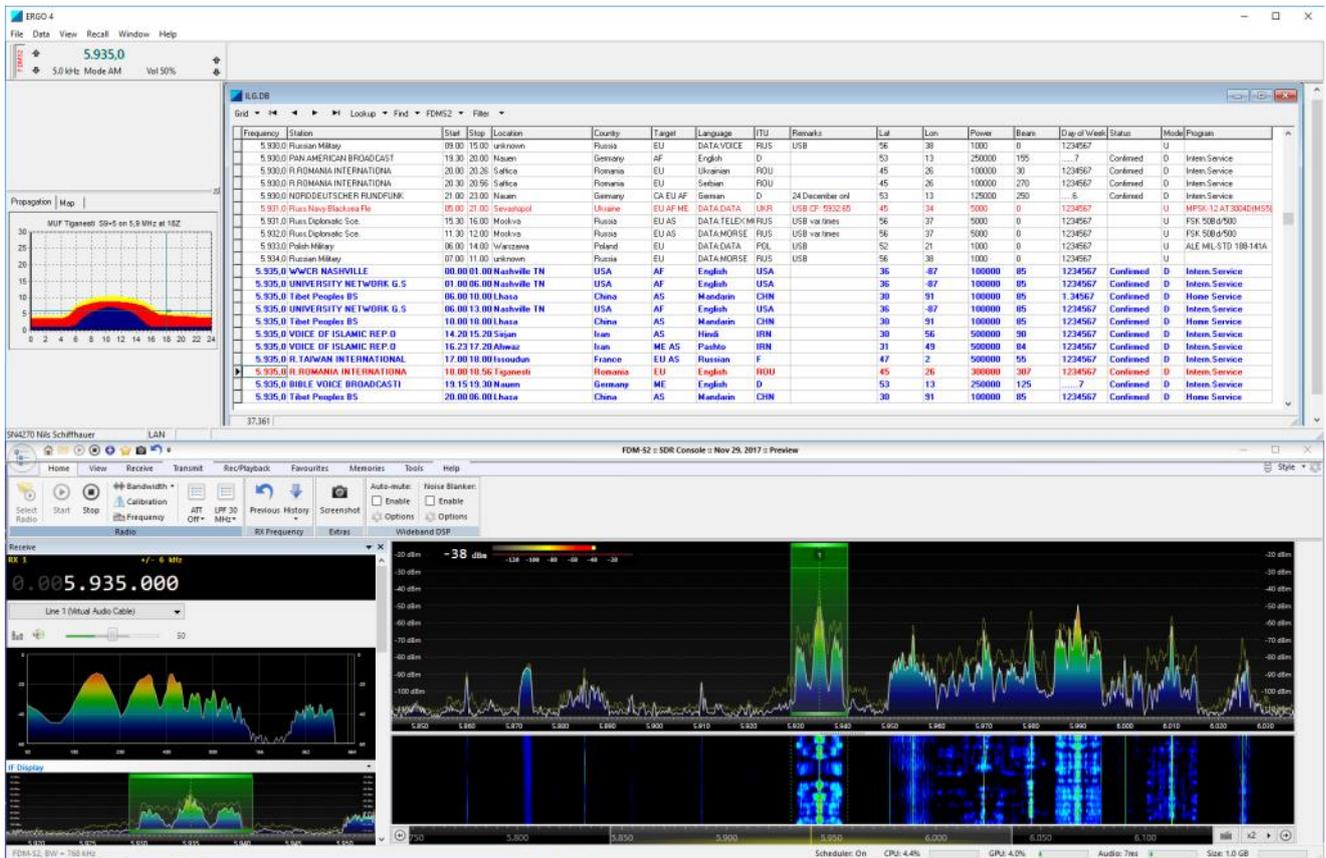
V3 & logbook & stations' tracking: Software ERGO4

Hi - SDR Console V3 is providing /among many other features!/ also a "CAT (Serial Port)" by which it can be controlled with Kenwood TS-2000 instructions.

This can be also used with proper 3rd party software like DXtreme 11 and ERGO4 to add a logbook and/or finding and tracking frequencies from a list like EiBi, AOKI and ILG (or your own).

I tried both, DXtreme and ERGO4, and for now concentrate on ERGO4 by John Fallows with ILG List by Bernd Friedewald (plus VSPE, providing a pair of virtual port connectors to connect V3 with ERGO4). It works fine, see screenshot. It quenched a/my long-living desire for such a feature.

(73 Nils Schiffhauer, DK8OK)



Airspy HF+: What you hear, is what you get

Neues von Nils Schiffhauer:

Bei wenigen ist er bereits eingetroffen, bei anderen könnte schon der Weihnachtsmann ihn bringen: den neuen Digitalreceiver Airspy HF+. Die kleine Box, die in Deutschland etwa 250 Euro kosten dürfte (ab Shenzen/China: US-\$ 199) ist speziell für den Kurzwellen-DXer entwickelt worden: Empfindlichkeit, Dynamikbereich und Rauschverhalten erreichen Werte, von den man früher allenfalls träumen konnte - allerdings schon gar nicht zu diesem Preis.



Was bringt das tatsächlich in der Praxis? Nils (DK8OK) hat ihn mit seinem FDM-S2 verglichen und erste zwölf Audio-Vergleiche auf seine Website gestellt: www.dk8ok.org

Es handelt sich dabei um eine sorgfältig getroffene Auswahl typischer DX-Stationen wie etwa Myanma Radio, Radio Aparecida oder Xizang PBS, aber auch um Stationen wie Auckland VOLMET auf 6.679 kHz auf dem "langen Weg". Jedes Hörbeispiel bietet 30 bis 60 Sekunden.

den Sprache und (wo sie spielte) Musik. Die Aufnahmen erfolgten bei absolut den selben Einstellungen. Ein professioneller Antennensplitter teilte das Signal der Quadloop von 20 m Umfang gerecht zwischen beiden Receivern. So kann sich jeder sein Bild von der Qualität dieses faszinierenden neuen SDR machen, der nach einem revolutionären Konzept arbeitet. Zudem sollten sich damit auch die eher unbeholfenen Versuche erledigt haben, die Qualität akustischer Signale sprachlich zu beschreiben - "Medienbruch" ist hier das Stichwort. Des Weiteren neigt sich damit die Bevormundung ("Deutungshoheit") durch mehr oder minder begabte Ausprobierer ihrem Ende zu, da nun jeder Hörer sich selbst seine Meinung bilden kann. Der Haken: für den Tester ist dieser Service "ein ziemlicher Arschvoll Arbeit" (DK8OK).

(73 Christoph Ratzer)

Hi - in the last days, I had the pleasure to do some real-world tests of Airspy HF+ against FDM-S2 at my 20 m quadloop antenna. I used two instances of V3, providing identical conditions. It worked fine. From these sessions, I carefully selected 2 x 12 audio clips with the serious HF DXer in mind.

Look here: www.dk8ok.org

(73 Nils Schiffhauer, DK8OK via A-DX)

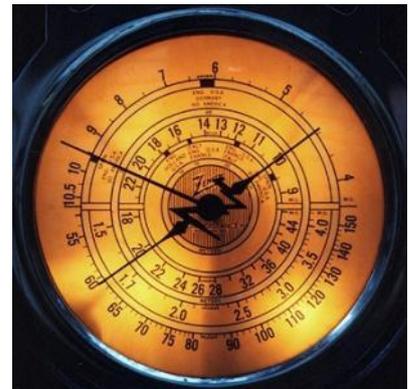
Zenith scales



Fantastisches Foto von Steve Waldron.
(via Christoph Ratzer A-DX)



Picture from Internet



Picture from Internet

REMEMBERING NORM MAGUIRE

Some of our members will recall Norm, a Hawaii-based DXer who listened between the 1930s and 1970s and visited New Zealand DXers during in the 1970s. The National Radio Club in the USA have digitized a good number of Norm's QSL collection and these can be viewed on the Internet at

<http://nationalradioclub.org/qs1/Maguire/index.html>

Included in the collection are NZ stations logged by Norm from New Mexico as well as Hawaii. An extremely rare QSL that can be viewed in the collection is KO2XDN in Nevada which operated just 4700 feet away from the site of a nuclear test explosion blast site.

(via DXLD)

MORE RADIO HISTORY

Sam Dellit advises that American broadcaster and DXer David Gleason is in the process of posting about 50 issues of Wireless Weekly from 1923 to 1926 to the Internet. See: http://www.americanradiohistory.com/Wireless_Weekly-AU.htm . Some amazing detail there on early broadcasting & amateur radio in Australia & New Zealand. I briefly sighted an article on 4AD the early Invercargill broadcaster. Some early Lists of Amateurs also, including some of the "numerical" callsigns and lists of receive only amateur licences detailing whether crystal or valve. Some superb photos of the 2CM facilities (& many others). The 1937 & 1938 WW Callsign books will also soon be posted (via Dec NZ DX Times via DXLD)

RADIO HERITAGE FOUNDATION

David Ricquish, Wellington is happy with familiar stuff re-appearing in the Times, but is also asking for help.

"Pleasing to see Yanks and Canucks being reported again after years of missing in action so thanks Peter for making it possible.

Health update: after finally getting a neurologist at own expense, my 9th cranial nerve is damaged so currently can't walk, talk or swallow thin liquids and lost use of left writing arm and hand. Brain fully active otherwise. So you can imagine immense frustration. Good news is it can be healed with lots of money and physio. Bad news we have neither.

Would really like help with <radioheritage.net>, especially from locals in Wellington; otherwise I fear many QSLs will have to be dumped. Can someone help? Regular scanning of cards, letters and then send to Chris, our webmaster, and in collaboration with him. The burden is too much for us now. Maybe writing some features from those who can, like ones on the site and illustrated by scans. That's if people think it worthwhile keeping DX history.

If not, I fear I've wasted years of time, money and effort for nothing. Hundreds visit <<http://radioheritage.net>> daily, mostly from Australia, NZ and USA... then UK, Canada, Japan, Germany, Russia, China, Brazil, France, Bangladesh, Sweden, France, Italy etc. People around the world like it!

As Xmas approaches, may peace and love of the season fill your hearts and homes. God bless from Jo and I. 73s, David."

(You raise the continued conundrum of preserving material connected to any hobby... and there's no easy answer... even if connected to ours.)

(Theo Donnelly, I think, December NZ DX Times via DXLD)

QSL Radio Greenland Godthab 1967 Radiohouse 1KW signed Danish Flag Nuuk DX SWL

Current bid: US \$21.00

FACTS ABOUT GREENLAND:

It is the largest island in the world, 840.000 square miles.

The polar circle passes through it, and the climate is arctic.

It is a constitutional part of the kingdom of Denmark.

It has 35.000 inhabitants.

The main trades are fishing and hunting.

The capital is Godthab with 4300⁰⁰ *5000* inhabitants.

RADIO GREENLAND

is stationed in Godthab. Daily 8-hour programmes in greenlandic and danish, including cultural activities, news, entertainment, music etc. are broadcasted on the following frequencies:

Mediumwave: 570 kc/s (25 kW), 650 kc/s and 820 kc/s (5 kW).

Shortwave: (occasionally).

5960 and 6980 Kc/s both on 1KW.



The radiohouse in Godthab

Again a few stickers from Kenneth Olofsson's collection scanned by John Ekwall



JOE, thanks for scanning and sharing all nice QSL cards and stickers!
/TN