

SHORTWAVE BULLETIN

Issue no. 1865, Dec 18, 2015.

Deadline e-mail next issue: 0800 UTC, Jan 1, 2016.

Time to compile the last issue for 2016. The log is as usual quite extensive.

R Australia has announced that their three shortwave transmitters at Katherine, Tennant Creek and Alice Springs will be switched off on January 31, 2017.

As you can read here to the right we have seen the last edition of DX-Window coming out now in beginning of December. More or less the end of an institution.

The same applies to the Mosquito Coast DX News-DX South Florida published by Robert Wilkner.

Probably a few other publications will cease operation during 2017. The editors are getting older and the number of interesting stations disappear too fast.

WRTH 2017 has arrived. As usual with lots of information. The most striking thing is when you check the number of stations on the tropical bands. Such a declination during the last years.

Keep on

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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.



*Merry Christmas
and
a Happy New Year*

Thank you all for input and contributions during 2016.

A lot of things have happened - several SW stations have disappeared, especially from the tropical bands. We have also seen the last edition of DX-Window. A big thank you from us all to Anker Petersen in DSWCI who has been the editor for so many years.

Here is a picture of a very satisfied Santa Claus after finishing the work on Christmas Eve.

Dan Olsson. Hi Thomas and all other readers. I will wish you all a Happy Christmas and a Happy New Year.

This time the tip are from a night in Saxtorp when we use one ALA 100 antenna and one longwire of 300 meter towards west. Just now I'm listening to China on 1593 kHz with nice music (via the remote in Haparanda).

Anker Petersen. Dear DX-friends, the first serie of the DSWCI special programmes from its last Annual General Meeting have now been broadcast, thanks to Robert Kipp (Germany), Victor Goonetilleke (Sri Lanka) and Jeff White (Florida, USA).

They are included in my monitoring here in Skovlunde.



Robert Wilkner. Dear Thomas, Mosquito Coast DX News-DX South Florida has ceased publication. 1981 to 2016. We wish all DXers of Good Will the best. SWB is an excellent publication!!! (Bob, thanks a lot for having shared your publication with us and all interesting logs during the years. /TN)

Lennart Weirell: Merry X-mas to you and all readers of SWB. After the announcement of the 3rd edition of DX-Philately – Stamps of Radio Stations by Continents and Countries in SWB 1963 and presentations in DXLD 1648 (thanks Glenn!), in SWLing Post (thanks Thomas!) and reviewed in the blog planesandstuffs (thanks Tony!), the list has now found its way around the World. Any more interested please contact me at: len-nart(at)weirell.se.

2859.82	Dec9	0019	JBA carrier. Suspected to be R. San Carlos, 2 x 1430v, as tipped by Tim Tromp in MI the night before: ``For those interested in DXing medium wave harmonics, we have one right now on 2859.8 kHz: Spanish language with a <i>*very*</i> tentative ID caught at 2300 UT TOH that sounded like "Radio San Carlos" (Costa Rica), which would be 1430 x 2. Fair and steady carrier but weak modulation that seems to come and go. Still there at 0017. A quick search of Glenn Hauser posts reveals Radio San Carlos has been reported on 2859.8 in past years. 73, (Tim Tromp, West Michigan, Perseus + D-KAZ aimed due South, Dec 7-8, IRCA via DXLD)`` I had several logs of it in 2009-2010y but not since! At that time it was signing off circa 0200. I scan the 2 MHz band almost every night for harmonix, but none heard in a long time now. Where has this been, and why is it back now? WRTN 2016 shows 3 kW on 1430 from Ciudad Quesada, TIRVDC, at 11-03 UT. Dec16 at 0016 JBA music, tentative R. San Carlos 2 x 1430v. It's less than the noise level of S9+10 (Glenn Hauser, OK)
3215	Dec10	0600	WWCR Nashville TN, rel program male //5015 (Mauro Giroletti)
3310	Dec2	2206	R. Mosoj Chaski, Cochabamba, quíchua, texto, música andina. (Carlos Gonçalves)
3310	Dec11	0023	Radio Mosoj Chasqui, Cotapachi, Bolivian songs. (Méndez)
3320.00	Dec15	2225	Pyongyang Broadcasting Station, Pyongyang. Korean talk by man and woman. CWQRM. Faint signal also heard on 3250. (AP-DNK)
3325	Dec2	2208	RRI, Palangkaraya, canções. (Carlos Gonçalves)
3895	Dec10	1710	R Relmus was playing George Benson. (DO)
3902	Dec4	1714	R. Kachelboer_HOL, holandês/inglês, música pop', (Carlos Gonçalves)
3905.2	Dec3	2209	R. Wilskracht_HOL, música pop'. ID via imprensa DX. (Carlos Gonçalves)
3915.00	Dec15	2235	BBC, Kranji. English interview about Donald Trump's proposed Minister of Foreign Affairs. (AP-DNK)
3925	Dec3	2211	R. Nikkei, Nagara, texto. // 9595. (Carlos Gonçalves)
3925.01	Dec15	2245	R Nikkei, Nagara Japanese talk. (AP-DNK)
3931	Dec3	2213	R. Lesbos_GRC, grego, canções gregas. ID via imprensa DX. (Carlos Gonçalves)
3950.00	Dec10	1500	Xinjiang PBS, Urumqi Chinese talk. // 5060 and 5960. (AP-DNK)
3985.00	Dec10	1505	China Business R, Golmud. CC talk and songs. (QRM R 700) // 7425 (AP-DNK)
3990.00	Dec10	1440	Xinjiang PBS, Urumqi Uighur talk. // 4980 and 6120 (AP-DNK)
3990.00	Dec15	*2250-	Gannan PBS, Tianshui Tibetan, local orchestral music, song, 2300 talk by man and woman until *2309 when Xinjiang PBS is covering the frequency // 4980 and 6120. (AP-DNK)
3995.00	Dec10	1445	HCJB, Weenermoor. German prayer, religious comments, organ music. (AP-DNK)
4010.23	Dec12	-1800*	Birinchi R, Krasnaya Rechka, Kyrgyz talk, 1757 s/off with choir singing. (AP-DNK)
4029	Dec2	2009	Laser Hot Hits_G, música pop', texto. (Carlos Gonçalves)
4055	Dec11	0530	RadioVerdad, Chiquimula, religious songs, English, id. in several languages, anthem and close. (Méndez). Dec 8 (Mauro Giroletti)
4747	Dec10	2210	R Huanta 2000 with advertisement for Olivo and Manduzo. (DO)
4750.00	Dec2	2320	Voice of China, Hailar Chinese talk by man and woman. // 4800 (AP-DNK)
4750.00	Dec10	1520	Bangladesh Betar, Shavar back on normal schedule Bengali interview mentioning Bangladesh three times, song, 1530 English news about human rights in Bangladesh. (AP-DNK)
4760.03	Dec5	0235	R Kashmir, Leh Vernacular talk, 0245 English news // Jaipur 4910 (AP-DNK)
4765	Dec11	-0501*	Radio Progreso, La Habana, song "Gracias a la vida". (Méndez)
4765.00	Dec15	2310	Tajik R 1, Yangiyul Tajik songs. (AP-DNK)
4774.9	Dec1	2304	R. Tarma, Tarma, noticiário desportivo, QRM de CODAR. Boa recepção mesmo pelas 2200. (Carlos Gonçalves)
4774.964	Dec4	2011	R. Congonhas, Congonhas, MG, anúncios comerciais, texto. (Carlos Gonçalves)
4805	Dec1	2302	R. Dif. ^a do Amazonas, Manaus AM, texto, QRM de CODAR. (Carlos Gonçalves)
4810	Dec4	1610	AIR, Bhopal, Hindi songs. Interference from Armenia. (Méndez)
4810.00	Dec12	1655	Armenian Public R, Noratus, Gavar Kurmanji talk, song, IS, 1700 Turkish news, 1710 Armenian songs, IS, 1715 Anthem, Azeri ID, news, 1733 songs, 1744 ID, IS 1745 Anthem, Farsi ID, schedule, news. QRM AIR Bhopal. (AP-DNK)
4820.00	Dec15	1445	Xizang PBS, Lhasa, Tibet. // 5935, 6050 and 7240. QRM Saudi Arabia. (AP-DNK)
4830	Dec7	1311	Reactivated , Mongolian Radio 2. Hiroyuki Komatsubara (Japan) first reported their return on Dec 2; only weak audio heard at 1311 and 1358-1400 (Ron Howard, Calif., USA)
4835	Dec7	1410	AIR Gangtok (p). Hearing traces of subcontinent music, but very faint, under ABC (with "Night Life" national weather). So on Jan 31, we should be able to finally have a chance daily to catch for this rarely reported station. (Ron Howard, Calif., USA)

4835	Dec10	1740	VL8A Alice Springs, talk male e female programme music (Mauro Giroletti)
4839.994	Dec18	0540	WWCR Nashville TN, EE pastor prayer, S=9+10dB -65dBm here in southern Germany. "...You are to be save, Abraham said ...". (wb df5sx, wwdxc BC-DX TopNews Dec 18)
4840.00	Dec5	0315	WWCR, Nashville, TN English religious talk. (AP-DNK)
4840	Dec3	1010	WWCR, Nashville TN, propag. relig. (Carlos Gonçalves)
4845	Dec2	2209	R. Cultura do Amazonas, Manaus AM, canções. (Carlos Gonçalves)
4864.028	Dec18	0545	UNID, probably ? ZYG641 Rádio Alvorada Londrina PR, poor -87dBm, can't trace any program details, just on threshold level. (wb df5sx, wwdxc BC-DX TopNews Dec 18)
4864.3	Dec4	2148	R. Alvorada, Londrina PR, música, texto. (Carlos Gonçalves)
4865	Dec10	2325	R Verdes Florestas with religious music. (DO)
4875.1	Dec2	2212	R. Roraima, Boa Vista RR, canções. (Carlos Gonçalves)
4885	Dec10	1548	Echo of Hope, Korean, comments. (Méndez)
4885	Dec16	1310	R Echo of Hope, Sagang Hwaesong, South Korea. Korean talk. // 3985, 6003 (Jammed) and 6348 (Jammed) (AP-DNK)
4885	Dec10	1950	Radio Clube do Pará, Belém, comments, identification: "Radio Clube do Pará... onda tropical 4885 kHz, Radio Clube do Paraná, onda media..., emisoras da Rede Amazonia de Comunicação". (Méndez) Also Dec 1 (Carlos Gonçalves)
4885	Dec10	0735	R Clube do Pará Belém, program local music (Mauro Giroletti)
4885.021	Dec18	0550	ZYG362 Rádio Clube do Para, Belem PA, < www.radioclubedopara.com.br > S=9 or -72dBm strength, light Brazilian popular mx singer. Compared to VoA Sao Tome to Africa 4960 kHz, on S=9+15dB here into Germany. (wb df5sx, wwdxc BC-DX TopNews Dec 18)
4894.9	Dec5	2146	R. Novo Tempo, Cp.º Grande MS, canções. (Carlos Gonçalves)
4895	Dec2	1650	AIR Kurseong, Paschim Banga, canções indianas. (Carlos Gonçalves)
4895	Dec4	1606	AIR, Kurseong, Hindi music. (Méndez)
4905	Dec4	2151	Nova R.Relógio, Rio de Jan.º RJ, texto, QRM da CHN. (Carlos Gonçalves)
4910	Dec2	1704	AIR Jaipur, Rajastão, cânticos indianos, modulação fraca. (Carlos Gonçalves)
4910	Dec4	1609	AIR, Jaipur, Hindi songs. (Méndez)
4920	Dec4	1608	AIR, Chennai, Hindi songs. Interference form China. (Méndez) (Carlos Gonçalves)
4925.2	Dec2	2214	R. Educação Rural, Tefé AM, noticiário nacional A Voz do Brasil. (Carlos Gonçalves)
4930.00	Dec5	0320	VOA, Moepeng Hill English commentary about President Obama versus President Elect Trump. (AP-DNK)
4930.0	Dec12	0328	VOA in EE. Discussion concerning world health care. (RIPPEL, VA)
4949.7	Dec9	1845	R Nac de Angola, Luanda, px local better modulation male (Mauro Giroletti)
4949.73	Dec3	0323	R. Nacional de Angola. Mostly fair reception, as I have been getting recently. Clearly off the air on Dec 5, when checking 0230, 0304, 0338 & 0440 (Ron Howard, Calif., USA)
4949.75	Dec15	2320	R Nacional de Angola, Mulenvos. Portuguese talk, African songs. (AP-DNK)
4955	Dec1	2306	R. Cultural Amauta, Huanta, castelhana/quíchua, ID e anúncio da freq., música índia, anúncios vários, QRM de sinal de ponto a ponto. (Carlos Gonçalves)
4965	Dec1	2312	R. Alvorada, Parintins AM, propag. relig.. Tx desligado abruptamente, às 2318. Melhor sinal em 3/12, peals 2230. (Carlos Gonçalves)
4985	Dec3	2230	R. Brasil Central, Goiânia, prgr. musical Aguarela Brasileira, QRM de teletipo... um "tipo" que bem poderia ir fazer QRM noutra frequência. (Carlos Gonçalves)
4985	Dec11	0535	Radio Brasil Central, Goiania, Brazilian and other songs, comments, "3 horas y 46 minutos". // 11815. (Méndez)
5005	Dec11	0535	Radio Nacional, Bata, songs, Spanish, comments. Weak, best on LSB. (Méndez)
5005.0	Dec18	0605	S=6-7 level program from Bata GNE observed just above threshold level, nice music program, rather of Latin American - and sweet Mexican canciones. Female voice presenter. OFF air when checked again at 0635 UT. And ocaasionally hit by stronger two-peak UTE CW station on 5004 and 5005 kHz. (wb df5sx, wwdxc BC-DX TopNews Dec 18)
5008.44	Dec15	0236	Madagascar? Tuned in at 02:36 to hear singing that sounded like an anthem (although they are listed as signing on at 02:00). At 02:30, male and female announcers, with a clear mention of Madagascar. Then African pop mx. Signal occasionally drifts enough that I hear a low het (in ECSS), and then it returns to 5008.44. Signal strength is ok, but there's a lot of QRN, plus QRM from an SSB signal on the low side and, of course, non-stop preaching on the high side. So I couldn't listen to this signal if I weren't obsessed with DX. Signal is starting to fade around 02:45, which is consistent with sunrise in Madagascar. (Art Delibert, N. Bethesda, MD 12/15/16 via DXLD)

 Reads quite like Madagascar, considering recent observations of the drifting transmitter. Their sign-on is obviously a puzzle. Guess you tuned in at 02:26 not 02:36 catching the anthem. Otherwise you wouldn't have caught the ann at 02:30 ;-)
 I don't find a list that lists 0200 as sign-on... except Sender&Frequenzen. Africa on Short-wave by BDXC gives 0300 which seems to be old information. Eibi lists 0210, and looking into my own list (www.muenster.org/uwz/ms-alt/africalist) I found a vague 0215v - I don't

know when I decided for this, but probably after I got a few logs of different sign-on times. Maybe there's simply a variable warm-up period before scheduled programming starts, depending on when the technician had his coffee finished or whatever... (73, thorsten hallmann via DXLD)

 You're right about the time I tuned in on 12/15; my mistake. Last night, 12/16, I tuned just above 5010 kHz in LSB at 0200, so I could hear when they came on. At first there was a het right on 5010.00 kHz, which I assume was AIR Thiruvananthapuram, although the audio was lost to the Indian sunrise. That signal went off at 0206. At 0211, a signal appeared on 5008.40, drifting up and down. Initial programming was African pop mx. Sounded as though there was a program already in progress and they began feeding it to the SW xmtr. At BOH, same routine as on 12/15.

Tonight, 12/17, I arrived home around 0300, and found the signal on 5008.05, again drifting up and down. Audio seems to be holding up longer than the prior two nights, but maybe it's just that there's less QRN tonight.

The listing for 0200 s/on comes from the website Short-wave.info. I don't actually know who maintains that site. Same site lists AIR Thiruvananthapuram as running until 0215 s/off. But what I observed last night, with AIR s/off at 0206, and Madagascar s/on five minutes later, makes me think the two stations may have cut a deal. (Art Delibert, N. Bethesda, MD, 12/17/16 via DXLD)

5010.00	Dec3	*0018-	AIR Thiruvananthapuram AIR IS, Vande Mataram hymn, Malayalam ann, Indian string music and songs, 0035 EE ID: "This is All India Radio", news. (AP-DNK)
5010	Dec2	1652	AIR Thiruvananthapuram, Muttathura, cânticos indianos. (Carlos Gonçalves)
5010	Dec10	-1740*	AIR, Thiruvamthapuram, Hindi music, at 1730: "This is All India Radio", English, news, Vernacular comments, close. (Méndez)
5011.92v	Dec8	1502	R. Madagasikara (presumed). Poor with QRN (static); decent signal strength, but still no positive ID; best in USB to get away from AIR (5010); very light drifting today; African pop songs and calypso rhythm xmas song "Mary's Boy Child," in English. My local sunrise was at 1508 UT. My audio, with brief talking and then xmas song, at http://goo.gl/0s8moJ (Ron Howard, Calif., USA)
5012v	Dec13		R Madagasikara (p) noted missing in the 1600/1700 timeslot, but on air later, drifting a bit as usual. Today, Dec. 14, again not observed at 1700, but just a few minutes later a carrier appeared on 5004, drifting around by several KHz and disappearing again soon. At recheck just before 1800, clearly Madagascar on 5009.5v, drifting downwards soon to 5009v. (thorsten hallmann via DXLD)
5012.7	Dec9	1820	R Madagasikara Ambohidrano, talk female (Mauro Giroletti)
5020	Dec8	1437	SIBC, with very long extended broadcast on Dec 8. Well past the sometimes heard 1200*; first noted at 1437 and still on at 1603+; usual SIBC format (not a Wantok FM relay); no IDs; non-stop pop songs; commercial announcement with promo for "Low Price Enterprises," in English; mostly fair (Ron Howard, Calif., USA)
5020	Dec9	1453	Wantok FM 96.3 relay. Yet another extended broadcast of playing non-stop pop songs in English, except for the usual frequent IDs; mostly fair. Seems the earthquake there was not too bad, as I have not heard any special programming about it (Ron Howard, Calif., USA)
5020	Dec9	1509	SIBC Wantok FM Honiara, music pop //web streaming (Mauro Giroletti)
5020	Dec17	1900	Solomon Island Broadcasting Corp., Honiara war heute pünktlich um 19 Uhr UT on air, bis der Utility Sender um 20 UT knapp oberhalb 5020 aktiv wurde war das Signal zwar leise aber durchgehend zu hören. (73 Christoph Ratzer via A-DX)
5025.00	Dec5	0330	R Rebelde, Bauta, solemn hymns remembering Fidel Castro. (AP-DNK)
5035	Dec7	0620	R Aparecida Aparecida, program local (Mauro Giroletti)
5035	Dec5	2200	R. Aparecida, Aparecida SP, leitura da lista das estações afiliadas, e continuação do progr. Com A Mãe Aparecida. (Carlos Gonçalves)
5035	Dec11	0504	Radio Aparecida, Aparecida, religious comments and songs. (Méndez)
5040	Dec2	1653	AIR Jeypore, Odixa, cânticos indianos. (Carlos Gonçalves)
5040	Dec4	1615	AIR, Jaypore, Hindi songs. (Méndez)
5050.00	Dec3	0030	AIR Aizawl. Hindi ann, Indian songs, 0035 English news // 5010, 0040 vernacular ann, music. QRM weaker Beibu Bay R. (AP-DNK)
5050	Dec9	-1630*	AIR Aizawl, with a special program in English about a festival in "Nagaland" (must be about the Hornbill Festival going on now in Kohima); several speeches; one about being "morally upright" (today is International Anti-corruption Day); one speaker was from "Nagaland University"; announcer taking about the "Naga culture and customs"; played some indigenous Naga music/chanting; not very readable, but in the clear, as China (Beibu Bay Radio) had already signed off. My audio of Naga music at http://goo.gl/QUdus7 (Ron Howard, Calif., USA)
5050.00	Dec15	2330	Beibu Bay R, Nanning Chinese interview. (AP-DNK)

5130	Dec5	1710	R. Sedaye Zindag. SW Relay Sce Krasnaya Rechka Bishke, low mod (Mauro Giroletti)
5850.00	Dec3	*2300-	WRMI, Okeechobee, FL, *2300-2327* 3 and 4.12. DSWCI special broadcasts in English, threshold reception. (AP-DNK)
5900	Dec7	1256	CNR1 jam ming of RTI (*1200-1400*), at 1256. (Ron Howard, Calif., USA)
5910	Dec11	0513	Alcaravan Radio, Puerto Lleras, Latin American songs, id. "Alcaraván Radio", religious comments. (Méndez)
5910.045	Dec18	0612	One of the stronger South American signals in 49mb. Alcaravan Radio in progress played Latin American nice music. S=8-9 or -74dBm signal level. (wb df5sx, wwdxc BC-DX TopNews Dec 18)
5915	Dec8	0245	ZNBC/Radio One, at a brief check heard a fair signal with their African Fish Eagle IS, but later (0327) found them already off the air; very irregular schedule recently; assume due to continued national power sharing plan (Ron Howard, Calif., USA)
5915	Dec2	1923	ZNBC-Radio 1, Lusaka, dialecto local, QRM adjacente. (Carlos Gonçalves)
5915	Dec10	-0349*	Zambia. ZNBC1, Lusaka. Became aware of fish eagles at 0244, but at imagination level. *Maybe* ended at 0251 but initial programming also not audible. Just made out OM speaking at 0252 then into a song by choir. Can't remember ever having such poor reception of ZNBC1, began to speculate if it was because of propagation or technical issues. Decided it was bad propagation because Zanzibar on 6015 was also still missing at 0258. By then ZNBC1 was barely audible but their signal was slowly increasing, with unreadable announcements by OM at 0300, into another song with backing guitar. But checking Zanzibar 6015 again at 0301, found a good strong Koran recitation in progress so presumably they started on time (*0300). By 0305 ZNBC1 was also good, so it was propagation. It clearly suddenly increased in strength as our local sunrise (0308) approached. Heard clear id's at 0308 and 0328, "Zambia National Broadcasting Corporation, Radio 1." Reception good thereafter, until it suddenly went off-air at 0349* in mid phone-in, presumably a victim of the local electricity supply. Jo'burg sunrise 0308 (Bill Bingham, Johannesburg RSA. dxldyg via DXLD)
5939.9	Dec2	2220	R. Voz Missionária, Camboriú SC, canções relig. (Carlos Gonçalves)
5950.00	Dec10	1735	Voice of the Tigray Revolution, Addis Ababa. Horn of Africa songs. (AP-DNK)
5952.5	Dec1	2234	R. Pío XII, Siglo Veinte, castelhana, texto. (Carlos Gonçalves)
5952.5	Dec10	2250	R Pio Doce was playing "Ay Rosita" with Jacha Milka feat Los Kjarkas & Proyeccion. (DO)
5965	Dec11	0610	Radio Transmundial, Santa María, religious comments and songs. (Méndez)
5979.0	Dec7	-1351*	Gannan PBS (ex: 5970). Better reception than yesterday; definitely not relaying CNR11(per Aoki 1300-1400), as 7350 // 6010 (CNR11) had a lot of unique Tibetan chanting/singing; while Gannan PBS was mostly announcers in Chinese; heard best in LSB. (Ron Howard, Calif., USA)
5985	Dec5	1538	Myanmar Radio. In English, with the reading of a Reuters news story - "Thriving on raw eggs, world's oldest person marks 117th birthday in Italy"; fairly readable. My audio at http://goo.gl/62w5vJ . Reuters news story read over Myanmar Radio at http://goo.gl/ef6lkm (Ron Howard, Calif., USA)
5985	Dec2	1537	Myanma R (p), Yegu, Rangum, inglês, c/ sotaque vincadamente asiático, música pop', texto, QRM adjacente. (Carlos Gonçalves)
5995	Dec5	2215	R. Mali, Kati, dialecto local, texto, QRM adjacente, modulação extremamente débil, ou seja, um desperdício de energia. (Carlos Gonçalves)
5995	Dec11	0659	Radio Mali, Bamako, id. "Içi Bamako, Radiodifussion TV Malienne". (Méndez)
6003.0	Dec10	2200	R. Echo of Hope (Presumed) TOH ID by YL into news. After listening for 15 minutes and with an improving signal, its a definite Asian language although not enough for positive ID. Darkness patterns support Asian propagation at this hour. (RIPPEL, VA)
6010	Dec5	2204	R. Inconfidência, Belo Horizonte MG, noticiário, QRM da CHN, melhor recepção via BLI. (Carlos Gonçalves)
6010	Dec11	0545	La Voz de tu Conciencia, Puerto Lleras, Laitin American songs, at 0602 religious comments, more L. A. songs. (Méndez)
6015	Dec10	0301	Zanzibar. ZBC Radio, Dole. Nothing heard at several checks before 0300, but at 0301 a good strong Koran recitation in progress so presumably they started on time (*0300) but without preceding Spice FM warm-up. Koran ended at 0305, into Swahili talk by OM. Tuned out at 0305 (Bill Bingham, Johannesburg RSA. dxldyg via DXLD)
6035	Dec6	1254	PBS Yunnan (Voice Shangri-la), Dec 6 noted running past their normal sign off time 1200* by at least two hours; rare anomaly. Thanks to an alert from Dave Valko on the east coast, I tuned in at 1254 to hear non-stop classical western orchestra music with many one minute breaks (dead air) between selection; this is normal for them when running past 1200; still on the air at 1402+ (Ron Howard, Calif., USA)
6040.350	Dec11	0115	R. Clube Paranaense with PP ballads into OM and YL talks at 0130 w/ ments of Brazil. Steady S-7 levels this evening. (RIPPEL, VA) (Acc to WRTH R B2 is the only Brazilian here. /TN)

6040.4	Dec4	2022	R. B2, Curitiba PR, retransm. da R.Aparecida, c/ a missa dominical. (Carlos Gonçalves)
6080	Dec4	2202	R. Marumby, Curitiba PR, propag. relig. // 9515 fora do ar. (Carlos Gonçalves)
6089.964	Dec18	0555	ZYE956 Rádio Bandeirantes, Sao Paulo SP, < http://radiobandeirantes.band.uol.com.br/radioam.asp > equal signal level with 6090.002 kHz Caribbean Anguilla female voice prayer in English. S=6-7 poor strength in southern Germany. (wb df5sx, wwdxc BC-DX TopNews Dec 18)
6090	Dec1	2230	R. Bandeirantes, São Paulo SP, texto QRM da CHN e de AIA (// 1610). (Carlos Gonçalves)
6115	Dec14	1705	Radio Congo active again into the evening, first day I noted it at all in the afternoon since Friday, Dec. 9, mostly French and signal strength as usual, and again much later than their usual sign-off time. (thorsten hallmann via DXLD)
6119.95	Dec12	0222	Super R. Deus e Amor 0222 apparent rel. tlk in PT by M over instru. mx w/ment of "espírito santo" (many), "gloria", "bon dia", etc. Rel. mx at 0228. 0232 tlk by diff. M w/ment of "programa", "amor", Sao Paulo. Came back at 0239 and noted W anncr w/ment of Cristo, transmundial. 0243 instru. mx bridge, then M anncr w/ment of Brasil, amor, and many numbers (sounded kind of like phone numbers), canned anmnt by W and W, then M host again. //11764.63 which had some noise just on the upper edge. This freq always very poor, but improved this time. Made a Youvideo of this reception with STEREO AUDIO using the Perseus SDR on 11764.63 (left channel) and the NRD-535D on 6119.95 (right channel). Here's the link https://youtu.be/8AHlwHge6IQ (Valko)
6120	Dec11	0455	Super Radio Deus e Amor, Sao Paulo, religious program. // 11765. (Méndez)
6130.0	Dec12	1156	Lao National Radio glad to hear this one 1st time this season and at better than average levels to boot. Big bells and ID at 1200:30. Audio clip, here: https://app.box.com/s/by8orw95v672aimfzoowen6j9e0gdxnp (RIPPEL, VA)
6134.82	Dec8	0229	R. Santa Cruz, with greatly extended broadcast . Tuned in at 0229 and still being heard at 0344+; special coverage from some live(?) event in Santa Cruz; talking to folks at the event, with background sounds; very unusual for them to be on the air this late (Ron Howard, Calif., USA)
6135.2	Dec2	2225	R. Aparecida, Aparecida SP, prgr. Com A Mãe Aparecida. (Carlos Gonçalves)
6180	Dec6	1007	R. Nacional da Amazônia, Parque do Rodeador DF, texto. (Carlos Gonçalves)
6180.030	Dec18	0600	Bad MIXTURE of both - on equal strength level - RNB Brasilia and 6180.0 DWD Deutscher Wetterdienst from Hamburg Pinneberg Germany, sea weather report, S=9+15dB. Female WR reader about North Sea weather, also at 0603-0605 UT Sunday weather forecast at Skagerrak, Kattegat... (wb df5sx, wwdxc BC-DX TopNews Dec 18)
6185	Dec11	0525	Radio Educación, Ciudad de México, Latin American songs. (Méndez)
6205.1	Dec3	2257	Laser Hot Hits_G, música pop'. (Carlos Gonçalves)
6266.9	Dec3	2255	R.Borderhunter_HOL, inglês, música pop', texto. (Carlos Gonçalves)
6285	Dec3	2253	R.Black Bandit_HOL, inglês/holandês, texto, música "c&w". Nesta data, c/ ID fictício de R.Johnny Tobacco, ID esse a par um outro, R.Abu Dabi. (Carlos Gonçalves)
6295	Dec4	1642	Reflections Europe_IRL, inglês, segmentos de prgrs. de propag. relig., QRM adj., de teletipo. (Carlos Gonçalves)
6305.3	Dec4	1708	R. Paardenkracht_HOL, inglês, música pop'. ID via imprensa DX. (Carlos Gonçalves)
6310	Dec11	0825	R Orion 2000 was playing "With a girl with you" (DO)
6320	Dec4	2251	R. Joey (p)_HOL, música pop'. ID provável via imprensa DX. (Carlos Gonçalves)
6330	Dec4	1645	R. Telstar Int'l_HOL, música pop', QRM adj., de teletipo. ID via imprensa DX. (Carlos Gonçalves)
6348	Dec1	2243	R. Eco de Esperança, Hwaesong, Coreia do Sul, cf. // 3985 supra, sinal empastelado pelos norte-coreanos. (Carlos Gonçalves)
6518	Dec4	1649	Voz do Povo, Goianguê, Coreia do Sul, emissão em coreano destinada à Coreia do Norte, texto, sinal empastelado pelos norte-coreanos. // 3480, 3912, 6600; // 4450 não audível. (Carlos Gonçalves)
6850	Dec10	1540	R Bandido playing French kiss with Kid Rock. DO
7120.00	Dec10	1715	R Hargeisa, Hargeisa Somali phone-in report. (AP-DNK) + (Mauro Giroletti)
7146.5	Dec7	1433	Voice of the Broad Masses of Eritrea 1 Asmara, vernacular music local (Mauro Giroletti)
7146.5	Dec13	1600	and 7175 jamming observed but absolutely no trace of Eritrea. After 1700, both transmitters were on air and jamming gone, with usual programming, signal much stronger than other East Africans, slightly overmodulated. Dec 14., nothing at all just after 1700 and at some later rechecks. (thorsten hallmann via DXLD)
7146.55	Dec7	1411	VOBME 1 (presumed), with HOA music/singing; not // 7175.0; both almost fair. (Ron Howard, Calif., USA)
7146.58	Dec10	1725	Voice of the Broad Masses of Eritrea-1, Asmara Tigrinya phone-in, Horn of Africa songs. (AP-DNK)
7175.0	Dec7	1411	VOBME 2 (presumed), with announcers in vernacular; not // 7146.55; both almost fair (Ron Howard, Calif., USA)
7175.00	Dec10	1730	Voice of the Broad Masses of Eritrea-2, Asmara Afar phone-in talk. (AP-DNK)

7175	Dec9	0630	Voice of the Broad Masses of Eritrea Asmara, vernacular news (Mauro Giroletti)
7236.5v	Dec13	1600	From 1600 seemingly programming in ETH regional language, closedown at 1700 sharp. Dec. 14, sign-off 1701 after announcement with distorted audio, language unidentifiable. Already back at 1757 recheck, no audio observed until a few minutes after 1800. Another occasional catch: Transmitter signing on and off 1700+ on 7155, AM, fair/good, likely Ukrainian broadcaster (relayed by ham/pirate?) with news and music, mentioning Lugansk and Ukraine. Not sure if language was Ukrainian or Russian. (thorsten hallmann via DXLD)
7254.922	Dec18	0648	Voice of Nigeria Hausa px, S=8-9 or -74dBm. Hit QRM heavily by Vatican Radio SMG morning prayer in Latin on adjacent 7250 kHz, latter S=9+35dB powerhouse. (wb df5sx, wwdxc BC-DX TopNews Dec 18)
7259.95	Dec10	0531	R. Vanuatu., Surprised to hear them so early and with decent signal; 0531-0617 ID and into long interview in vernacular; pop songs; series of IDs at 0621 (something like - Monday and Saturday, Radio Vanuatu, Voice of Tomorrow); nice Pacific Islands song and "Can't Help Falling in Love with You" by Elvis Presley; a very good day for them (Ron Howard, Calif., USA)
7259.955	Dec10	2017	Radio Vanuatu in English, prayer and mentioned often Vanuatu at 2017 UT, S=7-8 or -76dBm signal strength in Brisbane Queensland, Australia remote unit. (wb df5sx, wwdxc BC-DX TopNews Dec 10)
7265.01	Dec10	-1435*	Voice of Jammu and Kashmir Freedom Movement, Islamabad Kashmiri talk and songs, heard after CRI in Hindi s/off at 1357*. Hamburger Lokalradio was not heard. (AP-DNK)
7410	Dec10	0349	Religious pirate (formerly known as "Radio Station YHWH"), on Dec 10. 7405-AM, random checking 0349-0357* (off in mid-sentence) & *0403 past 0526; usual presentation; much better than recently heard; at 0432 thought he was going to sign off with "I love you" format, but instead started another recording. 7410-AM, found here at 0401 till 0403*; so for some reason he briefly switched away from 7405 (Ron Howard, Calif., USA)
7505v	Dec8	0355	WRNO, at a brief check found the Chinese show "Praise for Today" already in progress; fair (Ron Howard, Calif., USA)
9275	Dec14	2024	S9+10 but poor signal, just enough to recognize DEJOM intoning, so WMLK is on today. Latest from their FB: <i>December 13 at 2:38pm · Public The engineer checking the new/used power supply for the 24 volt DC Requirements. The internal 24 volt battery backup and 24 volt DC set system could no longer adequately supply the necessary 24 volt supply so, we replaced it with this Lambda supply. This upgraded supply made it more stable and the set now functions as it should. We have now returned to broadcasting from 12:00 to 5:00 DST [sic!]. We also had to replace the audio attenuator as it failed yesterday 12/12/16. Always something! The parts are old but most of the time they can be repaired in house or replaced. Good News! Received our first WMLK Radio broadcast response from Japan! The reception report was based on the broadcast on 12/12/16. We were broadcasting at 150 KW. Praise Almighty Yahweh for steering the signal in that direction/location! December 13 at 4:14pm · Public</i>
			----- Ian Loctar: The reception was very good. The audio and signal strength was like that of a 250kw transmitter ! Edited · Yesterday at 6:28am` -----
			No such wonderful signal and modulation here. Registered azimuth for this is 53 degrees, CIRAF targets 27, 28 and 39, i.e. Europe. (Glenn Hauser, OK)
9275.035	Dec15	1656	Open carrier, 1700 sharp starts music and talk modulation, presumed sign-on but too weak to copy (Glenn Hauser, OK)
9515	Dec10	2045	Radio Marumby, Curitiba, religious program, "Glorida a Deus, estimados ouvintes", religious songs. (Méndez)
9525.06	Dec13	1410	RRI. Long talks by OM from 1410 to 1430. Steady S-5 levels. (RIPPEL, VA)
9526.03	Dec5	1559	New(?), VOI, seemingly on new, higher frequency (ex: 9525.9); noted at 1559 in stilted Chinese; 1600 into Arabic and reciting from the Qur'an; mostly fair. Perhaps Wolfy, et al., can check this out for me with an exact readout. Thanks! (Ron Howard, Calif., USA)

			9526.049051, frequency variable at 2010 UT on Dec 05. S=8-9 in southern Germany, French language female presenter. (73 wb)
9545	Dec10	-0511*	SIBC. Another day with better than normal reception; pop songs (Ellie Goulding with "Love Me Like You Do," etc.); had been wondering if they had any coverage of their earthquakes - YES, 0446-0454 info about what "NGOs and the government" were doing to aid people after yesterday's big quake, and info about today's quake, in Pijin; back to pop songs (Eric Prydz with "Call On Me"); 0500-0505 ABC news & weather (aid being sent to Indonesia after this weeks quake there, Solomon Islands hit with another quake today, etc.);

			after 0505 no longer // to RA, instead went to their own music program till suddenly off at 0511* (Ron Howard, Calif., USA)
9565	Dec1	2215	SRDA, Curitiba PR, canções. (Carlos Gonçalves)
9580	Dec17		RA, found 9580 silent 1422 + 1448, when also unable to hear 12065 nor 12085, but at 1616 did hear 12065 (very faint) // 12085 (fair), with ABC program of pop songs; program ID "This is Double J"; 9580 still off the air. 4835 ABC Alice Springs NT well heard at 1422 with xmas songs. RA still with one transmitter off on Dec 18; noted 17840 was off the air; 15240 // 15415, at 0300, with poor reception, but by 0422 was readable; no RA IDs, only "ABC Local Radio" and many promos for "ABC news" & "ABC Grand-stand"; 0513 interview with someone from "Double J." So both 9580 & 17840 are silent, which normally would be their strongest frequencies (Ron Howard, San Francisco, CA)
9595	Dec1	2226	R. Nikkei (p), Nagara, canções, texto. (Carlos Gonçalves)
9630	Dec1	2216	R. Aparecida, Aparecida SP, Com A Mãe Aparecida, modulação algo fraca. (Carlos Gonçalves)
9635	Dec2	1322	R. Mali, Kati, dialecto loca, texto, modulação fraca. (Carlos Gonçalves)
9650	Dec2	1331	R. Guinée, Sonfonia, francês, necrologia. (Carlos Gonçalves)
9650	Dec11	*0705-	Radio Guinea, Conakry, songs, at 0709 id: "Radio Guinee", French, comments, African songs, at 0730 religious program: "Le Jour du Seigneur", at 0800 "Radio Guinée emettant du Conakry sur L'Afrique du l'ouest, Radio Guinée 24 heures sur 24". (Méndez)
9650.0015	Dec18	0656	Conakry exact measured at 0656 UT. Fast West African music program. at S=7 or -85dBm. (wb df5sx, wwdxc BC-DX TopNews Dec 18)
9664.9	Dec2	1130	R. Voz Missionária, Camboriú, propag. relig., chamadas de ouvintes. (Carlos Gonçalves)
9676.9	Dec3	1338	Ictimai R, Stepanakert, texto. Sinal ilegível, por ser semelhante a FM, mas impossível de desmodular, mesmo comutando p/ esse modo. (Carlos Gonçalves)
9680	Dec7	1258	Firedragon music jamming of RTI (*1100-1400*) (Ron Howard, Calif., USA)
9715.02	Dec3	*1930-	SLBC, Trincomalee *1930-2027*DSWCI special broadcast in English, QRM from weaker Bible Voice Broadcast in English until 1959*. (AP-DNK)
9724.9	Dec1	2218	R. B2, Curitiba PR, prgr. Com A Mãe Aparecida, em retransm. da R.Aparecida. (Carlos Gonçalves)
9724.9	Dec10	2115	Radio RB2, Curitiba, Brazilian songs. // 11934.8. (Méndez)
9819.3	Dec11	0710	Radio 9 de Julho, Sao Paulo, religious songs & comments. (Méndez)
9819.4	Dec3	1110	R. 9 de Julho, São Paulo SP, texto, canções, QRM adjacente. (Carlos Gonçalves)
9835	Dec4	1209	Sarawak FM via RTM, Kajang, canções, texto, QRM crescente, na mesma frequência. (Carlos Gonçalves)
9955	Dec5	0230	WRMI, Okeechobee, DSWCI special broadcast to South America. - No signal. (AP-DNK)
11580.03	Dec4	2000	WRMI, Okeechobee, FL Wavescan and DIGIDX was broadcast instead of DSWCI special broadcast to Europe, poor reception, occasionally. (AP-DNK)
11670	Dec17	1515	UnID S9+10 Arabic is back! mentions Stockholm so suspected IBRA, but many more mentions of Al-Shabab in continuous M&M conversation; 1529 HOA song and announcement, 1531 switch to non-Arabic language, with schedule mentioning kHz and meter-band, 1532 finally catch ID as "Radio Adal". That's the one which had been on 17580, 100 kW via Issoudun, FRANCE at 15-16. Confirmed by Ivo Ivanov, on Wed/Sat only sked, thus explaining the hiatus, and switching to Tigrinya at 1531 (plus R. Al-Mukhtar on Tuesdays) (Glenn Hauser, OK)
11730	Dec4	1000	SLBC, Trincomalee. DSWCI special broadcast to Japan - No signal! (AP-DNK)
11735	Dec2	1342	R. Transmundial, St. ^a M. ^a RS, prgr. Família, Hoje, anúncios vários. (Carlos Gonçalves)
11735	Dec11	0920	Radio Transmundial, Santa Maria, program "Bom Dia RTM", "Música da Terra", id. "Você está ouvindo a Transmundial". (Méndez)
11735	Dec2	1532	Zanzibar BC, Dole, suaflí, música e canções de influência árabe. (Carlos Gonçalves)
11764.7	Dec2	1937	SRDA, Curitiba PR, propag. relig., canções, algo sobremodulado. (Carlos Gonçalves)
11815	Dec2	1346	R. Brasil Central, Goiânia GO, prgr. de futebol. Sinal razoável em 4/12, pelas 1300, c/ o prgr. musical Goiás Caboclo. (Carlos Gonçalves)
11815	Dec10	0822	Radio Brasil Central, Goiania, Brazilian songs and comments, program "A Hora do Forró", at 0902 news program "O Mundo em Sua Casa". (Méndez)
11855	Dec2	1935	R. Aparecida, Aparecida SP, noticiário. (Carlos Gonçalves)
11860	Dec4	1120	Rep Yemen Radio Sana'a Riyad, arabic program music (Mauro Giroletti)
11895	Dec10	2037	Radio Boa Vontade, Porto Alegre, religious comments. "Deus esta na Terra". (Méndez)
11895.1	Dec2	1939	R.Boa Vontade, Pt. ^o Alegre RS, propag. relig., QRM adjacente. Inaudível em // 9550. (Carlos Gonçalves)
11915	Dec4	1130	Reach Beyond Kununurra, talk program in E (Mauro Giroletti)
11925.15	Dec10	2043	Radio Bandeirantes, Sao Paulo, comments, id. "Radio Bandeirantes". (Méndez)
11925.2	Dec1	2211	R. Bandeirantes, São Paulo SP, relato longo do acidente de aviação que vitimou jogadores brasileiros, na Colômbia, QRM adjacente. (Carlos Gonçalves)
11934.7	Dec1	2212	R. B2, Curitiba PR, propag. relig. retransmitida da R.Aparecida. (Carlos Gonçalves)

12035 Dec6 0958 Voz da Mongólia, Khonkhor, mongol, ID e anúncios da emissora, sinal de ID, prgr. em mandarim, às 1000, texto, música. (Carlos Gonçalves)
 12085 Dec11 *0859- Voice of Mongolia, Ulaan Baatar, "Welcome to The Voice of Mongolia in English", English, news and comments. (Méndez)
 12255 Dec4 1712 Reflections Europe_IRL, inglês, prgrs. de propag. relig. // 6295. (Carlos Gonçalves)
 13800 Puntland Radio Garowe, local talk program male/female "Somalia.." (Mauro Giroletti)

noted on remote SDR installation at Doha Qatar, Arab peninsula: (wb df5sx, wwdxc BC-DX TopNews Dec 10)

7265 PAKISTAN The item of Radio Pakistan in page 483 on WRTH 2017 issue is correct. 7265 even frequency of Islamabad heard in 0500-0630 UT time slot, but also heard further more later in 0630-0650 time slot. Program stopped, and Islamabad TX switched off at 06.49:10 UTC today Dec 10. Girls Childrens hour noted at 0610 to 0630 UT, Saturday Dec 10. S=9+10dB or -62dBm, later on daytime path - after 0640 UT - signal did fade down in strength. Political interview on Afghanistan matter at 0630-0634 UT. Followed by male singer - solo, without music instruments.
 15160 TAIWAN 15160 Most probably another SOH Taiwan Chinese channel, observed also in past months. Weak S=4-5 signal at 0606 UT, talk on Mao Tse Tung.

some Dec 10 UT morning logs, taken in Sri Lanka, New Delhi and Finland. (wb df5sx, wwdxc BC-DX TopNews Dec 10)

4010.220 KYRGYZ REPUBLIC. Kyrgyz Birinchi Radio Bishkek noted today Dec 10th on 4010.220 kHz at 1204 UT, S=6 in Colombo at 1203 UT, moved slightly to 4010.215 kHz at 1248 UT, S=9 signal, in Russian language, news reader, male voice noted on Mauno's remote SDR in Finland. But suffered heavily by adjacent - likely - European UTE {military?} data sce on 4011.5 to 4015.4 kHz, S=9+25dB, 16 x data peaks visible.
 4749.992 CHINA. CNR1 Hailar in Chinese, S=6 at 1206 UT in Colombo.
 4760.0 INDIA. Likely poor signal from AIR Leh ?, S=4 or -98dBm. Not AIR Port Blair, which is off at present.
 4765.0 TAJIKISTAN. Once again very poor signal from Tajik R1 Yangi Yul domestic sce, S=4 at 1209 UT. Reserve TX / antenna unit in service?
 4869.905 INDONESIA. RRI Wamena scheduled here on that channel, S=6 or -90dBm tiny, just above threshold level, at 1212 UT.
 5914.991 MYANMAR. MRMS Naypyidaw S=9+20dB in southern Sri Lanka remote SDR unit. At 1218 UT on Dec 10. Female local pop singer heard. Underneath but poor signal co-channel CRI Mongolian language sce, from Huhhot bcst center.
 6020 VIETNAM. Voice of Vietnam, 4th mountain domestic service from Dac Lac site at 1223 UT on Dec 10. Usual two SPURIOUS signals noted, - even in Colombo Sri Lanka remote SDR installation, wobbling signals centered on 6006.610 and 6033.39 kHz.
 6049.992 MALAYSIA. RTVM K-L Kajang played pop mx in progress at 1227 UT, S=9+15dB or -53dBm powerful signal across the Indian Ocean from K-L into Colombo remote SDR.
 6129.971 LAOS. Surprisingly O D D fq outlet from Laotian National Radio Vientiane in - I guess - Laotian language, heard these days. S=9+15dB heard in Colombo at 1231 UT on Dec 10.
 6130.0 PBS Xizang in Tibetan (sing-lang) from Lhasa Baiding #602 TX bcst center site.

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, San Francisco at Ocean Beach, CA, USA Manuel Méndez, Lugo, Spain Mauro Giroletti, Italy Rippel, VA, USA	AP-DNK, Anker Petersen, Skovlunde, Denmark Thorsten Hallmann, Münster, Germany Dave Valko, Dunlo, PA, USA DO, Dan Olsson, Furulund, Sweden Christoph Ratzer, Salzburg, Austria via A-DX Art Delibert, N. Bethesda, MD via DXLD Bill Bingham, Johannesburg RSA, dxldyg via DXLD)
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Station news

AUSTRALIA: ABC's decision to end shortwave radio service 'could be life threatening' ranger says

NT Country Hour, By Daniel Fitzgerald, 8 December 2016

The ABC announced this week its three HF shortwave radio transmitters at Katherine, Tennant Creek and Roe Creek (Alice Springs), would be switched off on January 31, 2017.

ABC Radio will continue to broadcast on FM and AM bands, via the viewer access satellite television (VAST) service, streaming online and via the mobile phone application.

Mark Crocombe from the Thamarrurr Rangers, in the remote community of Wadeye, said the rangers spent days and sometimes weeks at a time away in the bush and out on sea patrols.

He said the group relied on the ABC's shortwave radio for weather reports and emergency information.

"Otherwise you have to call back to the base on the HF radio to ask people [there], but then you can't listen to the report yourself, you are relying on someone else's second-hand report," Mr Crocombe said.

Mr Crocombe said on previous bush trips he had received warnings of cyclones via the ABC's shortwave service, without which he would not have had any notice.

"Sure, it is expensive to keep the shortwave radio service going, but during cyclones, for the bush camps and people on boats, that is their only way of getting the weather reports," he said.

"It could be life threatening, if you are out and you don't know a cyclone is coming."

Mr Crocombe said the VAST service did not work during cloudy weather, especially during monsoons and cyclones.

"The VAST satellite dish is fixed to your house, we are working in the field, and when we are on the boats we are not in mobile phone range, so applications and VAST do not work in the bush," he said.

In response to Mr Crocombe's concerns, a spokesperson for the ABC said "In emergencies, the ABC works very hard to ensure that its services remain available through a range of FM broadcasts and re-broadcast arrangements in the NT.

"Cyclone activity is usually coastal in nature, in which case users are covered by FM, Maritime distress frequencies, and the ABC's close working relationship with northern Indigenous broadcasters — particularly in times of emergency broadcasting," the statement read.

"The BOM provides forecasts and warnings in HF on the hour, every hour. The Emergency Flying Doctor service also broadcasts in HF."

Cattleman's Association says ABC decision ignores people in the bush

The national broadcaster said in a statement on Tuesday the move was in line with its "commitment to dispense with outdated technology and to expand its digital content offerings."

But the announcement was met with anger by the Northern Territory Cattleman's Association.

President Tom Stockwell, who lives on Sunday Creek Station with no access to AM or FM radio or mobile phone coverage, said the ABC's decision to focus on digital transmission ignored people in the bush.

"It affects a big area of Australia and it affects those people that are remote from other forms of communication that rely on radio network," he said.

"The ABC argument that it's a 100-year-old technology doesn't stack up. Electricity is 100-years-old — is the ABC going to get rid of electricity as well?"

"Anybody who's remote and away from a satellite dish won't get local radio, won't get emergency radio, won't get emergency messages and they're going to use the money to put in another digital platform for crying out loud.

"It's just the most selfish, ridiculous decision I've ever heard," Mr Stockwell said.

Head of ABC Radio strategy Jeremy Millar defended the broadcaster's decision while admitting he was unsure about the size of the shortwave audience in the Northern Territory.

"[It is] very hard to identify audiences in remote areas that are specifically hinged on these services.

"Our estimates are that they are fairly low given the VAST service is available across the Northern Territory," Mr Miller said.

"The downside is that VAST is a technology which is best working in a stationary environment, at home, a business or a place of work and not necessarily mobile.

"But a number of communities have a landed service which means they receive VAST off the satellite and then can rebroadcast their programs on a low-powered FM in their market.

"That landed VAST service has certainly plugged a lot of gaps in terms of geographic coverage."

Mr Millar would not reveal how much the ABC would save by ending the service.

More information on the cessation of the ABC's shortwave service can be found on the website.

[ABC's decision to end shortwave radio service criticised](#)

(Mike Terry via DXLD)

AUSTRALIA. New Aussie imminent on 2368.5

NEW STATION ON SHORTWAVE: 2368.5 kHz, Station X on the Gold Coast plans to shortly operate ex-1692 kHz. Peter Tate our member. He can be contacted through his website. 100 watts! admin@stationX.com.au Peter has a few issues he tells me with the ATU and the antennae itself, still he is having a go, we hope to hear you soon Peter.

Our member Peter Tate switching to 2368.5, needs reports in a week time. 100 watts now that's a DX Station! Reports by

email, link from website <http://www.stationx.com.au/>
(Johno Wright, Dec-Jan Australian DX News via DXLD)

Nothing as of 11 Dec, from Central NSW (Craig Seager, ibid.)

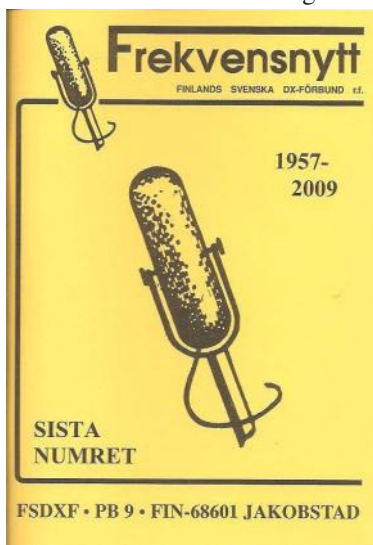
From the ACMA licence Database: 1000 watts, 6 kHz bandwidth
(Dec-Jan Australian DX News via DXLD)

INDIA. Hallo a-dxer, offensichtlich sind jetzt BEIDE AIR Sender auf 4760 kHz (Port Blair & Leh) außer Betrieb. Beobachtungzeitraum 1250...1320 UT. (Viele Grüsse, Uwe Volk QTH: Tha Mai, Provinz Chanthaburi, THAILAND via A-DX)

Other radio news

Kort finländsk DX-historik

I november 1956 beslöt några DX-intresserade grabbar i Ekenäs att bilda en DX-klubb. På förslag av Tor-Henrik "Torre" Ekblom, en av initiativtagarna till Helsingfors DX-Club (senare namnbyte till Finlands DX-Club) fick klubben namnet Västra Nylands DX-Klubb då redan en DX-klubb – visserligen avsmnad – med namnet Ekenäs DX-klubb funnits i staden.



Våren 1957 hade medlemsantalet ökat betydligt och klubben hade också medlemmar i bl.a. England, Sverige och Norge, så man beslöt att utge en klubb-tidning. Tidningen fick namnet "Här VNDX-k" ("Här VNDXK" efter namnbyte).



1961 grundades Finlands Svenska DX-Förbund av några svenskspråkiga klubbar och klubbtidningen blev förbundets organ och bytte samtidigt namn till "Frekvensnytt".

Våren 2009 utkom Frekvensnytt för sista gången och kontakten med medlemmarna sköts numera via förbundets Yahoo grupp. (Torsten Söderström i Svensk DX-historia)

Radio Madagasikara

R Madagasikara is an interesting station to observe and according to the log quite hot at the moment. The transmitter is drifting downwards from @ 5012 kHz towards 5008 during the last days. The carrier is also unstable with a deviation of +/- 10-30 Hz. Found this old QSL-card on the web at <http://medxr.blogspot.se> belonging to Rob VK3BVW.



An old QSL of mine for reception in March 1972 when the station could be found on 3288 kHz in the 90mb. The card arrived in 4 month. (Rob VK3BVW)

Homage to first shortwave trans-Atlantic radio broadcast

BBC News, By Huw Williams, 12 December 2016

Excellent article here about the 95th anniversary of the first transatlantic shortwave reception between Greenwich, Connecticut, and Scotland.

The ARRL, Radio Society of Great Britain (RSGB), and the Radio Club of America (RCA), partnered in sponsoring the activity. The Greenwich Historical Society also participated.

It is considered that the successful test back in 1921 proved that world-wide communication could be achieved using short wave.

Read the BBC News report at <http://www.bbc.co.uk/news/uk-scotland-glasgow-west-38262397>

Read the ARRL story at <http://www.arrl.org/news/transatlantic-reception-anniversary-special-event-set-for-december-11>

(Mike Terry via DXLD)

2017 RV-VAJ Calendar

I am sending here the Radio Truth and Back to Jesus 2017 calendar.

Because Guatemala's postal mail is off mail since several months ago, I am sending them on a virtual manner. I hope you will print them on card or 120 gram paper.

The sticker should be printed on special sticker paper, so that you can stick it.

Please download the attachments.

Cordially.

Dr. Édgar Amílcar Madrid, Educative and Evangelical Radio Station "Radio Truth", Chiquimula, Guatemala, C. A.

Escuche "Volviendo a Jesús" en Guatemala por:
 Radio "Verdad"
 Chiquimula, Español e Inglés
 5:10 y 7:00 a.m.; 13:00, 18:00, 22:15 y 23:30 p.m.
 Radio Cultural Amigos
 Chiquimula y Petén
 102.1 y 106.7 Mhz. FM
 1:15 p.m.
 Radio Stereo Impacto
 Puerto Barrios y Petén
 101.5 Mhz. FM, 5:45 a.m.
 Volviendo a Jesús TV
 En Amigos TV e Internet

2017
 Estaciones de Radio de "Volviendo a Jesús"
 4055 Khz.
 HRVC
 La Via Evangelica de Honduras
 Amigos
 Radio Verdad TV
 Radio Verdad Internet por mixlr

Inter nacionalmente "Volviendo a Jesús" por:
 Radio HRVC
 1390 Khz. MW
 30 Mts. SW1
 Tegucigalpa, 7:20 a.m.
 Radio HRVC
 San Pedro Sula,
 7:20 a.m.
 Radio Lwenge
 88.9 FM
 Baraka Fizi,
 Congo, Africa
 En Facebook, Twitter y
 Radio Verdad TV, en Internet

Cortésia de Familias Moscoso A mué, Orozco Aguirre, "Volviendo a Jesús" y Radio Verdad. Voz de Avivamiento para Usted.

ENERO 2017							FEBRERO 2017							MARZO 2017								
D	L	M	J	V	S		D	L	M	M	J	V	S		D	L	M	M	J	V	S	
1	2	3	4	5	6	7					1	2	3	4	5	6	7	8	9	10	11	
8	9	10	11	12	13	14	5	6	7	8	9	10	11	12	13	14	15	16	17	18		
15	16	17	18	19	20	21	12	13	14	15	16	17	18	19	20	21	22	23	24	25		
22	23	24	25	26	27	28	19	20	21	22	23	24	25	26	27	28	29	30	31			
29	30	31					26	27	28					26	27	28	29	30	31			
ABRIL 2017							MAYO 2017							JUNIO 2017								
D	L	M	M	J	V	S	D	L	M	M	J	V	S	D	L	M	M	J	V	S		
						1	1	2	3	4	5	6	1	2	3		1	2	3			
2	3	4	5	6	7	8	7	8	9	10	11	12	13	4	5	6	7	8	9	10		
9	10	11	12	13	14	15	14	15	16	17	18	19	20	11	12	13	14	15	16	17		
16	17	18	19	20	21	22	21	22	23	24	25	26	27	18	19	20	21	22	23	24		
23	24	25	26	27	28	29	28	29	30	31				25	26	27	28	29	30			
JULIO 2017							AGOSTO 2017							SEPTIEMBRE 2017								
D	L	M	M	J	V	S	D	L	M	M	J	V	S	D	L	M	M	J	V	S		
						1	1	2	3	4	5	1	2		1	2	3					
2	3	4	5	6	7	8	6	7	8	9	10	11	12	3	4	5	6	7	8	9		
9	10	11	12	13	14	15	13	14	15	16	17	18	19	10	11	12	13	14	15	16		
16	17	18	19	20	21	22	20	21	22	23	24	25	26	17	18	19	20	21	22	23		
23	24	25	26	27	28	29	27	28	29	30	31			24	25	26	27	28	29	30		
OCTUBRE 2017							NOVIEMBRE 2017							DICIEMBRE 2017								
D	L	M	M	J	V	S	D	L	M	M	J	V	S	D	L	M	M	J	V	S		
1	2	3	4	5	6	7	1	2	3	4	1	2		1	2	3						
8	9	10	11	12	13	14	5	6	7	8	9	10	11	3	4	5	6	7	8	9		
15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13	14	15	16		
22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23		
28	29	30	31				26	27	28	29	30			24	25	26	27	28	29	30		

17º Aniversario "Radio Verdad" onda corta 25 de febrero del año 2017.
 Televisión: 3º Aniversario de Radio Verdad TV 24 de julio del 2017.

DX-Window No. 570 – The LAST Edition

“DX-Window” was the name of a 20 minutes DX-programme in English broadcast by "Radio Denmark Shortwave". In autumn 1967 the later so famous disc jockey, the late Christian Flagstad invited the DSWCI to a planning meeting at his home. There I proposed this name as a “Window out to the exciting DX-World”. The programme was then produced by Christian Flagstad and with Torre Ekblom, Kaj Bredahl Jørgensen and Anker Petersen from the DSWCI. The secretary of the English Section, Mrs. Susanne Jackson, often assisted us in reading our tips. It was broadcast on 114 successive Sundays from Nov 05, 1967 till Dec 31, 1969, when R Denmark ceased its broadcasting in foreign languages. More than 3,000 reception reports were verified with our special DSWCI QSL-card and a QSL-card from R Denmark.

From Oct 1987 till Sep 1994, our very active, German member, the late Bernhard Gründl, introduced a printed newsletter using the old name "DX-Window" again with the intent to publish the latest "hot" news and loggings out in between the printed SWN's. He was assisted by two Dutch members, Hans van den Boogert and Wian Stienstra.

On Feb 27, 1996, Finn Krone initiated the first edition of the DX-Window on the new media, Internet. He continued it, assisted by several members on shift from various countries until Edition 168 in May 1999.

In May 2001, upon retirement from work, Anker Petersen revived the digital "DX-Window" with edition no. 169 as a fortnightly newsletter. The DX-Window primarily deals with news and loggings of rare shortwave broadcasting stations, particularly domestic services. It has been published regularly since then and has now reached Edition no. 570. About 25 DSWCI-members and several other DX-ers contribute each time with highly qualified loggings and news. It is distributed currently to 185 DSWCI members by e-mail. Our webmaster, Rolf Wernli, uploads the DX-Window shortly after on our website where other members can read it. My sincere thanks go to every contributor through these 15 years for making his tips and news available to other readers ! Without these contributions, the DX-Window would not have existed!
(Anker Petersen)

En riktig häftig radiosida



Denna sida är nog det häftigaste jag sett när det gäller radio ...

<http://radio.garden/live/mexico-city/pandapopradio/>

Lätt att navigera runt hela jorden.

God Lyssning!

(Lennart Deimert via NORDX)

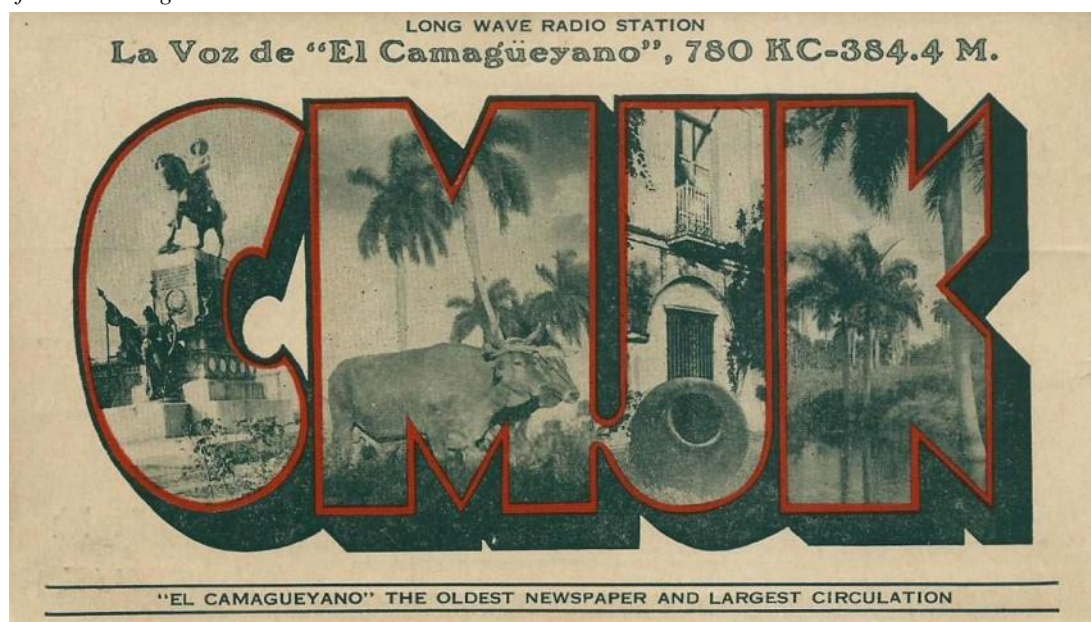
Finally some old QSL's from Cuba found on e-bay

CMJK from 1937 (ebay)

COCM from 1937 (ebay)

COCD from 1937 (e-bay)

Tack JOE för inskanning. /TN





Note the ad from the good old days - "*The Land of the best tobacco in the world*" which made to search Google for some interesting material about Cuban tobacco. /TN

The history of the best tobacco of the World

Cuba is well-known as the land of the best tobacco all over the world. Historians affirm that the first plantations arose in the 18th century, by the East of the Island, and progressively extended to the West. For many years, tobacco was the second exportable production of the nation, after sugar.

The country's higher and most recognized tobacco production is located in Pinar del Río province. The tobacco plant comes from South America, although the moment of its arrival to Antilles is not accurately established yet. It certainly was between 3000 or 2000 years B.C.



For Cuban natives "who named it Cohiba" tobacco was a miraculous medicine, the essential element in religious, politic and social ceremonies; it was also an important factor in their agriculture. The tobacco plant was usually grown in small conucos in the middle of cassava sown fields, a tubercle very used by natives. The encounter between both cultures during the conquest discovered this plant to the world. Very quickly, a true passion for tobacco was aroused in Europe, mainly in Spain, where the smoking habit gained a lot of followers. The fury soon extended to Persia, Japan, Turkey and Russia, where the cruellest punishments were established. Peculiarly, together with this prohibition the use of tobacco with medicinal aims grew. In April 11th, 1717, King Felipe V arranged the royal monopoly of Cuban tobacco. This decision got into history as "Tobacco Monopoly", and was the death cause of honest planters who were against such one-rous law. This restrictive period lasted up to June 23rd, 1817, when the monopoly was countermanded by Royal Decree, which allowed the free trade between the Island and the known world, always through Spanish ports.



Its farming was exclusive occupation of free men. While the roughness of sugar production allowed the use of working slaves, the tobacco plant requires the treatment for a delicate lady, as the Apostle Jose Martí said. So, thousands of Canary Islands' immigrants, who arrived to Cuba by the end of 19th century, worked in the growing of tobacco.

With the reorganization of the Cuban economy during the last years, tobacco has been displaced from the second position of exportable productions, regarding the incomes it provides, but it is still between the first ones because of its world-wide recognized quality.

From <http://www.cubancigarshistory.com/> & <http://www.hospedajehabana.com/eng/article-habanos-cuban-cigars-best-world.php>