

# SHORTWAVE BULLETIN



Issue no. 1776, July 21, 2013. Deadline e-mail next issue: 0900 UTC, Aug 4, 2013.

Fantastiskt väder har vi fått här nere.  
Vi gjorde årets "Skåneresa" häromdagen. Expanderade den dock till området Halmstad – Falkenberg. Strandvägen är oerhört vacker längs hela sträckan.

Om ni inte har besökt Skrea strand någon gång så gör det. Här kan man verkligen tala om strandliv. Massor av gamla badhytter utnyttjas till fullo och det sjuder av liv. Nästan som vid Medelhavet. Dessutom är badvattnet och stränderna av yppersta kvalitet. Restaurangerna inne i stan var i stort sett helt fyllda och det på en onsdagskväll.

På radiofronten har den stora behållningen faktiskt varit på MV. Fantastiska konds mot Juliacahållet var det den 9-11 juli. Tyvärr var det bara södra Sverige som fick ta del av detta eftersom det är för ljust fortfarande längre norrut. På KV har det varit mediokert. Dock börjar nu de få kvarvarande Papua stationerna höras på kvällstid.

**Keep on ....**

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## SWB-info

**SWB online på HCDX:**

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

**SWB member information:**

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

**SWB anniversary issue:**

[http://www.hard-core-dx.com/swb/SWB\\_history.pdf](http://www.hard-core-dx.com/swb/SWB_history.pdf)

**Dateline Bogotá 1993-1998:**

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

**SWB latest issue:**

<http://www.thomasn.sverige.net/password.htm>

## QSL, kommentarer, mm.

**Alf Persson:** För några veckor sen berättade Per Eriksson i Malmö att en hel del intressant hördes på 6 MHz på natten. Så jag kollade några nätter och hörde bl a Radic Chsaki, Radio Santa Cruz och svagt även Radio Fides. Man kan inte få allt på en Wellbrook FLG 100 LN flaggantenn, 13x3 meter, gömd i cypresshäcken mot grannen.



**Chaski** svarade snabbt med trevligt mail och foton.

**Fides** signal var trots flera nättars bevakning för svag för att medge rapport, men så en natt var det lite bättre mottagning och en knastrig fil gick till HK för hjälp. Jo, han kunde naturligtvis hitta både ID och tala om att programledaren Carmen Quispe bl a hälsat till alla som lyssnade på hennes program.

Jag skickade ett mail till Fides och tackade för hälsningen, hälsade tillbaka, och bifogade en mini-rapport och mp-3 clip. Efter några timmar kom ett svarsmail: Gracias por la sintonía. pasará el mensaje este atento esta noche

Den natten använde jag "både livrem och byxhängslen", spelade alltså in såväl streaming-audio som 6155. Kl 21.15 boliviatiid kom hälsningen. Om någon är intresserad så finns en liten fil från streaming-inspelningen här.

<https://dl.dropboxusercontent.com/u/17289205/Radio%20Fides%202013-07-11.mp3>

Bolivia blev land nr 130 för mig. Tack Per för tips och HK för all hjälp !

(*Grattis! Verkligen ett nytt sätt att få svar från en station! /red*)

**Arne Nilsson:** Här kommer några rader! Jag har verkligen inte mycket att komma med, men man kan ju i alla fall ge ett livstecken ifrån sig!

Kul i alla fall att en del TA signaler börjar dyka upp på MV, hos mig just nu mest Brassar och ARG, men inget rart vad jag kan se/höra.

Konditionerna här hos mig har varit riktigt bedrövliga sedan i våras, jag har faktiskt både mätt upp och fysiskt kollat mina antenner ett antal gånger, men allt var OK, varenda gång! Så det måste vara konditionerna som är problemet. Mina loggningar denna gång innehåller heller inget märkvärdigt, men "man tager vad man haver" och hoppas på att det blir bättre. Jag ska nu försöka lyxa till det i stugan inför vintern genom att installera en pelletskamin, det skulle hjälpa till att snabbt få upp värmén och samtidigt hålla nere el-kostnader, eftersom jag f.n. bara har elvärme. Nu har jag också kopplat in en utomhusantenn till mitt Net 1 bredband och fått upp hastigheten till ca 1,2 MB/s i uppladdning, vilket är 3-5 ggr snabbare än tidigare. Förhoppningsvis skall det nu gå bättre att köra remote.

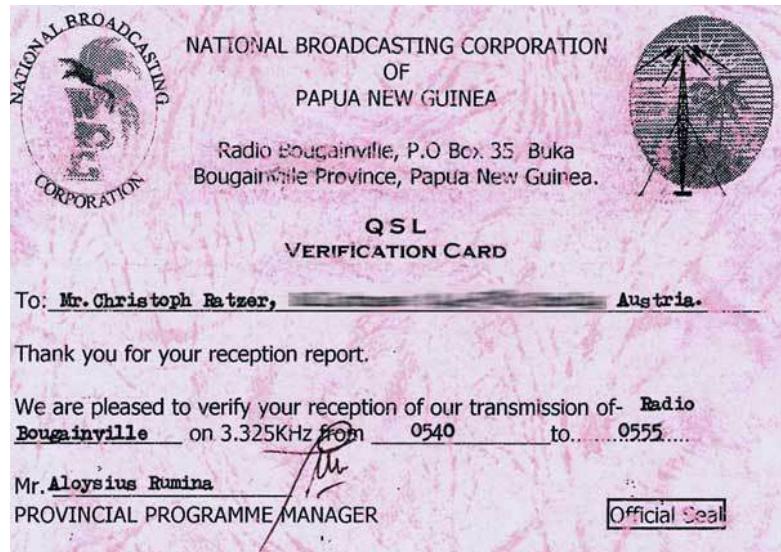
**Lars Skoglund: Radio Oromiya 6030** svarade med rekommenderat brev. V/s var Habtamu Dargie Gudeta, Head of Engineering Department.

Christer Brunström: MV Baltic Radio 7265 & 9480 kHz tryckt brev. V/s Roland Rohde.

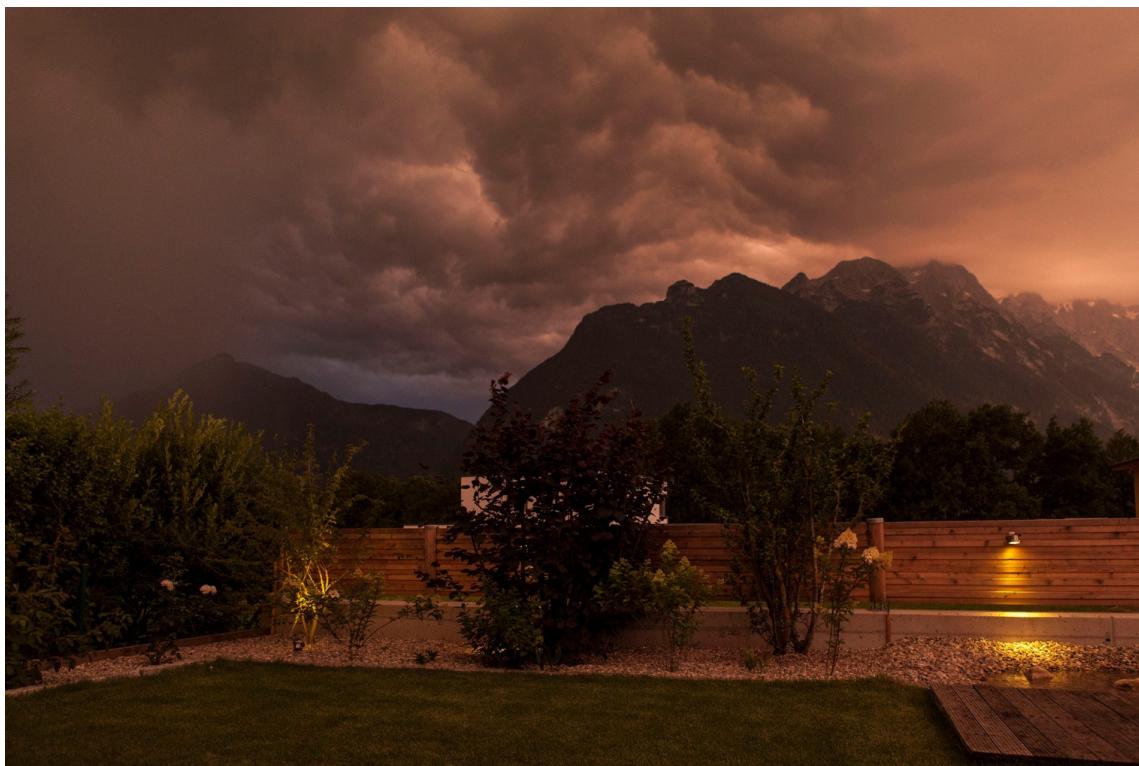
**Robert Wilkner.** Turned seventy years in May. Still doing some bandscan and looking for new targets. In the last fortnight notice the following silent here. 3310 CP, 3329.6 OA, 4796.5 CP, 4876 Brasil and possibly 4826.4 OA. Not an inspiring list of silents for July. Appreciate the work you do to produce SWB. /73, Bob  
(Thanks for the kind words!)

**Christoph Ratzer.** On July 17 at 2021z Bougainville on the low side and Palangkaraya on 3325, and since 2002 UT I can listen to a poor signal on 3324.898, now news and thunderstorms...  
Fine to hear Bougainville again.

Enclosed my beautiful card from Buka.



We have very interesting weather, picture one hour ago from my garden...  
/Christoph Ratzer)



(Fantastic view you have of the surrounding mountains from your garden! /TN)

Christoph Ratzer has a remote DX-station up in the mountains near Golling just south of Salzburg. He uses only server based equipment like NetSDR Excalibur Pro.

Read more about this exciting set up at <http://remotedx.wordpress.com/>

Christoph says: Yes, the location is good, only in summer there is too much static noise. There are only 3-4 farm houses around my remote station, all on a hill some 700 mt above normal.

/Thomas Nilsson

2325	Jul13	2041	VL8T, Tenant Creek, Territ. <sup>º</sup> do Norte, texto, chamadas de ouvintes, notícias da ABC, às 2100; 35321, em perda. Carlos Gonçalves
2368,48	Jul18	2018	Weak carrier. At first thought it was a sign of R Symban. I mailed Christoph Ratzer who pointed out that there was no audio on this one but at the same time he had weak audio on 2368,5 down in Salzburg. Thanks Christoph for pointing this out. So be careful here. TN
2368,491	Jul20	2000	Intressant bärväg som väl borde vara R Symban, dock alldellets för svag för audio. Samtidigt hördes AUS på både 2325 och 2485. Kanske dags för CX att börja bli bättre? AN ( <i>Se ovan, här gäller det att vara försiktig! /red</i> )
2368,5	Jul11	1015	Radio Symban (presumed). Thanks to the timely alert from Ian Baxter (Australia) in dxldyg, was able to faintly hear Greek music/songs; clearly not the former Radio LMS - The Voice of Le Manamea Samoa playing Samoan music/songs; poor reception, but certainly was them, as the Greek music/songs are very distinctive; summertime QRN. Poor audio recording at <a href="https://app.box.com/s/2l50s13ybxu3ul4kx6po">https://app.box.com/s/2l50s13ybxu3ul4kx6po</a> (Ron Howard, San Francisco at Ocean Beach, CA, USA)
2368,5	Jul18	1311	Radio LMS - The Voice of Le Manamea Samoa (presumed), 1311-1328, July 18. Brief opening with well above average reception; usually they play more traditional Samoan songs, but today included some pop/upbeat Samoan songs; summertime QRN. Brief audio of pop song at <a href="https://app.box.com/s/t9e7ajugul54ncq90ps7">https://app.box.com/s/t9e7ajugul54ncq90ps7</a> .
2485	Jul13	2042	VL8K, Katherine, Territ. <sup>º</sup> do Norte, 2042-2112, 13/7, cf. // VL8T 2325; 35331, em perda. Carlos Gonçalves
2485	Jul19	1055	VL8K Katherine NT 1055 to 1110 with audio peaking after 1105 19 July (Wilkner)
3310			(non) Radio Mosoj Chaski, Cochabamba seems silent with checks at 0900 to 1100 and 2300 to 0100 to no avail (Wilkner & XM)
3310,015	Jul18	2330	Unid station here with weak talk and not possible to get even the language. TN
3324,899	Jul15	2007	NBC Bougainville with mx and clear signal. Only a faint trace at this time of RRI Palangkaraya on 3325. Normally RRI has a much better signal a few hours later (2215 or so). TN
			Bougainville on the low side and Palangkaraya on 3325. And since 2002 UT on July 17 I can listen to a poor signal on 3324,898, now news and thunderstorms... Fine to hear Bougainville again. /Christoph Ratzer
3325	Jul11	2134	RRI, Palangkaraya, música pop' local, algum texto; 35321. Carlos Gonçalves
3325	Jul18	1158	NBC Bougainville. Better than average reception; underneath and mixing with RRI; no NBC news after 1200; played pop songs (Rod Stewart, etc.); DJ sounded to be in Tok Pisin/Pidgin; easier to hear them while RRI Palangkaraya gave the Jakarta news after 1200 (Ron Howard, Asilomar State Beach, CA, USA)
3329,5			(non) Ondas del Huallaga, Huánuco seemingly remains silent (Wilkner & XM)
3344,878	Jul18	2020	Tent RRI Ternate with muslim prayer. Then into western like mx. TN
3375,1	Jul12	0925	Radio Municipal São Gabriel da Cachoeira 0925 to 0935 locutor em português with music 12 July ; 1000 om chat in Portuguese good signal 11 July (Wilkner) Also heard regularly 0000 rlw.
3379,993	Jul18	-2326*	R Centro just a minute before signing off. Very weak but able to get "... Radio Centro ...." Also on July 19 until -2328* but then even weaker. TN
3905	Jul19	1155	NBC New Ireland. Reactivated again; I last heard them back in late March; mostly in Tok Pisin/Pidgin; the normal pop Pacific region music; usual NBC news started at 1202 (bird calls) and 1303 (no bird calls); news // NBC Sandau on 3204.96; musical promos for "NBC New Ireland"; poor to almost fair. Great to hear this one back again! (Ron Howard, Asilomar State Beach, CA, USA)
3905	Jul19	1900	Low signal on 3905 since around 19 UT, reactivated New Ireland? Christoph Ratzer
3905	Jul19	1930	The tent R New Ireland also noted here, weak, per mail tip from Christoph Ratzer a few minutes earlier. Also checked 3205 but nothing noted for a very, very long time on that frequency at this time (19-2030). TN
4055	Jul12	0930	Radio Verdad 0930 with ID en español by locutor , strong signal as is local. (Wilkner)
4557	Jul8	2116	Voz do Povo, Goiâng, Coreia do Sul, emissão em coreano dirigida à KRE, texto; 15231; // 6518, 6600. Não consegui escutar nada em 3480, 3912, 4450, o que não admira. Carlos Gonçalves
4699,9	Jul12	0928	Radio San Miguel, Riberalta 0928 to 1000 with om en español long talk (Wilkner)
4716,6	Jul15	1030	Radio Yatun Ayllu Yura, Yura 1030 to 1050 beginning to fade out, good music and a favourite station provide good listening. (Wilkner)
4716,7	Jul19	2233	R.Yatun Ayllu Yura, Yura, castelhano (p), canções neste idioma; 35332. Carlos Gonçalves

4747	Jul15	1040	Radio Huanta 2000 Huanta Ayacucho 1040 to 1050 music and chat, with fair to good signal on 15 July (Wilkner)
4747,1	Jul5	2247	R.Huanta 2000, Huanta, castelhano, progr. acerca da instituição do matrimónio; 35433. Carlos Gonçalves
4755+	July16	1158	with BFO I am tracking the JBA carrier for PMA The Cross to cut off circa 1159, but it doesn't, still going past 1200. Their automation sometimes fails, and I expect Ron Howard would have heard it going much later today (Glenn Hauser, OK)
4774,9	Jul5	2246	R.Tarma, Tarma, castelhano, canções índias; 35433. Carlos Gonçalves
4775	Jul4	2205	R.Congonhas, Congonhas MG, A Voz do Brasil; 35332. Sinal razoável em 07/7, pelas 2120, altura em que emitia relato de jogo de futebol. Carlos Gonçalves
4781,6	Jul19	1050	Radio Oriental, Napo 1050 to 1105 with lovely music and announcer en español as signal began to fade outs (Wilkner)
4781,67	Jul11	2357	R Oriental Tena up to -0001* when switched off the transmitter. TN
4785	Jul5	2244	R.Caiari, Pt.º Velho RO, texto, entrevista acerca de piscicultura; 35432. Sinal melhor em 06/7, pelas 2210. Carlos Gonçalves
4795,9	Jul9	2232	R.Lípez, Uyuni, castelhano, texto; 34332, QRM adj.da CHN em 4800. Carlos Gonçalves
4795,9	Jul18	1015	Radio Lipez, Uyuni 1015 to 1040 fade, 18th of July; 0940 to 0950 on 10 July (Wilkner)
4805	Jul4	2201	R.Dif. <sup>a</sup> do Amazonas, Manaus AM, canção relig. Ave Maria, ID às 2205 seguida de noticiário; 35332. Carlos Gonçalves
4810	Jul18	1000	Radio Logos, Chazuta, Tarapoto 1000 to 1045 strong signal with musica andina, strongest Peruvian on 60 meters. (Wilkner)
4815	Jul4	2153	R.Dif. <sup>a</sup> , Londrina PR, texto, A Voz do Brasil, às 2200; 24331, QRM adj.; melhor recepção em 07/7, pelas 2115. Carlos Gonçalves
4824,51	Jul12	0040	La Voz de la Selva, Iquitos noted in Spanish 0040 to 0050 during band scan (Wilkner)
4824,9	Jul4	2148	R.Canção Nova, Cachoeira Paulista SP, sermão, anúncios de progrs. e das freqs., e a Voz do Brasil, às 2200; 35332. Carlos Gonçalves
4824,96	Jul14	0215	R Cancao Nova, Cachoeira Paulista, SP. Portuguese ann, Brazilian songs. AP-DNK
4835	Jul17	1154	ABC Alice Springs NT Live rugby coverage of the Queensland vs. New South Wales match followed by the presentation of award to Queensland's captain Cameron Smith. Highlight of the game was nude streaker running onto the field at Sydney's Olympic stadium; // with RA on 6080, 6150, 9580 and 12065 (all were fair) (Ron Howard, Asilomar State Beach, CA, USA)
4835	Jul12	0045	Ondas del Suroriental, Quillabamba 0045 to 0052 locutor en español with thunderstorm crackle, fair signal with narrow filter (Wilkner)
4863,7	Jul7	2114	R.Alvorada, Londrina PR, propag. relig., ID às 2119, e mais do mesmo...; 33331, QRM de CODAR. Carlos Gonçalves
4864,273	Jul14	2300	Tent R Alvorada de Londrina. As usual without getting any local ID. Instead lots of stations were mentioned, surely all broadcasting the following rel px. TN
4885	Jul9	2205	R.Dif. <sup>a</sup> Acreana, Rio Branco AC, 1. <sup>a</sup> parte de A Voz do Brasil; 23421, QRM da R.Club do Pará, também a retransmitir A Voz do Brasil. Carlos Gonçalves
4885	Jul14	2232	R.Club do Pará, Belém PA, anúncios comerc., relato de jogo de futebol entre o Vasco da Gama e o Flamengo; 55433. Carlos Gonçalves
4895	Jul15	0100	now the best ZY signal on 60m is here instead of 4915-no signal or 4885-much weaker: music vs CODAR, lightning crashes, 0101 in Portuguese, 0108 still talking as if a sermon. There had been two ZYs on 4895, but R. Baré has not been reported for some months and presumed inactive, which leaves presumed R. Novo Tempo, Campo Grande, MS (Glenn Hauser, OK)
4905	Jul4	2208	Nova R. Relógio, Rio de Jan. <sup>º</sup> RJ, A Voz do Brasil; 33431, QRM da CHN. Carlos Gonçalves
4915	Jul6	2205	R.Daqui, Goiânia GO, propag. relig.; 45433. Melhor sinal em 07/7, pelas 2130. Carlos Gonçalves
4925,2	Jul4	2223	R.Educação Rural, Tefé AM, conclusão da 1. <sup>a</sup> parte de A Voz do Brasil, restante às 2225; 25321. SINPO de 34432 em 05/7, 2300. Carlos Gonçalves
4940	Jul5	2255	R.San Antonio, Villa Atalaya, castelhano, canções; 24331, QRM adjacente. Carlos Gonçalves
4949,76	Jul19	2310	R Nacional de Angola, Mulenvos Portuguese talk 15221 AP-DNK
4955	Jul5	2236	R.Cultural Amauta, Huanta, quíchua, texto, igualmente em castelhano, canções; 34432, sinal em ascensão. Carlos Gonçalves
4957,9	Jul11	0054	JBA carrier, suspected Rdif. Trópico, Trinidad as heard in South America, reactivated. Also on same July 12 at 0056, maybe trace of modulation (Glenn Hauser, OK)
4957.9	Jul20	0108	(non) No carrier at all, while various S American signals, mostly Brazilian, are detectable all over the 60m band. Rdif. Trópico, Trinidad had reactivated here, but seems like it's gone again (or signing off earlier). Nor have I heard anything the last several evenings. How is it in South America? (Glenn Hauser, OK)

			<i>(The same here in Engelholm, no signal noticed the last week or so. When the carrier was visible I never manage to get any audio, unfortunately. /TN)</i>
4957,9	Jul12	0930	Unid possibly Bolivia Not favoring us with decent signal 0930 to 1000 on July 12 (Wilkner)
4958	Jul15	2241	não identif., 2241-230 (e outros dias), recitação do terço, presumivelmente, em castelhano, texto; 25321. Carlos Gonçalves ( <i>Most likely you had R Trópico! /TN</i> )
4958t	Jul12	2340	Bolivia R Tropico, Trinidad, carrier there at 2340, by 2353 was hearing a definite threshold signal and this strengthened as the higher freq Bolivians did also, probably peaked about 0000 and by 0005 was little more than a carrier again, first time in here 12/13 July (XM)
4965	Jul15	2242	R.Alvorada, Parintins AM, 2. <sup>a</sup> parte de A Voz do Brasil; 24321, QRM adj.; melhor sinal em 06/7, pelas 2200. Carlos Gonçalves
4975	Jul4	2220	R.Iguatemi, Osasco SP, final da 1. <sup>a</sup> parte de A Voz do Brasil, início da 2. <sup>a</sup> às 2225; 35332. Carlos Gonçalves
4985	Jul4	2217	R.Brasil Central, Goiânia GO, A Voz do Brasil, 1. <sup>a</sup> parte, c/ a 2. <sup>a</sup> parte começando pelas 2225; 35332. Pelas 2200 de 06/7 e pelas 2125 de 07/7, o sinal esteve francamente melhor. Carlos Gonçalves
4989,968	Jul18	2134	Tent Hunan RGD weak as the antenna was pointing in opposite direction. On the high side was the carrier from R Apintie beginning to show up. TN
5014,96	Jul8	2213	R.Cultura, Cuiabá MT, canções, anúncio de progr. da IPDA, às 2217, propag. relig.; 25332. Carlos Gonçalves
5019,89	Jul18	1946	Most likely the first sign of SIBC here. Very weak carrier and marginal audio. In a mail conversation with Christoph Ratzer he also says he has a carrier on 5019,89 at 1846z, too weak for any audio yet. TN
5024,993	Ju13	2256	R Quillabamba without any trace of Rebelde this eraly. ID at 2303 + bird song. TN
5035	Jul4	2226	R.Aparecida, Aparecida SP, A Voz do Brasil; 34422, QRM da R.Educação Rural, Coari AM. Carlos Gonçalves
5035	Jul4	2227	R.Educação Rural, Coari AM, 2. <sup>a</sup> parte de A Voz do Brasil; 34432, QRM da R.Aparecida, e sinal em perda. Carlos Gonçalves
5039,14	Jul15	1015	Radio Libertad de Junín, Junín 1015 to 1040 variety of music and talk by locutor en español 15 July; 0948 to 0955 on 12 July (Wilkner) <i>(This one seems very difficult to get here in Sweden I have tried several times but no luck yet! TN)</i>
5109,76	Jul13	0300	WBCQ (USB), Monticello, Maine English ann, pop songs 35343 AP-DNK
5130	Jul15	-1755*	ShortWave Relay Service, Bishkek, 1715-1755*, low signal, very seldom here in Salzburg, religious px, Dave Kenny reports last October that this is Sadaye Zindage, a Christian broadcaster which targets Afghanistan in Pashto and Dari. Patrick Robic mentioned in A-DX the link <a href="http://www.sadayeziangi.com">http://www.sadayeziangi.com</a> . Another source mentioned last year that TWR is behind this broadcast... Did not find more info, hope for a reply from <a href="mailto:Info@AfghanRadio.org">Info@AfghanRadio.org</a> Christoph Ratzer
5460	Jul12	0040	Amateur Radio Operator in usb 0040 to 0050 with no sign of 5460 Perú Radio Bolivar Cd. Bolívar recently. (Wilkner)
5765u	Jul12	0925	AFN Barrigada 1030 to 1105 news items in English 19 July; 0925 similar programing on 12 July (Wilkner)
5909,9	Jul14	2239	Alcaraván R via A Voz da tua Consciência, Lomalinda, castelhano, música e canções folclóricas colombianas, anúncio das freqs., infos. horárias; 45433. Carlos Gonçalves
5914,923	Jul14	2130	ZNBC Radio One always here but this day quite weak. TN
5921,2	(non)		Radio Bethel, Arequipa seems silent for last month? (Wilkner & XM)
5939,9	Jul5	2145	R.Voz Missionária, Camboriú SC, canções, anúncio do end. <sup>o</sup> postal e das freqs., súbito áudio de A Voz do Brasil, às 2203; 45433, modulação ruidosa. Carlos Gonçalves
5952,4	Jul14	2241	R.Pío XII, Siglo XX, castelhano, música pop'; 45422. Carlos Gonçalves
5970	Jul9	2203	R.Itatiaia, Belo Horizonte MG, 1. <sup>a</sup> parte de A Voz do Brasil; 34332, QRM adj. da CHN, em 5980. Carlos Gonçalves
5980	Jul14	2242	R.Chaski, Cuzco, castelhano, progr. de propag. relig.; 45433. Carlos Gonçalves
5985,9	Jul4	2307	Myanma R, Rangum, birmanês, cântico; 35332. Carlos Gonçalves
5995	Jul4	2253	R.Mali, Kati, s/ áudio; 55433. Algum áudio em 09/7, pelas 2200, durante o noticiário em francês. Carlos Gonçalves
6000	Jul8	2159	R.Guaiba, Pt. <sup>o</sup> Alegre RS, texto, A Voz do Brasil, às 2200; 23321, QRM da CHN. Melhor sinal em 14/7, pelas 2250, s/ QRM. Carlos Gonçalves
6010	Jul11	*2155-	China signs on at this time. Strong signal. TN
6010,1	Jul4	2254	R.Inconfidência, Belo Horizonte MG, final de A Voz do Brasil, segmento da "Rede Obrigatória de rádio", às 2300; 34332. Sinal quase imperceptível (!) em 15191,2. Carlos Gonçalves
6010,225	Jul11	2356	LV de tu Conciencia now quite stable at this frequency. TN
6015	Jul19	*0255-	ZBC Radio. On with pop African songs (assume Spice FM intro); pips; different format for

			Ramadan; greatly expanded segment of reciting from the Qur'an; 0330-0340 talking; possible ad or promo; 0341-0359 series of reports from different persons (some excited reports suggesting sports related?); 0359 usual drums theme music; 5 + 1 pips and into the news; one of their better receptions; several references to "Zanzibar". MP3 audio at <a href="https://app.box.com/s/hmymwgcou2sup62x9z16">https://app.box.com/s/hmymwgcou2sup62x9z16</a> (Ron Howard, Asilomar State Beach, CA, USA)
6024,973	Jul11	2356	Tent R Patria Nueva/Illimani strong until 6020 starts up at 2358. Not possible to get any ID on TOTH. TN
6060,03	Jul6	2136	SRDA, Curitiba PR, cf. // 6120; 24341, QRM de portadora não identif., em 6059,93. Sinal algo melhor em 09/7, pelas 2130. Carlos Gonçalves
6069,948	Jul 19	0300	CFRX with "Newstalk 10-10 broadcasting from downtown Toronto" strong. TN
6070	July17	0055	CFRX is back! I've been checking about three times a day since it disappeared and first time heard, immediately with ``News-talk 10-10`` ID, ads, fair signal as before. Its return was first noted a few hours earlier by Stephen C Wood, Massachusetts, July 16 at 2057 (Glenn Hauser, OK, DX LISTENING DIGEST)
6080+	July14	0106	Lite music, poor signal slightly on hi side of frequency, compared to several other 49mb signals stepping 5 kHz with BFO on DX-398. 0108 announcement, cannot make out language; had not noticed this before in bandscans around 0100. Maybe Iran special for Ramadan? Brasil would be most likely but at 0116 unsounds Portuguese, then instrumental hymnic harmonies; 0121 now announcement is definitely in Brazuguese about a Bíblia. Two Brazilians are listed here, R. Daqui and R. Marumby. Having heard R. Daqui on 4915, and confirmed via their website, format is secular music, and we know Marumby is religious, so that must be it (Glenn Hauser, OK)
6104,967	Jul14	2126	R Cultura Filadelfia now quite stable on this frequency. Usually signs off early. TN
6105	Jul9	2152	R.Filadélfia, Foz do Iguaçu PR, canções, A Voz do Brasil, às 2200; 24331, QRM adj. até às 2200, e QRM na mesma freq., a partir dessa hora. Carlos Gonçalves
6115	Jul12	1713	R.Congo, Brazza', dialecto, texto (notícias?), progr. em francês, mais tarde; 15341. Em 13/7, a emissão ainda estava no ar, algo além das 2030. 2032-2100, 13/7, francês, retransmissão de espetáculo musical; 34432, QRM adj. até às 2100, e depois ficou "enterrada" em QRM na mesma frequência. Carlos Gonçalves
6115	Jul12	-1820*	R Congo with mediocre signal until sign off. TN
6120	Jul6	2135	SRDA, São Paulo SP, o pastor D. Miranda c/ mais uma rubrica de A Voz da Libertaçao; 34432, QRM adjacente. Carlos Gonçalves
6134,8	Jul4	2249	R.Santa Cruz, St.ª Cruz de la Sierra, castelhano, noticiário; 34432, QRM adj., mas c/ o sinal a melhorar. Carlos Gonçalves
6134,8	Jul20	0110	South-Asian sounding vocal music but must be usual Radio Santa Cruz, quickly confirmed by ID at 0110,5, then some more conventional Andean music (Glenn Hauser, OK)
6144,985	Jul18	2257	China CNR Xining a little low here. TN
6154,9	Jul4	2251	R.Fides, La Pazcastelhano, infos., anúncios vários, incl. comerciais; 33431, QRM adj., mas menor após as 2300. Carlos Gonçalves
6154,92	Jul18	0200	R Fides, BOL, med mx och bra signal, nästan S9. AN
6164,967	Ju14	2159	R Tchad strong here with drums. TN
6165	Jul7	1620	RD.Nationale Tchadienne, Gredia, música pop' africana, emissão em árabe, às 1700, começando pelo noticiário; 15341. Carlos Gonçalves
6173,9	Jul15	1040	Radio Tawantinsuyo, Cusco 1040 to 1105 fade out with om locutor en español, seldom have I heard music on this emisora 19 July; same time 18 July; at 1000 to 1015 on 15 July (Wilkner)
6173,92	Jul16	0210	R Tawantinsuyo quite strong with a clear ID. Also noted July 11 on 1190,069 at 0135 when it was very good conds on MW towards southern Peru. TN
6173,93	Jul18	0200	R Tawantinsuyo, PRU, andinsk mx. QRM. AN
6230u	Jul19	1105	VMW Wiluna Meteorological Radio 1105 om with reports on 19 July (Wilkner)
7341U	Jul17	1309	``Red Cloud 195`` ID and nothing further in next few minute, first noted as ACI to Navy MARS on 7345 which enjoyed a weak broadcast as BFO. That tactical call leads to Nebraska Civil Air Patrol (Glenn Hauser, OK)
8113u	Jul19	1100	VMW Weather 1100 om in English with weather information read slowly (Wilkner)
9505	Jul18	1720	The Voice of Africa (Sudan Radio) med en intervju på franska. Kl. 1730 byter man till engelska. Flera annonseringar som The Voice of Africa. Märkligt nog flera långa tysta pauser i sändningen. Musiken låter inte arabisk utan snarare påminner den om somalisk musik. 2 CB
9515	Jul5	2136	R.Marumby, Curitiba PR, propag. relig., música, e rubrica Momentos de Meditação; 34432; melhor sinal em 06/7, pelas 2130. Carlos Gonçalves
9565,05	Jul6	2130	SRDA, Curitiba PR, o pastor D. Miranda c/ mais uma dose de propag. relig.; 24432, QRM da R.Martí (p). Carlos Gonçalves
9586,1	Jul6	2133	SRDA, São Paulo SP, cf. // 9565,05. QRM adjacente. m 13/7, a freq. foi de 9586,2. Carlos

			Gonçalves
9629,98	Jul5	2133	R.Aparecida, Aparecida SP, progr. de dedicatórias musicais Sertanejo Bom de Mais; 35433, áudio/modul. fraco(a). Carlos Gonçalves
9645,4	Jul4	2309	R.Bandeirantes, São Paulo SP, progr. acerca de futebol; 45433. // 6090 sinal pobre, sob QRM de AIA (/1610). Carlos Gonçalves
9819,1	Jul5	2143	R. 9 de de Julho, São Paulo SP, notícias; 33431, QRM adj. da CHN, em 9820. Melhor sinal em 14/7, pelas 2130. Carlos Gonçalves
9835	Jul13	1225	Sarawak FM via RTM, Kajang, 1015-desvan, malaio, canções, notícias, às 1100, texto, oração corânica em curso, pelas 1206; 35433. Carlos Gonçalves
12035,02-	Jul20	-2001*	RTR2, Belgium, via Kostinbrod (???) German ann, pop songs e.g. by Marvin Gay, ann website: <a href="http://www.rtr2.eu">www.rtr2.eu</a> , reactivated station on SW, scheduled 20.07 at 1400-2000 and 21.07 at 1100-1400 with 50 kW. 55454 Thanks to Klaus-Dieter Scholz for the tips! AP-DNK
12085	Jul13	1045	Voz da Mongólia, Khonkhor, 1004-quase desvan. total 1045, 13/7, mandarim, entrevista; progr. em inglês, às 1030, música; 25432, e muito débil, no começo da emissão neste último idioma. Carlos Gonçalves

XM - Cedar Key - South Florida NRD 525D - R8A - E5

Robert Wilkner, Pompano Beach, South Florida, NRD 535D -746Pro - Drake R8 - Drake R7

## Station news

**ECUADOR. 4781, R Oriental** verified a postal report with a full data long “Confiere El Certificado de Sintonia” logo card, personal letter and sticker from v/s Luís Enrique Espín Espinosa, Gerente General in 130 days with the incorrect frequency of 4,780 kHz printed on the card. Apparently, they are on Facebook <http://www.facebook.com/radioorienta> [sic] and friendly Twitter <https://twitter.com/radioriental> (Rich D'Angelo, PA, DSWCI DX Window July 10 via DXLD)

**KASHMIR [non]. CLANDESTINE, 4870, V. of Kashmir**, Jul 11 1510-1531\*, 35333, Kashmiri, Music and talk, ID at 1523 and 1528, 1529 Closing music, 1531 sign off (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525 +RD-9830, NRD-515, NRD-345, Satellite 750, DE-1121, ANT, 70m Sloper Wire, My Twitter in japanese, [https://twitter.com/dxer\\_dxer](https://twitter.com/dxer_dxer) DX LISTENING DIGEST)

This is the one from AIR Delhi via Kingsway site. If it's for the Indian-controlled part of Kashmir, not exactly clandestine; semi-clandestine to include the Pakistani part? (gh, DXLD)

**PAPUA NEW GUINEA. 3204.96, NBC Sandaun**, 1138-1148, July 15. The weekly Monday educational program in English with messages to students; “reminder to parents”; “until next week”; poor.3385, NBC East New Britain, 1200\*, July 15. Years ago I often heard on Sundays the syndicated USA religious program “Beyond Today”, after 1200. Was curious if they still had programming via PNG stations, so sent off an email asking for their current SW schedule. Received a response from UCG Information <[info@ucg.org](mailto:info@ucg.org)>:

“Hello Ron, Thank you for your message. At this time we are not airing Beyond Today on shortwave radio. We apologize, but the time and resources to make it available in that medium, versus the responses received, did not make it worthwhile. If you are interested, we do have a Beyond Today program that can be viewed at this link, however: <http://www.ucg.org/beyond-today> The content and subjects covered are very similar to the radio program. Thanks for checking with us. Warm Regards, T.E. Media and Communications Services” (Ron Howard, San Francisco at Ocean Beach, CA, Etón E1, dxldyg via DX LISTENING DIGEST) see also INDONESIA

**UGANDA. 4750, Dunamis Broadcasting**, Mukono, 1539, Jun 28, local song in vernacular, later I heard choral music, all under Bangladesh, not Indonesia, but not sure if it was this station, 21432 (Graham Bell, Simon`s Town, South Africa, DSWCI DX Window July 10 via WORLD OF RADIO 1678, DXLD)

## Other radio news

### RADIOS MINERAS "HUANUNI"

Colegas: Muy interesante documental sobre Radio Nacional Huanuni haciendo "click" en <http://www.youtube.com/watch?v=Wf-1q0ELhPI>

(Arnaldo Slaen via Condiglist)

## DOUBLE SUNSPOT PEAK?

**Ted Leaf, K6HI sent a link** to an article about a large sunspot group, <http://earthsky.org/space/large-sunspot-group-comes-into-view> The article says activity in the Sun's southern hemisphere is finally picking up. It goes on to claim that this could be an indication of a double sunspot peak, with a second peak emerging as late as early 2014. I would love to see our Sun peppered with energetic spots. Unfortunately in this cycle, when they do emerge they tend to be weak, evidence of the overall listless nature of this cycle.

(QST de W1AW Propagation Forecast Bulletin 28 ARLP028 From Tad Cook, K7RA Seattle, WA July 12, 2013  
To all radio amateurs via Dave Raycroft, ODXA yg via DXLD)

## Mysterious Radio Waves From 11 Billion Light Years Away — Discovery Raises Interesting Questions

**Strange short-duration bursts** of radio waves — some seemingly originating from regions that are over 11 billion light years away — have been detected by researchers over the past couple of years, but their origins have remained somewhat unclear.

But now, new research has begun to shed some light on these strange radio waves — terrestrial sources have been definitively ruled out, and there is good evidence that they are originating from extreme astrophysical events involving relativistic objects such as neutron stars, black holes, or magnetars.

Lead researcher, Dan Thornton, a PhD student at England's University of Manchester and Australia's Commonwealth Scientific and Industrial Research Organisation, said: "A single burst of radio emission of unknown origin was detected outside our Galaxy about six years ago but no one was certain what it was or even if it was real, so we have spent the last four years searching for more of these explosive, short-duration radio bursts. This paper describes four more bursts, removing any doubt that they are real. The radio bursts last for just a few milliseconds and the furthest one that we detected was 11 billion light years away."

Read more at <http://planetsave.com/2013/07/08/mysterious-radio-waves-from-11-billion-light-years-away-discovery-raises-interesting-questions/#uIDMiCozVc6k6tuz.99>

(Jaisakthivel, ADXC, Tirunelveli, India Hard-Core-DX mailing list)

## Trends in tropical bands broadcasting 2013

by Anker Petersen, editor of the Domestic Broadcasting Survey

**Since DSWCI published its first Tropical Bands Survey in 1973**, I have registered which stations are active, based upon loggings from our members and other DX-ers around the world. Here is an updated status where Clandestine and Pirate stations not are included.

Active domestic transmitters on 2200 – 5800 kHz

Region	1973	1985	1997	2009	2013
Central Africa	102	76	40	18	7
Southern Africa	57	39	33	20	12
Middle East	9	4	1	0	0
Indian Subcontinent	62	45	45	29	26
South East Asia	40	29	21	4	1
Indonesia	171	105	65	13	5
China, Taiwan, Mongolia	119	110	75	32	23
CIS (former USSR)	61	59	47	7	5
Far East	38	28	28	9	8
Papua New Guinea	17	20	20	15	12
Australia and other Pacific	10	4	13	8	10
Central America, Mexico	21	23	24	5	3
Caribbean	29	3	3	2	1
Northwestern South America	98	41	19	3	2
Ecuador	47	33	22	5	4
Peru	78	69	78	28	15
Bolivia	35	42	25	14	8
Brazil	107	87	67	35	33
Southern South America	5	2	1	0	0
<b>Total</b>	<b>1106</b>	<b>819</b>	<b>627</b>	<b>247</b>	<b>175</b>

During the past year the previous trend, that Tropical stations slowly disappear, continued throughout the world. The reason is, that other media get higher priority, than keeping elderly Shortwave transmitters alive. There is a big fall in the total

number from 200 last year to 175 this year. But to continue this constantly falling trend, maybe already in year 2020, most of the stations will have left the tropical bands!

These stations on the Tropical Bands have closed down during year 2012-2013:

kHz	kW	Station	Country	Last log
3280	15	Voice of Pujiang, Shanghai	China	13-apr
3390	1	R ICDI, Boali	Central African Republic	11-maj
3995	5	RRI Kendari, Sulawesi Tenggara	Indonesia	12-maj
4885	1	R Maria, Anápolis, GO	Brazil	12-mar
4890	100	NBC, National R, Port Moresby	Papua New Guinea	12-jul
4910	100	R Nasion. Malagasy, Ambohidrano	Madagascar	12-feb
4950	15	Voice of Pujiang, Shanghai	China	13-apr
4965	100	One Africa R-CVC, Makeni Ranch	Zambia	12-jul
4974,8	1	R A Nossa Voz, Osasco, SP	Brazil	12-apr
4990	10	Hunan PBS, Changsha, Hunan	China	12-jan
5045	0,25	R Guarujá Paulista, Guarujá, SP	Brazil	12-maj
5075	15	Voice of Pujiang, Shanghai	China	13-apr
5240	50	Xizang PBS, Lhasa, Tibet	China	12-jan
5446,5	8	AFRTS, Saddlebunch Keys, FL	U.S.A.	12-aug
5770	10	Defence Forces BC, Taunggyi	Myanmar	12-mar

(DSWCI via Anker Petersen)

## LV12 Radio Independencia fue escuchada en Suecia

Kurt Norlin asegura que su pasatiempo favorito, desde hace 52 años, es escuchar radios extranjeras desde su ciudad, Skellefteå.

Mas info haciendo "click" en  
<http://gruporadioescuchaargentino.wordpress.com/>

(Arnaldo Slaen via condiglist)



## Nordisk samarbeid ...

Jeg holder på å skanne gamle DX-News og kom over dette fra DX-News nummer 6 i 1960:

### Nordiskt samarbete?

Talet om samarbete mellan de nordiska DX-klubbarna tycks bli allt mer aktuellt. En del förslag om det lär nog vara att vänta inom en snar framtid. Personligen tror jag att ett ökat samarbete enbart skulle vara till klubbarnas fördel. Det måste anses självklart att klubbarna skall se på varandra såsom vänner som försöker få allt fler med i hobbyn, och ej se på varandra såsom arga konkurrenter. Det vore trevligt att veta norska DX-arré's inställning till ett nordiskt samarbete. Skriv därför gärna en rad till mig eller till Nötterøy!

Det skulle bare ta 53 år før det ble virkelighet med dagens DX-Aktuellt ;-)

Dette ble skrevet av Bengt Jonasson, Lunnarp.

For å se på gamle årganger av DX-News: <http://www.kongsfjord.no/DXN/>

Et ordentlig brukergrensesnitt kommer etter hvert.

(73 de OJS via NORDX)

... and will we get an all-Nordic log database before the hobby ends?  
(73, Mauno via NORDX)

### Solar maximum weakest for 100 years, July 13, 2013

**Space.com report this year's solar maximum** is shaping up to be the weakest in 100 years and the next one could be even more quiescent... Read the story at <http://www.space.com/21937-sun-solar-weather-peak-is-weak.html>  
(via Southgate

[http://www.southgatearc.org/news/july2013/solar\\_maximum\\_weakest\\_for\\_100\\_years.htm#.UeQMpqBwYv0](http://www.southgatearc.org/news/july2013/solar_maximum_weakest_for_100_years.htm#.UeQMpqBwYv0))  
(Mike Terry via DXLD)

### Interference & noise in the shack!

**IMHO on the AM-BCB the QRM** stems mostly from the LCD/LED screen. Power Supply/poor (case) shielding is a close 2nd place. On SW bands, the noise levels are significantly abated, but occasional spots on 41 and 31 meters are heard at low levels.

(Paul S. in CT via DXLD)

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Paul, You are quite right, poor, but more commonly nonexistent shielding is a main factor that manufacturers simply disregard.

To add even more complications though not on the noise level, the power supplies of many appliances are completely closed, no ventilation whatsoever, so they run too hot, and sometimes hide a problem the user may think it's the tv, laptop or anything else that's using such dreadful, yet quite common these days, power supplies.

One of the arguments pro switch mode power supplies is stability, size, weight and cost, but this is only achieved thanks to electronics that generate harmful harmonics.

I happen to have a ribbon with ultra bright LEDs in our kitchen, and the power supply - intended for such appliances - is very small. Before installing it all, I fed the 3 m long ribbon with a 12 V battery: no noise. When I completed the installation, I wanted to see just how noisy it could be, so I took a small MW rx, and could verify the same sort of bloody noise that emanates from it.

On the tv front, mind you that those LNBs do generate signals that you can pick up on MF but also on HF. They're gone, if you disconnect the rx, not just the LNB as they a signal from the rx, but thankfully the LNBs are outdoors.

So, again, some grounding is the minimum one can use to partly remedy such QRN.

(73, Carlos. Goncalves via DXLD)

### Verification from SIBC on 5020

**Christoph Ratzer enclosed** this nice verification letter in a mail to me when we a few days ago shared information that there was a carrier showing up on 5019,89, possibly the first signs of SIBC.

Also enclosed was his mp3- recording from that occasion on Dec 24, 2012. This date the station was heard with the best reception ever in Salzburg.

After listening to this file and also a few others like 3905 R New Ireland the only thing you can say is that his DX-location seems to be fantastic – local background noise is nonexistent.

(Take a look at the last page for this nice verification letter.

(Thomas Nilsson)



# Solomon Islands Broadcasting Corporation

P.O. Box 654  
Solomon Islands  
Honiara

Our ref: 001

Your ref: \_\_\_\_\_

Dear Sir,

Christoph Ratzer  
Salzburg - Austria

Your report of reception on **Monday 24<sup>th</sup> December 2012 from 18.58 – 19.40 UTC**, on the short-wave frequency of 5.020 kHz, is indeed the Solomon Islands Broadcasting Corporation broadcasting on 5020 kHz in the 60 metre band. Your reception report is verified as Correct.

SIBC is broadcasting on 1035Khz,(MW), at 10Kw, 5020KHz,(SW1) at 5Kw, and FM 96.3 Mhz at 800W. Station is in Honiara town and opens daily from 6:00am till 11:00pm local time.

Solomon Islands is made up of so many scattered and remote islands. Our MW signal is aimed at the surrounding islands closer to Guadalcanal where Honiara and the SIBC station is.

The SW1 signal is aimed more to the far east and west scattered islands.

Radio here is the only means of information for our rural dwellers.

Thank you very much for your report. It is very helpful in our coverage plan.

Enjoy your Dxing, and hear from you soon.

**Patrick Tibaua**  
**Manager Technical**

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**677 74 97 908 (M)**  
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