

SHORTWAVE BULLETIN

Issue no. 1867, Jan 15, 2017.

Deadline e-mail next issue: 0800 UTC, Jan 29, 2017.

Today we have a fantastic day down here in southern Sweden. - 1° no wind, sunny and was perfect for a morning walk with our cocker, Elsa.

So now time to see if there is enough material for another SWB. As you can see the log is quite extensive and also a lot of other information. Maybe something can be of interest also for you.

In A-DX I read that the interesting Reuter Pocket after several delays now starts to be delivered to those who have ordered. If you are interested in this interesting piece, go to <http://www.reuter-elektro-nik.de/html/pocket.html>

We have got permission from Tilman Thulesius to enclose a review of the SDRPlay which appeared in latest issue of the Swedish amateur Magazine QTC.

Unfortunately this review is entirely in Swedish and thus for the Nordic members.

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.

Anker Petersen. Dear DX-friends, Winter has arrived in Denmark with a storm surge from the Baltic Sea, minus 14 centigrades and last night a little snowfall.

Christer Brunström: Radio Taiwan International, Tamsui 11665 kHz QSL-kort.

Giampiero Bernardini. New SDRplay 2 receiver tested with 3 softwares. A dicembre ho acquistato il nuovo ricevitore, da 1 kHz a 2 GHz, SDRplay 2 Pro, la versione in scatola di metallo. Si tratta del fratello... Read more at: <https://playdxblog.blogspot.se/2017/01/nuovo-sdrplay-2-provato-su-strada-con.html>



Lennart Weirell: Some links about some blog posts on SWLing Post about St. Helena and Radio St. Helena:

<http://swling.com/blog/2017/01/st-helena-is-ready-to-welcome-the-world/>

<http://swling.com/blog/2017/01/richards-1998-st-helena-day-qsl-card/>

<http://swling.com/blog/2017/01/lennart-reflects-on-radio-st-helena-day-history/>

Lennart Deimert. Tips om mottagare. Kanske har du också sett att det kommit en ny version av SDRPlay?

I senaste QTC som kom denna vecka beskriver Tilman Thulesius den här mottagaren med många lovord. Läs mer på sidorna 6-7. Den stora finessen för DX-are är väl att det går att lyssna på flera frekvenser samtidigt. Dessutom finns ingång för High-Z-antenn utöver vanlig 50 Ohm.

Här finns den att köpa: <http://www.hamradio.co.uk/sdr-sdrplay/sdr-play/sdrplay-rsp2-pro-pd-7283.php>

Vad PRO-versionen innehåller utöver den vanliga vet jag inte i dagsläget.

PS. Har jag berättat om den långa vertikalen på ca 140 m vid Rundradiomuseet i Motala? Den går från taket på Rundradiomuseet till södra masten (120 m). Tyvärr är den just nu jordad längst upp pga åska, men jag kan bara ana vad som skulle höras på en sådan antenn. Vi i klubben "jobbar" på att använda tråden – som är en tjock wire. DS.

Tilman Thulesius har gett sitt tillstånd att publicera artikeln här i SWB, vilket vi tackar så mycket för.



Some free space here so here is a picture of the Reuter pocket. *Der Reuter Pocket enthält die vollständige, Spektrum-basierte RDR-Elektronik der neuesten Generation in einer low-Power Version. Der eingebaute Li-Akku reicht für ca. 4 Betriebsstunden bei voller Funktionalität (RX), mit Stromsparfunktionen deutlich länger.*

2325	Jan3	2045	VL8T, Tennen Creek, NT, comments. Very weak. (Méndez)
2485	Jan3	-1207*	VL8K, Katherine, NT, 2040-2105, Jan03, comments, songs. (Méndez)
3260	Jan9	-1237*	NBC Madang. Running later than usual (normally off about 1206 or so); 1202-1206 NBC news in English; promo; DJ in English playing pop songs in English; several on air phone conversations; mostly unreadable; suddenly off in mid-song (Ron Howard, Calif., USA)
3310	Jan4	0030	Radio Mosoj Chaski, Cotapachi, Quechua, comments. (Méndez)
3310	Dec28	2221	R. Mosoj Chaski, Cochabamba, quíchua, propag. relig. (Carlos Gonçalves)
3310	Jan4	1010	Radio Mosoj Chaski, Cochabamba yl in Quechua. (Wilkner - Florida)
3325	Jan9	-1201*	NBC Bougainville. Provincial news in Pidgin/Tok Pisin (item about "Department of Education," etc.); DJ in Pidgin/Tok Pisin playing pop Pacific Islands music; suddenly off without the recently heard formal sign off format; unfortunately today's propagation favored both RRI Palangkaraya and NBC, so they were mixing together for most of the time, with NBC only slightly better at times (Ron Howard, Calif., USA)
3325	Jan14	1402	Pro 1 RRI Palangkaraya. Local news in Bahasa Indonesia; unusually strong signal, but QRN (static) sounded more like summertime QRN (heavy); 1416 ending news with the normally played patriotic song ("Bagimu Negeri"); very unique propagation today strongly favoring RRI & AIR stations. (Ron Howard, Calif.,USA)
3344.85	Jan14	-1505*	RRI Ternate. Off with the usual "Pulau Ambon" (Island of Ambon)/"Love Ambon"; better than average reception (Ron Howard, Calif., USA)
3915.02	Jan6	2215	BBC, Kranji English interview. (AP-DNK)
3975.0	Dec31	*2140-	Vatican R, Santa Maria di Galeria I/S, Arabic ID, Arab preacher (AP-DNK)
3985.02	Jan6	2225	R Echo of Hope, Gyeonggi-do, South Korea Korean conversation (R 700 was Off the air, but came back at 2335) // 4885 (AP-DNK)
3995.0	Jan7	0945	HCJB, Weenermoor German religious talk, hymn. (AP-DNK)
4010.2	Jan2	1701	KTRK-1, Bixqueque, quirguiz, texto, canções, modulação algo fraca. (Carlos Gonçalves)
4029	Jan2	2319	Laser Hot Hits_G, inglês, música pop', texto. (Carlos Gonçalves)
4055	Jan4	0540	Radio Verdad, Chiquimula, English, religious songs and comments, Spanish, id. (Méndez)
4055	Jan15	0212	Tune-in to dead air, but shortly some really old band music, from a cylinder? TGAV, Radio Verdad is S9+20 which is doing very well for less than a kilowatt. Apparently opening at 0214 `Antena DX` show con Víctor Gutiérrez, presumably still in reruns, mentions part of his schedule, including Saturday 5 pm somewhere; on Radio Cultural; on Radio Verdad; at 1200 UT or 7 am on 9955. First feature is about NHK World Radio Japón, with clip of its IS and sign-on at 0400 on 6195 when that was via Bonaire (Glenn Hauser, OK)
4557	Dec31	1835	Voz do Povo, Goianguê (clandestina), Coreia do Sul, emissão em coreano dirigida à Coreia do Norte, texto, sinal empastelado pelos norte-coreanos. // 3480, 3912, 6518, 6600; inaudível em // 4450. (Carlos Gonçalves)
4747.5	Jan4	2355	Radio Huanta 2000, Huanta, Peru. Auch heute gegen 2230 UT ein schönes Signal aus Huanta-Tirapampa! (Christoph Ratzer)
4747.5	Jan5	*1129-	Radio Huanta 2000 Huanta Ayacucho, sign on with fading signal. (Wilkner)
4747.6	Jan1	2232	R. Huanta 2000, Huanta, castelhana, canções, anúncios vários, QRM de CODAR. (Carlos Gonçalves)
4760	Jan3	0020	AIR Port Blair, Andamanen, Indien. Der Sender der Andamanen ist nach vielen Wochen Abschaltung wieder on air! (Christoph Ratzer)
4765	Jan4	-0500*	Radio Progreso, La Habana, news, "Noticiero de Radio Progreso", "Concluye el noticiero resumen de Radio Progreso", "Radio Progreso, Cadena Nacional les ha ofrecido la programación de hoy", anthem and close. (Méndez)
4765	Jan4	1852	Tajik Radio, Dushanbe, Tajik comments and songs. (Méndez)
4765.0	Jan3	2320	Tajik R 1, Yangiyul Tajik talk, local songs (AP-DNK)
4774.9	Jan1	2219	R.Tarma, Tarma, canções, QRM do B + CODAR. (Carlos Gonçalves)
4774.9	Jan4	0032	Radio Tarma, Tarma, comments. (Méndez)
4775	Jan1	2218	R. Congonhas, Congonhas MG, texto, QRM do PRU. (Carlos Gonçalves)
4790	Jan14	1316	BBC Uzbek. Mixing badly with the jamming by CNR1 (// 6125); schedule 1300-1330 (Ron Howard, Calif.,USA)
4800	Jan2	1706	AIR Hyderabad, música, noticiário em inglês, às 1730, QRM da CHN. (Carlos Gonçalves)
4805.0	Jan2	2240	R. Difusora do Amazon Manaus om PT brief yl chat. (Wilkner)
4805	Jan2	2321	R. Dif. ^a do Amazonas, Manaus AM, noticiário nacional A Voz do Brasil, QRM de CODAR. (Carlos Gonçalves)
4805.0	Jan2	2240	R.Difusora do Amazonas Manaus, brief yl chat. 2350 noted with good signal. (Wilkner)
4810.0	Jan11	-1845*	Armenian Public R, Noratus, Gavar, Arabic talk, Armenian songs, ann, short closing melody. (AP-DNK)

4835.0	Dec31	2040	VL8A Alice Springs, NT English debate about the New Day and the New Year, music // 2325 Tennant Creek (best in USB: noise QRM) and 2485 Katherine (AP-DNK)
4835	Jan7	1647	VL8A, Alice Springs, NT, comments. (Méndez)
4840	Jan1	1025	WWCR, Nashville TN, propag. relig. (Carlos Gonçalves)
4864.5	Jan4	0449	Radio Alvorada, Londrina, comments. Very weak. (Méndez)
4865	Jan2	2326	R. Verdes Florestas, Cruz.º do Sul AC, recitação do terço, por pe. estrangeiro, QRM adjacente. (Carlos Gonçalves)
4875.1	Jan1	2223	R.Roraima, Boa Vista RR, canções, QRM de sinal de ponto a ponto. Sinal muito bom, em Jan 2, pelas 2330, hora em que difundiam a Voz do Brasil. (Carlos Gonçalves)
4875.1	Jan4	0031	Radiodifusora Roraima, Boavista, Brazilian songs, comments. (Méndez)
4885	Dec28	1933	R. Club do Pará, Belém PA, rubrica de futebol, anúncios comerciais, canções; 35343. (Carlos Gonçalves)
4885	Jan8	0745	Radio Clube do Pará, Belém, Brazilian songs, comments. (Méndez)
4885.01	Jan1	1400	R Echo of Hope, via Sagang Hwaesong, South Korea Korean talk // 3985 (AP-DNK)
4885.05	Jan3	0325	R Clube do Pará, Belém, PA, ann, frequency ann, Brazilian pop songs (AP-DNK)
4895	Jan7	1650	AIR, Kurseong, Hindi songs and comments. (Méndez)
4894.9	Jan14	1531	AIR Kurseong. Seemed to be on low side of their normal 4895.0; New Delhi audio feed of the news in English: // 4760 AIR Port Blair . // 4910 AIR Jaipur. // 4920 AIR Chennai, almost fair with QRM (TIBET - PBS Xizang). 4950 AIR Radio Kashmir, Srinagar (presumed) - only an open carrier; never reached the level of any audio. // 4970 AIR Shillong. // 5010 AIR Thiruvananthapuram. // 5040 AIR Jeypore. // 5050 AIR Aizawl, QRM from Guangxi Beibu Bay Radio. // 9380 AIR Aligarh. (Ron Howard, Calif.,USA)
4910	Jan7	0816	VP carrier vs CODAR on both sides, VL8T, Tennant Creek still on day frequency before 0830 switch to 2325. At about the same level this early is 4835, VL8A Alice Springs, too close to 4840 WWCR, but will not QSY. The third station day frequency, 5025, VL8K Katherine, is of course blocked by Rebelde unless rarely AWOL, but normally audible later on 2485. All three stations on five frequencies are destined for extinction at Janend, unless internal opposition to ABC plans succeed (Glenn Hauser, OK)
4910.0	Jan8	2130	ABC Tennant Creek (presumed) Carrier came on at their scheduled 2130Z SI/O at 2130:08 but band noise and CODAR worked against hearing anything but the smallest snippets of audio, enough to identify a female announcer. Put the R390A/Sherwood SE-3 combo on the frequency and was able to hear the slightest bit of additional audio but attempting to credibly identify a language was not possible. Teamed up with Dave Valko on this one VIA e-mail; we both caught the carrier as it came up at 2130:07. A quiet band and somewhat favorable propagation put this Long Path reception in the bag before the Aussies go dark. YouTube of reception, here: https://youtu.be/OCYzyfCghts (RIPPEL, VA)
4920	Jan2	-1740*	AIR Chennai, Tamil Nadu, noticiário em inglês, às 1730, e numa língua indiana, entre as 1730 e o fecho, QRM da CHN. (Carlos Gonçalves)
4925.2	Jan1	2225	R. Educação Rural, Tefé AM, propag. relig., canções a condizer, QRM adj., da CHN, em 4920. (Carlos Gonçalves)
4925.2	Jan8	0042	R. Educacao Rural, Tefé @ 0042 with local music played on guitar. Male announcer @0045 then back into music. A good deal of band noise, this evening. (RIPPEL, VA)
4930.00	Jan3	0320	VOA, Moepeng Hill English interview about African family relations (AP-DNK)
4940	Jan14	1507	Voice of Strait. EE program "Focus on China"; long item about winter fishing festival in NE China; a break to play pop song ("Faded - Where Are You Now"); IDs "You are now listening to Focus on China, in Voice of Strait Broadcast Station". (Ron Howard, Calif., USA)
4949.73	Jan9	0308	R. Nacional de Angola. Noted in passing with above threshold level audio. 0400 time pips and clear ID (Ron Howard, Calif., USA)
4949.74	Jan10	2250	R Nacional de Angola, Mulenvos, ann, pop music. (AP-DNK)
4955	Jan2	2332	R. Cultural Amauta, Huanta, castelhano, noticiário. (Carlos Gonçalves)
4970	Jan1		[non-log]. AIR Shillong, on Jan 1, was off the air at 1422 & 1535. Same being recently also reported by Gautam Kumar Sharma, in Assam, India (www.gkcalling.blogspot.com) (Ron Howard, Calif., USA)
4985	Jan3	2136	Radio Brasil Central, Goiania, "A Voz do Brasil". (Méndez)
4985	Jan1	2229	R. Brasil Central, rubrica musical Sucessos, QRM de teletipo. // 11815. (Carlos Gonçalves)
5010	Jan2	-1740*	AIR Thiruvananthapuram, Muttathura, canções indianas, texto, noticiário das 1730, em inglês e num idioma local. (Carlos Gonçalves)
5020	Dec31	1459	Music audible as SIBC is on late, and the latest I think I have heard them, almost a sesqui-hour after sunrise here and a bihour after midnight there. Ron Howard reported quite a NY celebration on that station; see his report and hear his audio (Glenn Hauser, OK)
5025	Jan3	2140	VL8K, Katherine, NT, comments. Interference from Rebelde, Cuba. (Méndez)

5025.01	Jan3	0310	R Rebelde, ann mentioning R Rebelde, Cuban songs, CWQRM in LSB (AP-DNK)
5035	Jan2	2335	R. Educação Rural, Coari AM, bênçãos, canções relig. P/ que não restem dúvidas, não se tratou da R.Aparecida ou doutra qq., mas sim da R.Educ. Rural de Coari, que não captava há imenso tempo. (Carlos Gonçalves)
5040	Jan7	1658	AIR, Jeypore, Hindi songs. (Méndez)
5050	Jan14	1230	AIR Aizawl. Amazing propagation that completely blocked out Guangxi Beibu Bay Radio which normally dominates this frequency; also a rare day with strong signal from Aizawl; news in English; mostly readable. Daily I check here, but have never heard anything like today's reception. Audio from today at http://goo.gl/ry8d9E . China did indeed fade up here later. 1612-1630*; after China signed off, subcontinent music program "produced by AIR Shillong," in English; ID "This came to you from the North Eastern Service of All India Radio broadcasting from Shillong"; local Aizawl ID and frequency at sign off (Ron Howard, Calif., USA)
5580.2	Jan2	2245	Radio San José, San José de Chiquitos, improving, also a bit weaker on 2230 to 2350 on 4 January. (Wilkner)
5791.99	Jan7	0314	Martin K. Elliott (as FCC identified him), with [Station YHWH] monolog at S9+5, soon fading to S8-S7, and by 0339 to JBA at S6. Resurged at 0403 to readable S9, enough to tell that the modulation is scratchy, about how Yahweh does not countenance sacrificing animals, not in the Ten-Coms, after all, therefore: ``Christianity, the greatest hoax ever``. Getting to be a reliable time and frequency for him, facilitating his next bust. Ron Howard was also listening to 5792, Jan 6 from the earliest yet, 0232, past 0402. See also USA WMLK 9275 log (Glenn Hauser, OK)
5792	Jan9	0208	AM, religious pirate (formerly YHWH), heard here again (not here on Jan 8) at 0208, the earliest yet that I have heard him; have yet to catch his sign on; subsequent checking till 0417; semi-readable, which is above the norm. (Ron Howard, Calif., USA)
5910	Jan4	0509	Alcaraván Radio, Puerto Lleras, Latin American songs, id. "Alcaraván Radio", religious comments. (Méndez)
5915	Jan1	1600	Myanmar Radio and R. One/ZNBC. CRI signed off ToH, leaving Zambia via long path and Myanmar mixing; Zambia with Xmas song in English - "Happy Christmas, Happy New Year," which Myanmar in vernacular; both heard past 1645, so Myanmar with a significantly extended schedule. My local sunrise was at 1520 UT. My audio at http://goo.gl/E3KGwY (Ron Howard, Calif., USA)
5915	Jan2	1733	ZNBC-Radio 1, Lusaka, língua local, texto, QRM adj., sinal em progressão. (Carlos Gonçalves)
5915	Jan9	0315	R. One/ZNBC. In vernacular; African music; long segment with drums and African vernacular singing; almost fair. Very enjoyable! (Ron Howard, Calif., USA)
5920	Jan6	1500	Radio HCJB Deutschland with a programme of country music. 4 (CB)
5939.8	Jan3	2135	Voz Missionaria, Camboriú, "A Voz do Brasil". (Méndez)
5940.8	Jan1	2235	R. Voz Missionária, propag. relig. por pregador em tom exaltado. (Carlos Gonçalves)
5949.999	Jan13	0541	Vo Tigre Revolut progr, little stronger than the others S=8 to mainly S=9... (wb df5sx, wwdxc BC-DX TopNews Jan 13)
5950.005	Jan14	0226	UNID S=9+10dB heard in Alberta Canada remote. Spanish sce, ? RMI FL ? Spanish, or Radio Republica from Europe relay ? noted 0218 to 0226 UT, S=9+10dB signal, listen to recording. movie River Kwai march played and Bolivia anned at 0229 UT, Emisoras Pio XII ID and sharp sudden TX off at 02.29:50 UT DBS-18 list of Anker Petersen dswci mentioned still 5952.5 kHz much higher in frequency. R Pío XII, Siglo XX, Llallagua, Potosi, Bolivia 73 wb df5sx
5952.42	Jan8	-0230*	Radio Pio Doce. Mostly fair; many on air phone conversations, all with young girls; 0228 usual whistling "Colonel Bogey March," full IDs and chimes; best in USB. Jan 9 (Monday) was off the air before 0205 (Ron Howard, Calif., USA)
5952.45	Jan4	0027	Radio Pio XII, Siglo XX, comments, best on LSB. (Méndez)
5952.453	Jan15	0203	Radio Pio Doce with conversation in Spanish, S9. Wolfgang Büschel a previous night was hearing something Spanish on 5950, not 5952+, and wondered if RPXII had moved, but not tonight. There is also a JBA carrier on 5950.0, not WRMI which now goes off at 0100. 5952+ already off at 0236 recheck (Glenn Hauser, OK)
5965	Jan4	0640	Radio Transmundial, Santa María, religious comments and songs. (Méndez)
5980	Dec31	2220	R. Chaski, Cuzco, castelhano, texto, QRM adjacente. (Carlos Gonçalves)
5985	Jan6	1530	Myanma Radio with its broadcast in English. Rather poor audio quality during the ten-minute news bulletin but good quality during the show from NHK World Radio. 3-4 (CB)
5995	Jan4	0701	Radio Mali, Bamako, French, comments, id. "Radio Mali. (Méndez)
6015	Jan9	0250	ZBC Radio. Tuned in to open carrier; 0258 started with what seemed to be the normal Spice FM (pop African songs) intro (I miss their IS of years ago!); pips and 0301-0306 reciting from the Qur'an; well above normal reception (Ron Howard, Calif., USA)

6029.997	Jan13	0534	Radio Oromiya in Afar, S=7, people singer chorus, and followed by HoA string instrument mx at 0536 UT. (wb df5sx, wwdxc BC-DX TopNews Jan 13)
6035	Jan8		PBS Yunnan (Voice Shangri-la), running past their normal sign off time of 1200*; at 1256 non-stop classical western orchestra music; still on at 1303 (Ron Howard, Calif., USA)
6040.4	Jan1	2239	R. B2, Curitiba PR, retransm. da R.Aparecida p/ o prgr. Com A Mãe Aparecida, QRM adjacente. (Carlos Gonçalves)
6040.77	Jan7	0345	R. Clube Paranaense @0345Z. Back to back contemporary music w/ vocals. Good carrier but low modulation levels combined with crushing QRM from 6045 made this one a challenge to follow until the QRM cleared at 0400Z. Best in ECSS/LSB. (RIPPEL, VA) (<i>You must mean R B2??R Clube Paranaense not listed in latest WRTH. /TN</i>)
6050	Jan4	0540	ELWA Radio, Monrovia, English, religious songs and comments. (Méndez)
6055	Dec31	1500	Nothing but dead air from R. Nikkei I --- in the past several NYE's I have learnt that R. Japan is a bust if you can even get it at local midnight, but so is RN1. NHK used to welcome the western NY with pop song performances and bell-ringing (Glenn Hauser, OK)
6070	Jan1	2246	CFRB via CFRX, ambas de Toronto ON, entrevista, QRM adjacente. (Carlos Gonçalves)
6070	Jan6	1700	Channel 292 with the Christmas special produced by the Swedish DX-Federation mixed with CRI in Russian. 1-4 (CB)
6090.0	Jan13	0531	Radio Amhara in Amharic lang, S=7, guitar string instrument like music program. In order to check 6090 kHz channel, when Anguilla unit is off the air at present, noted here both programmes - Ethiopia on even 6090 fq channel, and - Radio Bandeirantes at S=6 signal at 0553 UT on Jan 13: 6089.961 kHz exact measured. (wb df5sx, wwdxc BC-DX TopNews Jan 13)
6100	Jan2	-1600*	As monitored from Perseus site in E. Finland, R Afghanistan had its problems today – apart from the killer QRM from CRI on 6105 (off at 1559:45), Kabul had xmtr issues. Strong carrier only at 1531 w/ EE pgm starting late (1532.5) and entering in mid-sentence only to disappear sometime around 1550 in conjunction with appeared to be a gradual loss in xmtr pwr (exact signal performance at 1550 hard to discern due to the CRI splatter). Back on again with strong carrier at 1600 and Urdu (?) pgm starting in mid-sentence at 1600.5 – signal then disappeared for good at 1613 with only a weak KCBS hrd on the channel. The xmtr provided a strong carrier presence at 1531 and 1600 but had issues maintaining power. Not hrd at all from same site on 1 Jan. Unfortunately trying to log the EE pgm at 1530 is a painful experience with the splatter from 6105. (Bruce Churchill via DXPlorer)
6100	Jan6	1545	Radio Afghanistan in English. (CB)
6109.999	Jan13	0525	Radio Fana, Oromo progr, HoA mx, S=7 in Doha Qatar. (wb df5sx, wwdxc BC-DX TopNews Jan 13)
6110	Dec29	1834	R. Fana, Geja Jawe (ou Geja Dera?), língua local, texto, música e canções do chamado Cor-no de África. (Carlos Gonçalves)
6115	Jan3	1806	Radio Congo, Brazaville, French, comments. (Méndez)
6115	Dec29	1840	R. Congo, Brazzaville, francês, música pop', texto, QRM adjacente. (Carlos Gonçalves)
6120	Jan4	0744	Super Radio Deus e Amor, Sao Paulo, religious comments. (Méndez)
6130	Jan6	1621	Tibet China Broadcasting Station with Holy Tibet in English. At this time a weather report for Tibet. 3-4 (CB)
6134.8	Jan4	0033	Radio Santa Cruz, Santa Cruz de la Sierra, comments. Interference from Radio Aparecida. (Méndez)
6135.18	Jan4	0746	Radio Aparecida, Aparecida, religious comments, id. "Na Radio Aparecida, Santuario Nacional". (Méndez)
6135.2	Jan1	2242	R.Aparecida, Aparecida SP, prgr. Com A Mãe Aparecida, incluindo a Campanha dos Devotos, canções, QRM adjacente. Fora do ar, em // 9630. (Carlos Gonçalves)
6160	Jan1	1015	CKZN, São João da Terra Nova, canções, texto. (Carlos Gonçalves)
6173.95	Jan5	0015	Radio Tawantinsuyo, Cusco, Peru. (Christoph Ratzer)
6180	Jan3	1045	R. Nacional da Amazônia, Parque do Rodeador DF, entrevista acerca de tópicos nacionais, conversa, informações. (Carlos Gonçalves)
6180	Jan8	0805	Radio Nacional da Amazonia, Brasília, comments, "Bom dia", "Radio Nacional da Amazonia", Brazilian songs. (Méndez)
6185	Jan4	0516	Radio Educación, Ciudad de México, Latin American songs, comments. (Méndez)
6239.7	Dec31	2214	R. Waves Int'l_F?, IDs e anúncio do end. postal, em diversas línguas. (Carlos Gonçalves)
6950U	Jan1	0139	WDDR, with Al Green singing "Love and Happiness"; "WDDR, Drunken DJ Radio" ID. My audio at http://goo.gl/eDBrQH (Ron Howard, Calif., USA)
7120	Dec29	1836	R. Hargueisa, Hargueisa, Somalilândia, língua local, texto, canções, QRM de radioamadores. (Carlos Gonçalves)
7120.0	Jan5	0407	R. Hargaysa with HOA mx, into talks by OM @ 0413 with mentions of Hargesia (audio clip, below). Banner levels this evening into coastal, VA. https://app.box.com/s/84k5vgv58j4je308874igv2oy3hat9ay and https://app.box.com/s/h374z5y5h2nmgsj0pbl1i3dt5xnn9zl3 (RIPPEL, VA)

7146.55	Jan6		[non-log] VOBME 1, not heard Jan 6, nor any other days recently; also no jamming here starting at 1500-1501. (Ron Howard, Calif., USA)
7175	Jan6	1444	VOBME 2 (presumed). HOA music/singing. After several months of monitoring, have noted the white noise (DRM?) jamming starts consistently about 1500-1501, but there is a slight time difference, so seems not on a timer. Why do they not jam before this, when VOBME 2 is in the clear (except for hams!)? (Ron Howard, Calif., USA)

			7174.990, S=9+20dB noted at 0020 UT Jan 7 in Doha Qatar, ONLY CARRIER parked, nothing on approx. 7146v kHz. No white noise jamming at all, from Gedja Ethiopia. (wb df5sx, wwdxc BC-DX TopNews Jan 7)
7205.001	Jan13	0545	Sudan Radio Omdurman, S=9+20dB, but only LOW MODULATION. To be heard anything of their transmission on the remote SDR in Doha Qatar, I switched OFF the AGC automatic option, and used the volume slider by hand. (wb df5sx, wwdxc BC-DX TopNews Jan 13)
7236.571	Jan7	1358	poor carrier here, presumed the constantly varying R. Ethiopia by long path (Glenn Hauser, OK)
7255	Jan4	0629	Voice of Nigeria, Ikorodu, tuning music, vernacular comments, "Nigeria". (Méndez)
7345	Jan6	0258	// 7295, Radio Sakha, via Yakutsk. The New Year's Holiday extended schedule is over; back to the usual *0300-0500*; Jan 6 at 0258 with Sakha's open carrier, but also RRI (Romania) IS; at 0300, no IS nor time pips; started out with "Radio Sakha" ID; 0340 Jew's harp (khome) music; 0358 "Jingle Bells"; 0400 IS (Jew's harp) and time pips; 7345 fair, while 7295 is as usual very poor. Typically they are still giving the ID at xx:50 and followed by ads. Recently with fair/good reception. For those interested in this truly unique Jew's harp (khome) music, here is a nice performance on Youtube - http://goo.gl/DMFC70 (Ron Howard, Calif., USA)
7355	Jan6	1515	Radio New Zealand International with a weather report for coastal waters. 3-4 (CB)
7474.975	Jan14	0046	Radio Albania's North America sce daily 0000-0059 UT, only heard on remote units in Doha Qatar Middle East at S=9+15dB signal level, also in Netherlands and Belgium remote units at fair S=8 signals, BUT NIL - NOTHING heard on that channel in North American SDR installations in NJ MA, and MI states near NJ, NY and Detroit. Shijak bcst center antenna only propagate to Europe and Near East / Middle East target at this hour. Audio signal is not clean, remain some buzzy signal, like still 17 x 100 Hertz distance apart audio peaks visible. (wb df5sx, wwdxc BC-DX TopNews Jan 14)
9100	Jan11	1403	Echo of Hope - VOH, briefly heard at 1403, Jan 11, Very surprised to find them on the air at this time, as their schedule is supposedly 1800-2400 on this frequency. Once it was heard (not jammed), went to check for //; yes, definitely // 4885, which was well heard as usual and not jammed, while // 3985 // 6003 and // 6348 were all jammed; news in Korean; when I tuned back to 9100 at 1405, found they had already gone off the air. A brief test of some type? Thinking of expanding their schedule? Sorry, an oversight on my part. Of course I should have thanked Chris Kadlec, for the original info about this new VOH frequency. He has recently been providing great info about Korean broadcasting! (Ron Howard, Calif., USA)
9275	Jan6	1800	WMLK with the usual preaching. 3 (CB)
9508	Jan13	1351	UNID, Voice of Tibet, which you will never find in HFCC. Ivo reported that among their latest frequency changes. Search latest DXLDs on frequency, or DXLD yg. Tajikistan site. (Glenn Hauser, OK)
9514.95	Jan3	2104	Radio Marumby, Curitiba, "A Voz do Brasil". (Méndez)
9515	Dec30	1852	R. Marumby, Curitiba PR, noticiário, anúncios vários, propag. relig. "temperada" c/ canções a condizer. (Carlos Gonçalves)
9540	Jan6	1802	Radio Cairo in Italian. Today the audio quality was pretty good for a change. 3-4 (CB)
9565	Dec31	1010	SRDA, Curitiba PR, propag. relig. e canções. (Carlos Gonçalves)
9630	Jan3	2132	Radio Aparecida, Aparecida, "A Voz do Brasil". (Méndez)
9635	Jan3	1125	R. Mali, Kati, líng. local, texto, chamadas de ouvintes, canções tradicionais, modulação algo fraca, mas perfeitamente audível. (Carlos Gonçalves)
9635	Jan8	0806	Radio Mali, Bamako, French, Vernacular comments and songs. (Méndez)
9635	Dec30	1113	R. Voz do Vietnam, Son Tay, vietnamita, texto. Sem ser perturbado pelo Mali, igualmente em 9635, mas c/ modulação algo baixa e, de resto, recebido c/ outra Beverage. (Carlos Gonçalves)
9650	Jan1	1931	R. Guiné, Sonfonia, francês, canções locais e notícias também de carácter local, QRM adjacente. (Carlos Gonçalves)
9650.0	Dec31	2025	R Guiné, Conakry French ann, Afropop, ID (AP-DNK)
9650	Jan8	0750	Radio Guinea, Conakry, FF, religious program "Le Jour du Seigneur", at 0801 program "Guinée Culturel", "Un program du Radio Guinée", "Vous écoutez Guinée Culturel". (Méndez)
9664.9	Jan2	1901	R. Voz Missionária, Camboriú SC, prgr. de propag. relig. Militares na Evangelização. (Carlos Gonçalves)

9664.95	Jan3	2111	Voz Missionaria, Camboriú, "A Voz do Brasil". (Méndez)
9674.9	Dec29	2200	R. Canção Nova, Cachoeira Paulista SP, rubrica de propag. relig. Direcção Espiritual. A emissora reactivou, portanto, o tx dos 31, mas o facto é que, entre 28DEZ e 03JAN, só nesse dia consegui captá-lo. (Carlos Gonçalves)
9674.9	Jan3	2058	Radio Canção Nova, Cachoeira Paulista, comments, id. "... 4825 kHz, onda tropical, faixa de 49 metros, 6105 kHz, faixa de 25 metros, 9675 kHz..., at 2100 "A Voz do Brasil", "En Brasília 19 horas, está no ar A Voz do Brasil". (Méndez)
9724.9	Jan3	1050	R. B2, Curitiba PR, prgr. acerca da chamada Sr.ª da Aparecida, canções. (Carlos Gonçalves)
9724.9	Jan4	0748	Radio RB2, Curitiba, religious comments, relaying Radio Aparecida. // 6135. (Méndez)
9819.3	Jan4	0750	Radio 9 de Julho, Sao Paulo, religious comments. (Méndez)
9819.4	Jan1	1912	R. 9 de Julho, São Paulo SP, canções noticiário da R.Vaticano, anúncios comerciais. (Carlos Gonçalves)
9835	Jan2	1105	Sarawak FM via RTM, Kajang, noticiário, canções, ..., oração corânica, música. (Carlos Gonçalves)
9835	Jan14	1212	Sarawak FM, via Kajang. Continuing with mostly Qur'an recitals in honor of the late Chief Minister of Sarawak; 1300 & 1400 breaks for 10 minutes of news in vernacular; still on at last check at 1548, still with Qur'an recitals. Still no other Malaysian stations were heard today, which has been the case recently; no Asyik FM (6050) and no Wai FM (11665) (Ron Howard, Calif., USA)
11735	Dec30	1838	R. Transmundial, St.ª M.ª RS, propag. relig., noticiário, canções, QRM da TZA. (Carlos Gonçalves)
11735	Jan8	0945	Radio Transmundial, Santa María, religious comments & songs. (Méndez)
11735	Dec31	2040	Nice Ungujan music from ZBC, so this should be a good one for Jahrwechsel on UT+3. At 2051 begins some excited talk in presumed KiSwahili, and music, but cut off the air at 2058.7! No countdown or timesignal here. And so go the rest of my unsuccessful attempts to hear special NYE celebrations on SW (Glenn Hauser, OK)
11735	Jan2	1509	Zanzibar BC, Dole, suaíli, texto, música, QRM do B. (Carlos Gonçalves)
11735	Jan4	1659	ZBC Radio, 1659-1809. Drums and time pips; news in Swahili 1700-1710; several "Z B C" IDs during the news; pop African music; 1745-1759 with sports news in Swahili; 1759 drums and time pips (5+1). 1800-1809 news in English; items about Zanzibar (18 pharmacies forced to close), Zanzibar (inflation not affecting the economy), Banjul, Port-au-Prince, "This news is coming to you from Zanzibar Broadcasting Corporation," Jakarta, Damascus, Naypyidaw, Ankara, Jerusalem, Paris (suspends Vitamin D supplement), "This is the end of the news from the Zanzibar Broadcasting Corporation. Thank you for listening"; very readable. Many times stronger than reception on 6015, at 0300 UT (Ron Howard, Calif., USA)
11735	Jan6	1804	Zanzibar Broadcasting Corp. with news in English. 3-4 (CB)
11764.6	Jan3	2127	Super Radio Deus e Amor, Curitiba, "A Voz do Brasil". (Méndez)
11764.7	Dec30	1232	SRDA, Curitiba PR, propag. relig., chamadas de ouvintes, QRM adjacente, e QRM na mesma freq., às 1300. (Carlos Gonçalves)
11780	Jan3	2126	Radio Nacional da Amazonia, Brasilia, "A Voz do Brasil". (Méndez)
11815	Jan3	2125	Radio Brasil Central, Goiania, "A Voz do Brasil". (Méndez)
11815	Dec29	1343	R. Brasil Central, Goiânia GO, rubrica de futebol, anúncios comerciais. (Carlos Gonçalves)
11854.9	Dec29	1341	R. Aparecida, Aparecida SP, canções, QRM adjacente. (Carlos Gonçalves)
11855	Jan3	2128	Radio Aparecida, Aparecida, "A Voz do Brasil". (Méndez)
11895	Jan3	2129	Radio Voa Bontade, Porto Alegre, "A Voz do Brasil". (Méndez)
11895	Jan1	1939	R. Boa Vontade, Pt.º Alegre RS, propag. relig., QRM adj.; sinal razoável, em 2/1, pelas 1720. (Carlos Gonçalves)
11915.1	Jan2	1307	R. Gaúcha, Pt.º Alegre RS, revista de notícias Chamada Geral (1.ª edição), QRM adjacente. (Carlos Gonçalves)
11925.2	Dec30	1238	R. Bandeirantes, São Paulo SP, noticiário, anúncios comerciais, QRM adj. mais intenso, às 1300. (Carlos Gonçalves)
11925.15	Jan8	0951	Radio Bandeirantes, Sao Paulo, comments "O melhor da radio brasileira...", "Bandeirantes em campo...", "8 horas 1 minuto". (Méndez)
11934.7	Dec30	1240	R. B2, Curitiba PR, texto, relatos informativos, anúncios de programação, tudo em Super Som da Manhã, QRM adj., às 1300. (Carlos Gonçalves)
11934.7	Jan3	2132	Radio RB2, Curitiba, "A Voz do Brasil". (Méndez)
15190	Dec31	2001	R.Inconfidência (?), Belo Horizonte MG, texto, mas imperceptível, tal a debilidade da modulação. (Carlos Gonçalves)
15720	Dec31	*1959-	R. NZi, Rangitai, sinal de ID, noticiário, ..., entrevistas, mas o sinal melhorou um pouco, até às 2215. (Carlos Gonçalves)
17830.0	Jan7	*1000-	R Free Asia, Lampertheim Tibetan talk, glimpses of news in English translated to Tibetan, interview 45434 (AP-DNK)

Log 0410 to 0525 UT on Jan 15 in remote SDR receiver at Doha Qatar, and confirmed in Delhi India and Madrid Spain posts.

- 5950.000 Vo Tigre Revolut progr at 0433 and 0520 UT on Jan 15, HoA music, S=9+15dB strong.
- 6029.999 Radio Oromiya in Oromo, S=8-9 at 0438 and 0518 UT on Jan 15, talk interview few people also young girl.
- 6090.003 Radio Amhara in Amharic lang, S=8-9 at 0442 UT and 0517 UT on Jan 15, young childrens cry heard in Kinderdargarden ? Childrens chorus heard at 0447 UT on Jan 15. In Madrid Spain remote unit also Radio Bandeirantes Brazil heard on lower side on 6089.959 kHz at 0506 UT on Jan 15. Similar strength like Voz Missionaria sermon prayer on 5939.787 kHz at 0510 UT, at same time likely acc time in DBS #18 database, Brazilian Radio Transmundial (RTM), Santa Maria RS, at 0513 UT on exact 5964.966 kHz.
- 6110.004 Radio Fana, Oromo progr, HoA mx, S=9+15dB strong at 0445 UT and 0516 UT on Jan 15 in Doha Qatar. Two women talk. Co-channel AIR Srinagar 6110.019 kHz odd fq, acc dswci DBS: Radio Kashmir, Srinagar at 0225-1115 UT En / Hindi / Urdu / Kashmiri / Sanskrit. At New Delhi remote SDR noted AIR Srinagar 6110.019 kHz as S=9+15dB strong at 0450 UT on Jan 15.
- 7235 Nothing heard of Gedja Radio Ethiopia transmission around 7235v ... 7236.642 kHz fq at 0425 and 0525 UT on Jan 15. Adjacent on 7240.005 kHz - at 0431 UT heard Voice of Turkey English sce, tremendous S=9+50dB or -22dBm POWERHOUSE in Middle East target. All others from ETH on air, all S= S=8-9 signal average, heard on Doha Qatar Middle East remote channel. Only 5950 and 6110 kHz are stronger at S=9+15dB level. Seemingly Gedja antenna favours the azimuth out signal towards Doha Qatar on these channels. At this hour grayline is across Georgia, Damascus, Jerusalem, Gaza Palestine strip, nightline across Istanbul, Athens, Benghazi Lybia.
- 7350 From same bcst center in Grigoriopol Maiac Pridnestrovie noted new morning fq of Radyoya Denge Kurdistanne heard at 0523 UT on Jan 15. S=9+45dB -32dBm tremendous signal. 10.8 kHz bandwidth, excellent audio signal.
- 7445 Powerhouse S=9+45dB or -34dBm signal heard at 0410 UT on Jan 15, BBC Persian service, bcst via Grigoriopol Maiac site in Pridnestrovie. Heard an interview on remote Doha Qatar SDR receiver unit.
- (wb df5sx, wwdxc BC-DX TopNews Jan 15)

Contributors to the log:

wb, Wolfgang Büschel, df5sx, wwdxc BC-DX TopNews, DXLD, DXPlorer, A-DX	(AP-DNK), Anker Petersen, Skovlunde, Denmark
Glenn Hauser, Enid, OK, USA (also from WOR&DXLD)	Dave Valko, Dunlo, PA, USA
Ron Howard, San Francisco at Ocean Beach, CA, USA	Christoph Ratzer, Salzburg, Austria via A-DX
Manuel Méndez, Lugo, Spain	Bruce Churchill, USA via DXLD
Rippel, VA, USA	(CB) Christer Brunström, Halmstad, Sweden
	Carlos Gonçalves, Lissabon, Portugal

Station news

BULGARIA. New daily transmission *TO* Antarctica According to posting on "Shortwave Airtime" facebook page yesterday:

"Spaceline Ltd and Radio Nova News to start transmission to Antarctica for campaign for access of information to the Bulgarian Antarctic base.

Shortwave is the only media that can reach directly Antarctica at distance of 13.000 km.

Transmissions will start on 1st of January, 01.00 - 02.00 UTC daily on frequency 11600 kHz For more information visit www.spaceline.bg"

I couldn't find any more information at either the spaceline website or the Radio Nova news website at <https://nova.bg/>

Alan Roe, Teddington, UK via DXLD

ECUADOR. TX HCJB Quito Mt. PICHINCHA, --- on and OFF, defunct, technician from Germany to be arrive soon. Situation HCJB Quito on SW 6050 kHz - Mt. PICHINCHA

Hallo a-dx Liste, danke fuer Nachfragen und ich moechte kurz auf OM Wolfgangs Fragen eingehen.

Letzte Woche hat unser Ingenieur den Sender nochmals 24 Stunden zum Laufen gebracht. Dann wieder Ausfaelle, die Abstaende wurden immer kuerzer.

Mittwochabend erwarten wir einen Ingenieur aus Deutschland, der im Ruhestand ist und zwei Monate uns unterstuetzt. Wir hoffen, dass er den Fehler beheben kann.

Leider nicht. Wir betreiben den Sender fuer die Volksgruppen in Ecuador, Kolumbien und Peru. Diese Voelker gehen frueh ins Bett und stehen frueh auf.

Sendestart um 04:30h und Sendeschluss um 21:30h (Zeiten Ortszeit).

Der neue Sendeplan 6050 kHz kann auf unserer Internetseite <<http://andenstimme.org>> eingesehen, bzw. heruntergeladen werden. Uebrigens werden wir in den nachsten Wochen unsere Internetseite neu gestalten.

Alle Empfangsberichte, die von der AG-Radio HCJB e.V. in Deutschland und deren (oder ist es doch dessen? :-)) Partner - gehen an

Natuerlich bestaetigen wir weiterhin in Quito Empfangsberichte, die auf 6050 kHz vom Berg Pichincha Sender geloggt werden.

Im Sommer 2017 ueberschneiden sich die Deutschlandaufenthalte von Iris Rauscher und Ehepaar Rosiak. Zwischen Juli und September ist das Buero ggf. nicht besetzt und Empfangsberichte werden spaeter bestaetigt.

Soweit das Neueste. Danke fuer alle Verbundenheit!

Euer Horst {Rosiak} aus Quito, Ecuador.

("Die Andenstimme" <hcjb -at- andenstimme.org> A-DX Jan 11, 2017)

NORWAY. Norway to start FM switchover on January 11th

The countdown is on to the official start of digital radio switchover in Norway, beginning on January 11th at 11:11.11am. The formal ceremony in Norway will be watched by many countries around the world who themselves are heading towards a digital radio future, including the UK. Norway is the first country in the world to move the majority of its radio stations off FM.

Norway has 25 national radio channels via DAB and currently has five national radio channels via FM. The DAB network now covers the same as FM. 54% of digital listeners listen to radio on DAB; 19 per cent of digital listeners are on the net. Local radio stations outside the main cities will continue to broadcast in FM.

The FM networks will be switched off region by region, starting in Nordland. The event will take place in Bodø and the final switch-off will be done at 11.11 pm CET.

The Norwegian Radio industry will be present in Bodø, represented by head of NRK radio and commercial radio. Also, head of BBC Radio, Helen Boaden, and head of Radio at EBU, Graham Dixon, will attend.

An international seminar for European broadcasters will be held the day before the historic move to FM switch-off and an international press-conference will be broadcast on inRad.io via radio.no at 1pm GMT.

Representatives from Digital Radio UK will be at the event, and will keep RadioToday readers up-to-date with developments from next week.

Reaction to the plan to remove stations from FM has not been welcomed in Norway, with a last-ditch attempt to postpone the move failing in the Norwegian parliament. <http://radio.no/countdown/> (<http://bclnews.blogspot.ru/2017/01/norway-to-start-fm-switchover-on.html>)

SRI LANKA. Sri Lanka Broadcasting Corporation marks the 50th anniversary on January 5. The corporation has organized a number of programmes to mark this event during the New Year. The inaugural ceremony in this connection will be held today at the Kumarathunga studio under the patronage of President Maithripala Sirisena and Prime Minister Ranil Wickremasinghe. The newly constructed administrative building and modified studio complex will be declared open by the president.

A commemorative stamp and a first day cover will be issued to mark the golden jubilee anniversary of the SLBC. An investigative magazine regarding the history of Sri Lanka's broadcasting will also be launched. An awarding ceremony will also be held to felicitate the staff members of SLBC. An all night pirith chanting ceremony will be held tonight and an alms giving will be offered to the maha sangha tomorrow. All religious observances will also be held at the new building complex on Monday. The government has spent over 207 million rupees to upgrade the SLBC's studio complex. Haputale transmitting station will also be developed at a cost of 100 million rupees. The Sri Lanka Broadcasting department was renamed as Ceylon Broadcasting Corporation in 1966. It was again changed as Sri Lanka Broadcasting Corporation in 1972. (<http://bclnews.blogspot.ru/2017/01/sri-lanka-broadcasting-corporation.html>)

UZBEKISTAN. BBC Relay via Tashkent. I see 7530 and 7635 are both on again at the moment, 1410. I just checked web receivers in Greece and Russia, and they're audible. I have a little signal on 7530 here at my home but nothing on 7635. I could probably hear them on a micro-DXpedition using a BOG, but I'm not in a good position here at home. (Dave Valko)

Dec 6, Yes, BBC Hindi heard at 1400 UT on all three frequencies. 7600 kHz is the far best and strongest BBC Hindi txion in Doha Qatar and Delhi India. But signal SUFFER BY HEAVY continuously CW UTE signal on exact 7602.000 kHz.

Latter S=7 signal. 13.53 UT nothing visibl on all 3 frequ channels.

7600 kHz appeared at 13.57:10, TX Tashkent, first with poor exciter signal and immed. at S=9+5dB level in Delhi, increased up to S=9+20dB during bcast from 14.00 UT. 13.59:40 a poor string could be also observed on 7530 kHz. 14.10:20 BBC Hindi feed started as crash signal on air.

7635.002 kHz at 1402 UT S=6-7 in Doha Qatar, S=7-8 in Delhi.

7600.000 kHz both S=9+20dB in Qatar and India. 14.30:50 TX switched OFF.

7529.997 kHz S=6 in Doha Qatar, S=8 in Delhi India.

comparision, BBC Kranji Singapore En sce 7465 at S=9+40 powerhouse level. 7485 BBC Kranji Singapore relay site in Burmese S=9+30dB strength. see enclosed TEXT file of BBC changes Jan 1 / 4, taken from hfcc.org public file access. (73 wolfie)

Diff. spurs of 7600 and 7565 kHz fall on 7635 and 7530 kHz. (73, Mauno Ritola)

yes, this combinations I put on paper last week, to calculate the combinations mathematically. (wolfie df5sx)

VIETNAM Maybe **Voice of Vietnam** re-shuffled their foreign language schedule?

Yes, - the various Perseus USERLIST database tables are wrong telling French language on both channels, but new Spanish sce timing 7280 9730 kHz and full 2016/2017 VoVTN program_5 winter schedule read in WRTH 2017 issue under Vietnam section on page #508 already !

7220.015 odd fq. 2100-2128 7220 SON 100 kW 290 deg to NE/ME French

7280.000 kHz 2100-2128 7280 SON 100 kW 320 deg to WeEUR not French, but in Spanish

7220.015 kHz. At 2115 UT on Jan 3, noted French service of VoVTN Son Tay bcst center, powerful S=9+30dB or -42dBm signal to Qatar, but on 7280.000 even fq, NOTED SPANISH SERVICE INSTEAD. S=9+20dB signal at 2120 UT on Jan 3.

Both heard on remote SDR unit at Doha Qatar.

(wb df5sx, wwdxc BC-DX TopNews Jan 3)

USA. The Voice of America celebrates its 75th anniversary on February 1, 2017. In honor of this momentous occasion, we are taking you on a journey around the U.S. to showcase vibrant and exciting celebrations that take place in various diaspora communities every year. From Persian New Year celebrations in Los Angeles to the West Indian American Day Parade in New York City, to Carnival in Puerto Rico, these celebrations highlight the multicultural diversity that makes the United States what it is today. For example, did you know that the Cherry Blossom Festival in Washington, D.C. all started with a gift of cherry trees from the mayor of Tokyo more than 100 years ago?

Voice of America's audience growth has been exponential. In fact, our 2016 numbers were the highest to date. We now reach a record number of 236.6 million people weekly around the globe through various platforms – television, radio, and the web. Every year more people get their news and information from digital platforms, so we placed a greater emphasis on social media this year, and our numbers skyrocketed. VOA sites now enjoy nearly seven million hits weekly from people around the world.

(<http://bcnews.blogspot.ru/2017/01/voa-celebrates-75-years-on-1-february.html>)

Other radio news

Pacific Asian Log Update

I've just updated the Pacific Asian Log. It's now posted on the Radioheritage website: <http://www.radioheritage.net/>

You'll need to go through a couple of internal links to get to the download page, but you'll be able to either download the PDF version or use the interactive version. If you have problems, let me know. I can also send a copy directly.

There has been a modest number of changes since the last update (posted in September). I'll probably issue the next update in March or April. There are already a couple of changes needed to reflect the demise of Tahiti-738 and the 2 MHz Aussies :(Corrections and updates from users are always welcome and can be sent to portzerbt@gmail.com or portzer@comcast.net

First issued in 2001, The PAL lists medium wave broadcasting stations in southern and eastern Asia and the Pacific. It lists 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)

SDR-sajter i världen

A WebSDR is a Software-Defined Radio receiver connected to the internet, allowing many listeners to listen and tune it simultaneously. SDR technology makes it possible that all listeners tune independently, and thus listen to *different* signals; this is in contrast to the many classical receivers that are already available via the internet.

Go to <http://websdr.org/>

DX hobby px list B-16 V6, 6 Jan 2017

Here is the link where you can find the updated list of SWL / Media programs. <https://www.wwdxc.de/swl.pdf>
(Wolfgang Bueschel)

SWL / Media Programs in English, German & Spanish

October 30, 2016 – March 26, 2017 – V6c As of Jan. 6, 2017

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Kälarne radiomuseum till salu

Kolla in denna länk:

<http://hamnews.dzv.se/2017/01/04/kalarne-radiomuseum-till-salu/#more-13772>

Kanske är det för gammalt för att platsa?

(Lennart Deimert)



RADIOMINNEN: ALBANSKA "RADIO ARBËRIA" I NORRKÖPING

Den fantastiska DX-boken läser jag bit för bit, i måndags presenterade jag den också för medlemmar i Norrköpings Radioklubb. När jag läser om pionjärsändningar på 1920-talet och diverse fadäser, kommer jag osökt att tänka på min egen insats med rundradiosändningar.

1998 satte min fru Samka och hennes kompis Teuta igång med närradiosändningar på albanska en gång i veckan under namnet "Radio Arbëria" på 89.0 MHz. Jag var i hög grad engagerad från början som programproducent med de båda damerna som hallåor.

Men då Teuta flyttade till Stockholm ville inte Samka fortsätta längre. Då övertog jag ansvaret med unge Getoar Abrashi, son till min svåger och svägerska som tekniker och Arjeta, Sebi, Bukurije, Fatmir och Nderim vid mikrofonen. Vi gjorde planeringen varje fredag på stadsbiblioteket, sändningarna gick lördag eftermiddag, och Geti som bodde vägg i vägg med mig fick audiokassetterna med den musik jag gjort i ordning för programmen.

Det var lite primitivt, men nu hade albanerna i Norrköping med omnejd lokala program på sitt eget språk. Den albanska föreningen sponsrade oss så länge det gick.

Jag satt i regel hemma i bostaden och följde programmen med viss kontakt med studiungdomarna via telefon.

Fadäser ja. Nyhetsuppläsningarna var inte alltid väl förberedda, och en gång stakade sig unga Arjeta gång på gång. När hon till sist tragglat sig igenom nyheterna och trodde att mikrofonen var bortkopplad utbrast hon ett innerligt "å, fy faan." Det hördes förstås perfekt.

En gång hade teamet gett sig ut och badat och de lyckads glömma att det var dags för sändning. Trogne och pålitlige Geti (Getoar) satt vid manöverbordet och fick presentera lite musik i väntan på de försumliga. De kom efter nära en halvtimme, skamsna och ångerfulla. Jag behövde inte ta i så hårt, de fattade ändå. Men i regel var det god disciplin och gott humör.

Jag var allergisk mot den ylande typ av sång som börjat utbreda sig i Kosova och som kallas tallava, främst bland romska musiker men sen också albanska. Det var sträng tillsägelse till teamet att inte spela annat än ordentlig albansk musik.

Så hade jag förberett en kassett med sångerskan Merita Halili. Men jag hade ställt in fel på bandet. Det märkte jag genast då sången började, och omedelbart ringde det i telefonen. Det var Sebi som sa: "Men Ullmar, hon sjunger ju på turkiska! Vad ska vi göra?" - Det är lugnt, sa jag, du kan väl säga några ord.

Och när Merita sjungit färdigt annonserade Sebi elegant: "Kära lyssnare, ni har ju hört vår berömda sångerska Merita Halili sjunga en sång på turkiska!"

En gång hade jag förberett en liten tävling. Det var en text som lästes upp där det gällde för lyssnarna att notera och översätta några "svalbanska" ord. Texten började: "Nexhat stack ut hunden (hundën = näsan) genom fönstret." - Där nere på gården kom en svensk granne gående och ropade till Nexhat: "Hur är läget nu i Kosova?" varpå Nexhat svarade: "Det är bättre nu, när luften (luftën= kriget) har tagit slut." ---- Och så gick det på.

Första uppläsningen gick bra, men andra gången brast det för Sebi när hon höll på och läste. Hon blev så full i skratt att hon måste avbryta. Men då hade redan vinnaren hört av sig, full poäng fick han för de tio orden i tävlingen.

Men år 2002 var pengarna definitivt slut. Vi måste upphöra med sändningarna. Teamet har skingrats, men ibland har vi kontakt. Och vi var alla överens om att det var något unikt vi sysslats med. Särskilt unikt för den svensk som var albansk programproducent....

Men jag hade ju redan tidigare varit världens förmodligen förste och ende icke-alban som jobbat som hemspråklärare i albanska.

De flesta av eleverna har jag kontakt med på Facebook idag. Och en f.d. elev, Aferdita, som är avdelningschef i Karlskrona kommun numera, skrev nyligen till mig: "Du lever inte bara i våra minnen utan i våra hjärtan...."

(ULLMAR QVICK i januari 2017 via Svensk DX-Historia)

DX Programs, Hitlist, World of Radio Skeds updated

DX/SWL/Media Programs: <http://www.worldofradio.com/dxpgms.html>

WORLD OF RADIO schedule:

<http://www.worldofradio.com/radioskd.html>

ALAN ROE'S HITLIST: <http://www.w4uvh.net/hitlist.htm>

(73, Glenn Hauser via DXLD)

Glenn Hauser's World of Radio

[A-DX] ORF: Blackout im Pazifik, <http://orf.at/#/stories/2374418/>

Blackout im Pazifik

Die etwa 70.000 Bewohner der ohnehin schon weitab gelegenen Marshall-Inseln müssen sich derzeit noch ein wenig einsamer fühlen: Die Inselgruppe im Pazifik - etwa auf halber Strecke zwischen Australien und Hawaii - ist seit Beginn des Jahres praktisch ohne Internet.

Wegen dringend notwendiger Reparaturen wurde die im Meer verlegte Glasfaserverbindung gekappt, die die Inseln normalerweise versorgt. Die ursprünglich auf zehn Tage angesetzten Reparaturarbeiten ziehen sich jedoch länger hin als geplant. Einen Termin, wann die Verbindung wieder funktioniert, gibt es nicht.

Nur E-Mails funktionieren

Alle Telefon- und Internetverbindungen müssen nun über Satelliten abgewickelt werden. Damit kann nach Auskunft der nationalen Telekommunikationsbehörde vom Dienstag jedoch nur drei Prozent des üblichen Verkehrs bewältigt werden. Der allgemeine Zugang zu Webseiten ist blockiert. Regierungskontakte und wichtiger Geschäftsverkehr haben Vorrang. Nur E-Mails können noch einigermaßen zuverlässig verschickt und empfangen werden.

„Die Leute sind wirklich geduldig“

Nach offiziellen Angaben nehmen die meisten Inselbewohner den Ausfall gelassen hin. „Die Leute sind hier wirklich geduldig, schon von Natur aus“, sagte der Chef der Telekommunikationsbehörde, Tommy Kijiner, dem Sender Radio Australia. „Wenn wir ihnen sagen, dass sie ihre Angelegenheiten aufschieben müssen, bis die Reparaturen fertig sind, sind die meisten Leute wirklich kooperativ.“

(Herbert Meixner via A-DX)

SOS signal

After the death of "Titanic» SOS signal was the only signal of distress. Many believe that the distress signal is SOS Sea descended from the English phrase «Save Our Souls» - «Save our souls." However, it is not. Here is the story of origin of distress signal.

International joint-stock company Marconi, which had at the beginning of the twentieth century monopoly on equipment radiotelegraph stations maritime courts of England and Italy, found that all ships with its radio stations must use to transmit a distress signal CQD message, ie the total call signal with the addition of the first letter of the English word danger - danger.

The agenda of the International Radiotelegraph Conference, which was convened in Berlin in 1906 with the participation of Russia and 28 more countries, was the issue of establishing a single sea international distress call. Proposal to approve the company Marconi signal CQD as an international distress signal at sea Conference rejected, since this signal can easily be confused with the general call CQ.

The representative of the German firm "slab Arco" proposed SOE signal used in the call sign of vessels equipped with radios that firm. In discussing the major drawback of this signal was observed: as the letter E is transmitted in Morse Code by one point, then the reception is weak in terms of interference signals can be distorted and is not accepted. The proposal to replace the letter E on the letter S. The result was a rhythmic signal SOS, which was approved by the International Convention, signed in Berlin on November 3, 1906, as a unified international distress signal at sea.

Sailors from different countries began to interpret the value of the letters that make up the SOS signal, various English phrases:

Save Our Ship

Send Our Succour

Swim Or Sink

Save Our Souls, etc. From Russian letters SOS was the phrase: save from death.

However, after the signing of the International Radiotelegraph Convention, some marine radio operators several years continued to use the signal CQD.

In the early days of April 15, 1912 senior radioman dying ocean liner "Titanic" Phillips began to broadcast distress signals and call signs «Titanic»: CQD MGY ... Senior assistant radio operator Bride advised Philipps: - Give Now the SOS, a new signal, and maybe you'll never have to send it.

And Phillips began transmitting SOS, which have responded and have come to the aid of many ships. After the death of "Titanic» SOS signal was the only signal of distress. But it happened that the distress signal is transmitted has not been adopted as a result of interference from other power stations.

In this regard, the International Radiotelegraph Convention in 1927 established a single international frequency for the transmission of maritime distress signals to 500 kHz (600 meters, respectively, wave) and for reception at that frequency without interference all transfers that are not signals of distress or safety, in the range of 500 plus / minus 15 kHz decided to ban.

The same convention established a special distress signal for radio stations, ships and aircraft. the alarm sounds in Russian: "Mayday" (has a value of "help me" in French) and is transmitted by ship stations on 2182 kHz. [m`aidez]

- * A full bandscan of 235 regular nightly skywave signals as heard after the sun sets over Seoul.
- * Daytime groundwave bandscans taken from eleven different locations in the Seoul metro area, along the North Korean border, beside the sea, and in Korea's mountainous interior with background information about each location.
- * A guide showing stations organized by their network affiliations in addition to privately-owned stations and networks. Alternatively, stations are also shown organized by country, region, and city.
- * A chart showing signal strength for each bandscan - day and night - in bar graph format.
- * A full colour-coded regional station map covering both skywave and groundwave signals.
- * A view of some of Korea's signal jammers as seen on an SDR (software-defined radio).
- * Plus, a complete transcript of the three-hour audio broadcast with additional information on the featured audio clips as well as the songs featured in those clips.

If this is something you enjoy, please share it with others who would also enjoy it, including e-mail lists, radio clubs, and other organizations I am probably not a part of.

See more at <http://www.beaglebass.com/dx/seoul/index.htm>

(Chris Kadlec via Skywaves DX via Svern Martinsen vida DX-Listeners' Club)

HSDR, High Definition Software Defined Radio, What's new

Version 2.75 (January 01, 2017)

- more recording options
- support for 8bit sampling format - ideal for RTLSDR, halving RF recording size
- display level / clipping for RF and AF
- additive noise generator for hiding aliases
- Highpass Filter for AM/FM deactivatable - useful for slow digimodes
- configurable gain for I/Q output - useful for digimode decoding weak signals of SDRs with >16 Bit dynamic range
- Uniform "Calibration" dialog for Frequency/S-Meter/DC Removal/Channel Skew
- "Custom color palette" to customize colors of Waterfall/Spectrum and some more
- output soundcard no longer necessary (e.g. for recording or monitoring)
- support for 8k display resolution (7680x4320)
- some new keyboard shortcuts (see)
- extended ExtIO capabilities
- experimental transmit capability through ExtIO API interface
- many fixes and improvements

Perseus 5 V linear power supplies

In Perseus_SDR Yahoo group there have been a few questions about what to do when the original power supply for Perseus gives up. The most difficult problem is when the supply voltage goes below 5V. In such a case Perseus refuses to start.

The power supplies below are linear supplies and those are recommended. Use Google to search for sales outlets near you. /TN

Labor-Netzgerät **McPower NG-1620BL** regelbar 0-15 V, 2A. (Werner Karn)



Another original Perseus PSU is giving undervoltage and Perseus doesn't start even as a server.

Which lab PSU's have you bought? Is this good: <http://www.statron.de/details/65> ??

I wonder how much the freight is to Finland, quite a heavy item ... (Thanks, Mauno Ritola)

Probably mentioned before on this group, the **Bel Power Solutions 5VDC 3A** powers three Perseus and is quite reasonably priced (USD 50 including shipping from Mouser if memory serves me right). Here's a comparison (<http://arcticdx.blogspot.se/2016/09/powering-your-perseus-or-any-5vdc-sdr.html>) between different ways of powering the Perseus. (Bjarne Mjelde, arcticdx.blogspot.com)



Welcome to EDXC Conference 2017

Dear DX friend, On behalf of Risto Vähäkainu and the Finnish DX Association I am glad to forward you the following message. 73s, Kari Kivekäs

Happy New DX Year to all SW folks!

Hello All,

The Finnish DX Association wishes you all good DX for 2017.

We also have the pleasure of inviting all DXers and shortwave listeners to join the jubileum European DX Conference to be held in Tampere, Finland on 18-20 August 2017. It is time to celebrate, as this year is Finland's centennial and The European DX Council will have its 50th anniversary. The meeting will be organized by The Finnish DX Association (soon to be 60 years) and Tampereen DX-Kuuntelijat (local DX club celebrating its 50th anniversary).

We will follow our tradition of successful EDXC conferences held in Finland in 1971, 1987, 1992, 2002 and 2008. So it will be three days of lots of program, lots of events and lots of fun.

We plan to open the website of this conference during January. The website will be set to be a part of the FDXA website www.sdxl.fi and when the conference site is open, a link "EDXC Conference 2017" will be found on the main page.

The conference will start on Friday afternoon 18th of August and end on Sunday afternoon 20th of August. This time of summer is not anymore high-season in Finland, so if you like, you should be able to book extra nights pretty easily and with reasonable prices.

Also a post-conference tour is planned. This would last a few days and the target would be Finnish Lapland including visits to the well-known LEM and AIH DX sites and also possibly including a visit to Nordkapp (the northernmost point of the European continent). If you are interested in joining this tour, please don't make any flight bookings yet.

The conference organizing committee has been set. The committee chairman is Risto Vähäkainu. You are welcome to address your special questions to rv at sdxl dot org.

Hoping to see many many of you in Tampere next summer!
(Risto Vähäkainu, FDXA)

Estonia: Former clandestine station Radio Nadezhda

Former Estonian DXer Andres Aule sent me a particularly interesting contribution to Interval Signals Online in the form of audio clips of a clandestine station which was thought to operate from a Soviet military base in Tallinn, in the politically turbulent 1900/1991 period. Andres writes:

""Radio Nadezhda was a clandestine (or semi-clandestine) station that operated [broadcasting in Russian] from Estonia in 1990 and 1991. Estonia was then formally still a part of the USSR but already striving for independence. The station was operated by the so-called Intermovement or Interfront (you can read more about it here:

<https://en.wikipedia.org/wiki/Intermovement>), a predominantly Russian pro-Moscow organization that was directed against the independence movement in Estonia (including the independence-minded Estonian authorities). The station had its building in Tallinn (I was there to interview the editor – cannot remember the address though but it seemed like a military facility). The Intermovement may have had some kind of permission to operate the radio station, issued from the central government in Moscow, but from the viewpoint of the Estonian government, the station was clandestine. However, the law was not clear in those times."

Andres went on to explain the content of the clips [I've adjusted his timings to reflect my merging and editing]:

"0:33: The lady asks people to support the Intermovement and the radio station financially. She also offers radio advertising services and provides a contact telephone number in Tallinn.

1:28: Programme-end announcement, times and frequencies:

On 25 metres short wave:
06.30-08.00
18.30-20.00

On 401.6 metres [747 kHz] medium wave
06.30-08.00
12.30-14.00
18.30-20.00

All times are local (which was then UTC +3 in winter and UTC +4 in summer).

2:04: Signoff interval signal."

A station using the same name later popped up in Moscow, its first World Radio TV Handbook appearance being in the 1993 edition. The entry listed several mediumwave frequencies and unspecified shortwave frequencies for various locations in Russia, and stated: "The station's purpose is to serve as a mouthpiece for women's public organisations". So an apparent change of agenda from the Estonian station of the same name, although both stations used the same interval signal with slightly different musical arrangement!

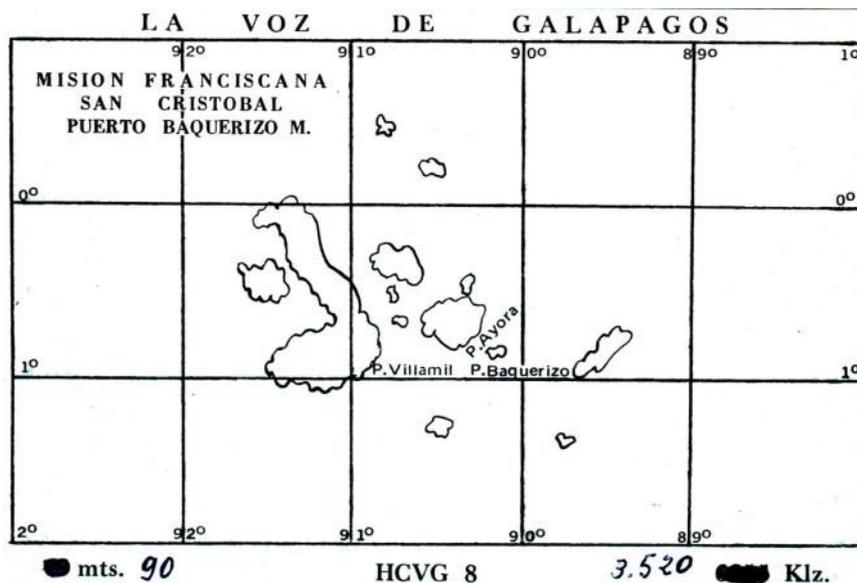
Many thanks to Andres for providing (and explaining) the clips from such historical time! You can hear the merged 1991 clip on the Estonia page of Interval Signals Online at www.intervalsignals.net, and the clip of the apparently reincarnated Radio Nadezhda on the Russia - Vintage Clips page (the site also has a Search facility).

(David Kernick, Interval Signals Online via DXLD)

Some old QSL's from Kenneth Olofsson's collection

(scanned by John Ekwall - thanks a lot for sharing with us. /TN)

La Voz de Galapagos on 6255 kHz from 1972



Comment found on New Zealand DX Radio League website:

Great interest was created amongst New Zealand DXers when news broke in the August 1976 DX Times that La Voz de Galapagos was being heard on shortwave.

The youngest province of the Republic of Ecuador lies 500 miles off the Ecuadorian coast, in the Pacific Ocean. This is the Galapagos Islands, an archipelago of 12 large and several hundred smaller islands, with a total area of about 5000 miles. The largest town, San Cristobal, is the home of The Voice of Galapagos, a 5000 watt broadcaster with the call-sign HCVG8, which provided good reception in NZ on the 60 metre band frequency 4810kHz when signing on

around 1210 hours GMT. At this time signals were often very good, and programming was audible to after 1545z. From time to time, reception has been noted at 0400 (sometimes later) when the station signs-off for the day.

The Voice of Galapagos is run by the Franciscan Mission and station director was Reverende Padre Edgar Raúl Pinte. Transmission times were officially 1215 to 1450 hrs GMT and 2300 to 0400 GMT but, as indicated above, these hours were often extended a little. The Islands have their own time zone GMT - 6, separate from the rest of Ecuador.

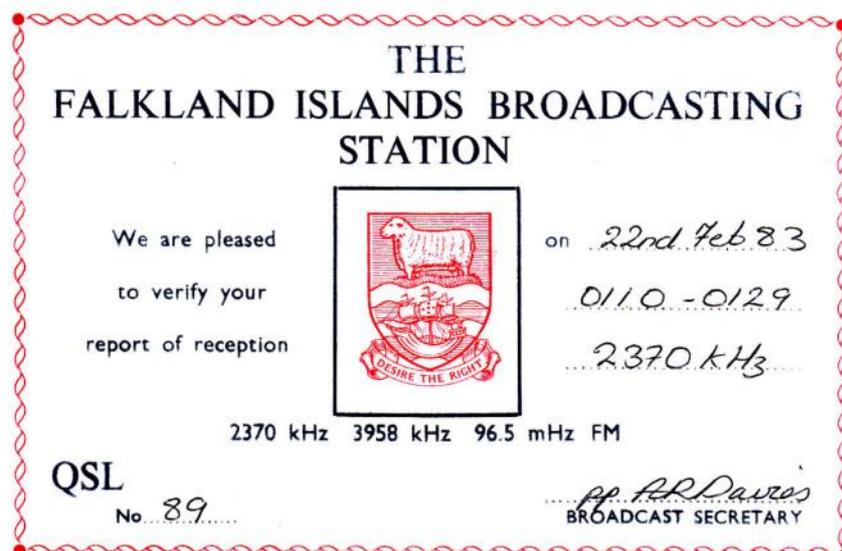
At sign-on, around 1215 GMT, full station identification in Spanish was given and the station slogan 'Mensaje de Dios, Patria y Cultura' (Message of God, Country & Culture) was featured several times. The distinctive sound of seagulls introduced the day's transmissions. A brief religious service followed, and then mainly light orchestral music was featured, with regular identifications and time checks.

Barry Williams received a verification letter in Spanish, signed by the Director and also Sister Isaura Arbelaez N., Secretaria, who was responsible for station correspondence. Arthur Cushen had previously verified the station, when on it's former frequency of 6255kHz.

According to The Voice of Galapagos they have a medium wave affiliate station Radio Santa Cruz on 1410kHz. Santa Cruz is one of the islands in the group.

(New Zealand DX Radio League: <http://www.radiodx.com/articles/station-profiles/pacific/la-voz-de-galapagos/>)

The Falkland Islands Broadcasting Station on 2370 kHz from 1983 .



Comment found on radiodx.com:

In April 1978, the F.I.B.S., used one of two airport transmitters on SW 2370. It was a Redifon Granger unit rated at 5kw. When first put on the air by Cable & Wireless, it was operated at just under 2kW, and there were apparently no plans to use it at full power. The antenna was a horizontal log-periodic, beamed at about 320 degrees.

Read the full story here:

<http://www.radiodx.com/articles/station-profiles/the-americas/f-i-b-s-the-falklands-island-story/>

Some audifiles can be found on this website:

<https://shortwavearchive.com/archive/blm17v6kw8ze3l1tklsgbhyuaz8p7eo>