

# SHORTWAVE BULLETIN

Issue no. 1855, July 31, 2015.

Deadline e-mail next issue: 0800 UTC, Aug 14, 2016.

Lots of logs in this issue.

The log of NBC/Palangkaraya in Salzburg at 2000 UTC is a first sign that the days are getting shorter. Unfortunately the Asian & Pacific stations on the tropical bands are very few nowadays.

All of us never forget back in the 60'ies when the bands were full of interesting Indonesians.

Many thanks to those of you who have shared some nice pictures and QSL's for this issue. Always nice to show.

Also many thanks to Stefan Wikander who sent a paper comparing the noise floor of a few receivers and the noise level from different antennas in his urban QTH and at his isolated summer QTH. For me living just outside a small town it is hard to believe you can have such low noise levels.

Keep on ....

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## SWB-info

SWB on HCDX:

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

SWB member information:

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

Dateline Bogotá 1993-1998:

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

SWB latest issue/archive:

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

## QSL, kommentarer, mm.

**Johan Letterstål:** Tack för bullen och för ditt stora arbete med dito!

Semestrat i Italien nu i juli, sk "Giro di Italia", med bl.a Verona o La Traviata, Dolomiterna o vandring, Gardasjön med vingårdar, Cinque Terra o vandring igen och till slut Pisa (gissa vad...?). Pust och varmt!

Nu på Gotland där dx normalt sker numera, någon vecka per år. Tyvärr ingen radio i bagaget denna gång.

Dock har jag bokat en solo-vecka i början av sep i stugan då det kommer att riggas för fullt. Skissar redan på en större ALA loop.

**Christoph Ratzer:** for next SWB:

"Celebrating Radio Vanuatu's Golden Jubilee from the 2nd-6th August 2016."



Pauline Timothy  
Radio Presenter & Program Producer  
'Joinem mifala time mifala celebratem  
Golden Jubilee blo Radio Vanuatu lo 2nd  
- 6th August'...

(Christoph, thanks for nice pictures! /TN)

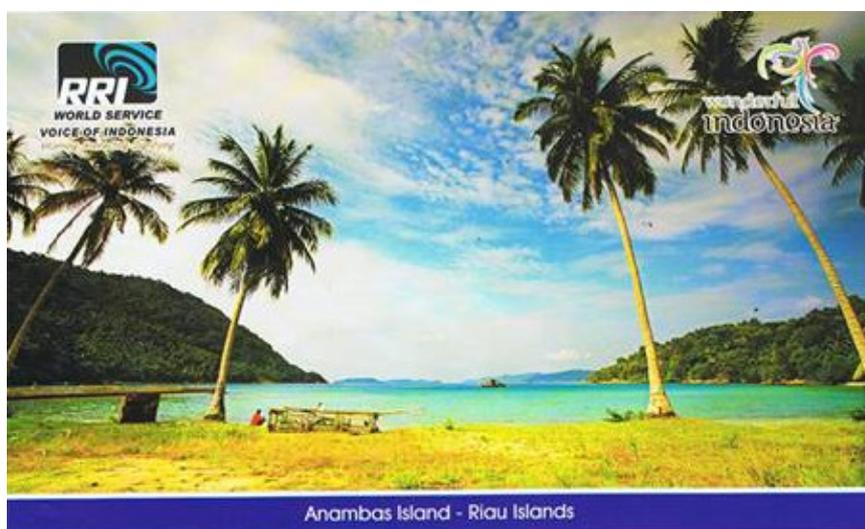
**Robert Wilkner:** Drought conditions here with two storms to watch in the Atlantic. Tropical band conditions below average.

**Dan "DO" Olsson.** Dags att bidra igen. Tyvärr har aktiviteten inte varit så hög hos mig men det är svårt att motivera sig med att sitta och lyssna på samma stationer hela tiden. QSL: 6040 Eighties Radio e-brev, 6255 Mr Cash e-brev och kort samt 6269 R Antony kort.

**Ullmar Qvick:** Orolig att missa igen passar jag på att skriva nu.

**QSL list this time:** **CNR1 Beijing-11710** e-card via CRI, **IRIB Teheran-9665** card, **CRI via Cerrik AL .13665** e-card, **CNR2 Lingshi-11740** via CRI e-card, **FEBC Bocaue-12095** e-card after one hour!, **FEBC Bocaue-11750** e-card, **CRI Kashi-Saibagh-13760** e-card, **CNR17 Lingshi-11630** e-card via CRI, **CRI17 Lingshi-9630** e-card via CRI, **CNR13 Lingshi-9420** e-card via CRI, **CRI Kashi-Saibagh-7415** e-card, **VOA Deewa R-7540** via Udon Thani card, **Vatican radio Santa Maria di Galeria - 15570** e-card, **Radio Mi Amigo via Armenia-11850** and via **Kall-6005** e-card.

Jag började skriva på mobilen men tröttnade. Har haft mer tid nu sedan det blivit mer rutin i Röda Korset-projektet. Tack för ditt som vanligt fina arbete! Också lite info från Ullmars Facebook sida (*hoppas du inte har något emot att jag plockar lite info med fina QSL/TN*)



Som många av mina vänner vet om började jag syssla med att lyssna på världsradio redan vid 10-11 års ålder. Intresset har följt mig genom åren. Jag skriver lyssnarrapporter till radiostationer på kortvåg och får oftast svar.

Här är ett par av de senaste, det övre från International Broadcasting Bureaus avdelning i Thailand som bl.a. sänder Voice of Americas program på pashto till Afghanistan "VOA Deewa Radio" och det nedre kortet från Indonesien, vars program på tyska hördes med anrop "Die Stimme Indonesiens". Verifikationstexten finns på kortens baksida.

**Fredrik Dourén:** Kan bidra med ett tips även till SWB, trots att jag knappast är ensam om Mi Amigo!

Några svar också:

**R Mi Amigo Int, Armenien** 11850 med e-QSL samt **ZPA5 R Encarnación** 11945 från 1989 med epost.

Jag bifogade ett ljudklipp i ett tackmail då de hade verifierat ZP80 760 kHz. V/s Edgar González som bl a skrev "Efectivamente el audio que me enviaste corresponde a un programa de Radio Encarnacion del año 1989 que se llama "De vez en cuando la vida" y la locutora que se puede escuchar en la grabación se llama Norma Centurion."

(Tack för bild på ett snyggt QSL/TN)



2850	Jul20	1253	KCBS (Pyongyang). Very poor signal today with long KR chat across TOH (if there was an ID break, i didn't catch it). (Dan Sheedy)
3260	Jul25	0904	NBC Madang. A day of very good PNG propagation; randomly 0904-1219*; 0904-0914 NBC news in English (// 3325 NBC Bougainville); 1003 did not carry the NBC News; 1110 local news in Pidgin; 1119 & 1130 "NBC Madang" IDs; 1120-1130 announcements in Pidgin; pop Pacific Islands music; 1204-1208 PNG bird call and news in English (item about "UN envoy," etc.) (news // 3325); 1208-1219* relay of "NBC National Radio," with DJ in English playing pop hit songs (Elton John's "Sacrifice," etc.); caller on the phone asked some political questions (sounded like a contest?); suddenly off in mid-sentence at 1219; poor, but at times semi-readable. A uniquely good day for them! (Ron Howard, San Francisco, CA, USA)
3289.95			[Non] GBC Voice of Guyana silent ! 25 to 30 July (Wilkner)
3310	Jul29	2335	Radio Mosoj Chaski, Cochabamba noted in Quechua with fair to poor signal (Wilkner)
3320	Jul23	1937	SAUK/R.Sonder Grense, Meyerton, africãnder, música ligeira e canções, texto, valsas, trechos de ópera. (Carlos Gonçalves)
3320.01	Jul19	2330	R Sonder Grense, Meyerton Afrikaans discussion. (AP-DNK)
3325	Jul29	1955	tent. NBC Bougainville, Papua. Eine sehr dünne Veranstaltung. Willi hörst du etwas? (Christoph Ratzer via A-DX)
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			Ja, sehr dünne, Christoph. S5 ohne mod., vielleicht auch Palangkaraya? (Willy Westrupp via A-DX)
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			Hätte ich zuerst auch gedacht, aber die beginnen eigentlich immer erst nach 20 UT. Ich werde morgen abend mal den Wasserfall aufnehmen, dann erkennen wir das besser. Grundsätzlich wäre ja Anfang/Mitte August gegen 19/20 Uhr UT immer ein schönes Fenster in den Pazifik. Palangkaraya startete heute 30 Juli pünktlich um 22.00 UT auf 3325 kHz. Duch die vielen Gewitter ist der Empfang aber kein Spaß. (Christoph Ratzer via A-DX)
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			Also noted here in Ängelholm on July 29at 2000 with weak signal and threshold audio. Not possible to tell if it is Palankaraya or NBC at this point. (TN)
3325	Jul30	0944	NBC Bougainville. In Tok Pisin/Pidgin; DJ mostly playing pop songs (Dire Straits "Walk Of Life," Cyndi Lauper "Time After Time," etc.); 1000-1009 PNG bird call, news; poor (Ron Howard, San Francisco, CA, USA)
3375.1	Jul30	0927	Radio Municipal São Gabriel da Cachoeira, fair to good signal. (Wilkner)
4029	Jul24	2204	Laser Hot Hits_G, música pop', QRM adj. de sinal de ponto a ponto. (Carlos Gonçalves)
4009.81	Jul24	1653	KGR1 noted in passing at 1653 with local music. Low modulation. (David Sharp).
4055	Jul28	-0604*	Radio Verdad, Chiquimula, English, religious comments and songs, identification, anthem and close. (Méndez)
4055	Jul23	1047	R. Verdad, good with hymns. (David Sharp).
4747.48	Jul23	1035	Huanta Dos Mil, fair with huaynos. (David Sharp).
4747.5	Jul29	2345	Radio Huanta 2000 Huanta Ayacucho under CODAR om dj to 2342. (Wilkner)
4750	Jul24	*1252-	Bangladesh Betar (Home Service), *1252-1310*. Seems they have an erratic, abbreviated schedule now; underneath a stronger CNR1, which had a lot of singing, making BB reception difficult; 1305 tentative ID. Thanks again to Mauno Ritola for his assistance with IDing this short broadcast (Ron Howard, San Francisco, CA, USA)
4750	Jul29	1245+	CNR1 (Hailar), 27, 28, 29 July. Watching the surf, listening to CNR1's amiable chat/sounders with a low noise level on 60M for a few days. (Dan Sheedy)
4760	Jul29	1700	AIR Port Blair, noted in passing with talk by a man, low modulation. (David Sharp).
4765.01	Jul23	1840	Tajik Radio, noted in passing with local music. (David Sharp).
4774.9	Jul25	2249	R.Tarma, Tarma, castelhana, anúncios comerciais, canções índias. (Carlos Gonçalves)
4774.91	Jul30	1010	Radio Tarma, with Peruvian music om dj, weaker than normal signal after seemingly silent for previous two days. (Wilkner)
4774.94	Jul23		Radio Tarma, presumed with mensajes by a woman, bothered by CODAR. (David Sharp).
4790	Jul22	1248	CNR1 program jamming. All set to jam BBC Uzbek *1300; CNR1 clearly // 6125 (Ron Howard, CA, USA)
4800	Jul28	1239	CNR1 (Geermu). Doing fairly well this morning //4750, 6125 (& dozens of other frequencies, too). (Dan Sheedy)
4810	Jul23	1826	Armenian Radio, very good with local vocals, talk by a woman. (David Sharp).
4810	Jul24	1715	AIR Bhopal (presumed), mixing with Armenia. (David Sharp)..
4835	Jul28	1937	VL8A, Alice Springs, NT, religious comments and songs. (Méndez)

4835	Jul23	1946	VL8A, Alice Springs, Territ.º do Norte, inglês, texto, entrevistas; 35331. 0847-desvan. total 0910, 27/7, inglês, texto. (Carlos Gonçalves)
4845	Jul21	2215	R.Cultura do Amazonas, Manaus AM, canção. (Carlos Gonçalves)
4845	Jul23	1100	Radio Cultura? Noted with very low audio, almost an open carrier. (David Sharp).
4865	Jul23	1053	Radio Verdes Florestas, noted in passing with hymns or similar, good. (David Sharp).
4875.1	Jul22	2142	R.Roraima, Boa Vista RR, anúncios de programação e comerciais, informações várias, e progr. musica. Sinal razoável a bom, em 24/7, pelas 2145. (Carlos Gonçalves)
4885	Jul24	0925	Radio Clube do Para, fair with talk by a Portuguese man. (David Sharp).
4895	Jul24	1707	AIR Kurseong, strong with local music. (David Sharp).
4910	Jul22	2140	VL8T, Tennant Creek, Territ.º do Norte, música, chamadas de ouvintes. (Carlos Gonçalves)
4915	Jul22	2144	R.Daqui, Goiânia GO, progr. de propag. relig. (Carlos Gonçalves)
4915	Jul29	2330	Radio Daqui Goiânia, GO noted with tenor vocalist Brasil Pops. (Wilkner)
4925.19	Jul23	1030	R. Educacao Rural, presumed and noted in passing with Portuguese man. Fair. (David Sharp)..
4925.2	Jul21	2211	R.Educação Rural, Tefé AM, final da 1.ª parte do noticiário nac. A Voz do Brasil (Carlos Gonçalves)
4940	Jul23	2000+	UnID, not China but someone else threshold. Mostly just talk by a man and this was deep in the mush. Not Voice of the Strait, which is normally heard on this freq. (David Sharp).
4949.74	Jul19	2345	R Nacional de Angola, Mulenvos Portuguese talk. (AP-DNK)
4949.74	Jul23	1859	R. Nacional, drum fanfare or similar, pips and into lengthy news by a woman. Low modulation. (David Sharp).
4949.8	Jul24	2151	RNA-Canal "A", Mulenvos, texto. (Carlos Gonçalves)
4955	Jul25	2239	R.Cultural Amauta, Huanta, canções. (Carlos Gonçalves)
4955	Jul23	1107	R. Cultural Amauta, talk by man, into huaynos, fair. (David Sharp).
4965	Jul23	2143	R.Alvorada, Parintins AM, propag. relig. (Carlos Gonçalves)
4985	Jul21	2209	R.Brasil Central, Goiânia GO, noticiário nac. A Voz do Brasil, QRM adj. de sinal de ponto a ponto. (Carlos Gonçalves)
4990	Jul30	0930	Radio Apintie, Paramaribo occasional audio in Dutch, fair to poor signal. (Wilkner)
5010.04	Jul23	1810	R. Madagascar, soft music, talk by a woman. Strong signal compromised with low modulation. (David Sharp).
5015.03	Jul19	2350	R Miami Int., Okeechobee, FL English religious talk. (AP-DNK)
5020	Jul20	-1200*	SIBC. In Pijin; chatting on phone; dedications; pop songs in English; 1157 "Evening devotional" in English; off without an ID; almost fair with QRN (static). July 19, SIBC off 1200*, after full ID and NA (Ron Howard, Pacific Grove, CA, USA)
5020	Jul30	0935	SIBC with Havana powered down a bit, music at 0955 faded up..fair signal at best. (Wilkner)
5024.96	Jul23	2145	R.Quillabamba, Quillabamba, canções índias. Medida 5024,957. (Carlos Gonçalves)
5024.97	Jul23	1115	R. Quillabamba, huaynos, over Rebelde, CODAR QRM. (David Sharp).
5025	Jul26	2132	VL8K, Katherine, Territ.º do Norte, inglês, música, anúncios vários, texto. (Carlos Gonçalves)
5035	Jul22	2148	<b>Tent.</b> R.Rio Mar, Manaus AM, canções, texto, A Voz do Brasil, às 2202. (Carlos Gonçalves)

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*Tnx for your always thorough logs especially about Brasil, but I think there must be some mistake on this one -- 5035 is not a known Rio Mar frequency! Rather R. Aparecida and R. Coari. I believe RRM is more or less inactive on 6160 and 9695. /Glenn Hauser*  
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The stn I heard on 5035 was not R.Aparecida as the beam was different and the progr. was different too.

I know, there was no ID, but I followed the up dated list in the DSWCT's DBS 2016, which includes both R.Aparecida and R.Rio Mar now using 5035 instead of R.Educação Rural, Coari AM.

As to R.Rio Mar, o', I don't get them on 9695 for ages, but then they also close a bit early at least on 31 m. Maybe I logged them on 6160, but can't remember - I'd have to check this in my logsheets. Let me post a message at Radioescutas and find out whether the situation has reverted. Thanks for pointing this out to me!

I didn't remember about my log and the report, but am almost sure I've read something about this on the Radioescutas forum. As to this year's DBS, I don't think they (Anker Petersen?) used my report, I believe there was some piece of news on the matter in Radioescutas or elsewhere; however, if they actually used my report for DBS, then they simply failed to understand my text. Let's await a comment from our Brazilian colleagues.

(Carlos Gonçalves in reply to Glenn Hauser)

5066.4	Jul23	1820	R. Candip, good with French talk by a man. (David Sharp).
5915	Jul22	2135	ZNBC-Radio 1, Lusaka, dialecto local, música pop' afric., anúncios (em ingl.) do n.º de telef., chamadas de ouvintes. (Carlos Gonçalves)
5915	Jul20	1322	CRI (Hohhot). CRI's 13-14 RU service doing well this morning with "..radyo Khitaya.." ID @ :25. (Dan Sheedy)
5935	Jul24	1311	KOREA NORTH [and non]. They continue to be jamming here at 1311, which causes heavy

			QRM for Tibet and not for the intended Shiokaze, which was heard in the clear on 5965, today in Korean with good signal (Ron Howard, San Francisco, CA, USA)
5939.9	Jul21	2140	R.Voz Missionária, Camboriú SC, propag. relig., canções. (Carlos Gonçalves)
5939.94	Jul20	0005	Voz Missionaria, Camboriú, SC Portuguese religious talk. (AP-DNK)
5950	Jul27	1940	Voice of Tigray Revolution, Addis Ababa, East African songs. (Méndez)
5950	Jun30	1816	Dimtsi Woyane Tigray, Ethiopia, local music and talk, also good on // 1359 kHz. From 1820 UTC 5950 kHz covered by Iran in Albanian. SHN
5952.4	Jul25	2251	R.Pío XII, Siglo XX, quíchua, texto, QRM adjacente. (Carlos Gonçalves)
5952.4	Jul29	0115	Pio XII, Siglo Veinte some word sin Spanish, co-channel interference, carry narrow filter; fair signal at best. (Wilkner)
5952.42	Jul20	-0230*	Radio Pio Doce. Started the normal sign off format, but off in mid-ID; almost fair with QRN (static). (Ron Howard, Pacific Grove, CA, USA)
5952.42	Jul23	1122	Radio Pio XII, talk by a man, good in USB to avoid QRM low side. (David Sharp).
5965	Jul20	1301	[non] (ex: 5935), Shiokaze/Sea Breeze via Yamata (Japan). Their first day back on this former frequency; in Korean; no jamming, but former 5935 had N. Korea jamming of Tibet on that frequency (Ron Howard, Pacific Grove, CA, USA)
5965	Jul21	1335	Shiokaze/Seabreeze (via Yamata). Thanks to Ron Howard's info, heard Shiokaze on the 2nd day of their move to 5965 in EG with headlines & more in-depth news items, ID/contact info just before TOH & CRI (Xian) opening in KR. (Dan Sheedy)
5995	Jul27	*0559-	Radio Mali, Bamako, tuning music, French, identification by female: "Içi Radio Mali emettan du Bamako...", comments. (Méndez)
5952.49	Jul20	0015	R Pio XII, Siglo XX Spanish chat. Heterodyne from 5950 (AP-DNK)
6010.09v	Jul29	2330	La Voz de tu Conciencia, Puerto Lleras, overmodulated distorted signal, difficult in AM or ssb, om Spanish. (Wilkner)
6010.1	Jul22	2205	R.Inconfidência, Belo Horizonte MG, noticiário nac. A Voz do Brasil, QRM da CHN. (Carlos Gonçalves)
6035	Jul20	-1231*	BBS. Normal format; announcer with brief indigenous music at 1212, 1215 and 1218, with 1219-1230 indigenous music/chanting/singing; off in mid-sentence; weak, July 19, with BBS closing down at 1234*; reception above the norm (Ron Howard, Pacific Grove, CA, USA)
6035	Jul24	1200	PBS Yunnan, ended their regular programming; no ID at ToH, but went to non-stop selections of classical western orchestra music; often with one minute dead air between selections; no announcements of any kind; still with classical music by 1223. (Ron Howard, San Francisco, CA, USA)
6040.4	Jul21	2142	R. B2, Curitiba PR, retransm. da R.Aparecida, prgr. musical de música popular; 25442. (Carlos Gonçalves)
6050.00	Jul20	0025	Xizang PBS, Lhasa, Tibet Chinese talk, ID 0030: "Xizang Renmin Guangbo Dientai", music. // 7240 (AP-DNK)
6070	Jul29	2330	CFRX Toronto "service out sources....new technology..latest ..." by yl 29 July — 0928 yl "waiting for a long summer weekend ...." 30 July Wilkner)
6080	Jul22	2207	R.Marumby, Curitiba PR, noticiário nac. A Voz do Brasil. (Carlos Gonçalves)
6080	Jul30	1026	PBS Hulun Buir (presumed). Seemed to be them with indigenous music/singing; sounded right to be in Mongolian; poor (Ron Howard, San Francisco, CA, USA)
6090	Jul21	2202	R.Bandeirantes, São Paulo SP, texto, QRM da CHN. (Carlos Gonçalves)
6115	Jul23	2100	R Veritas Asia Palauig in Chinese, strong (UQ)
6120.00	Jul20	0035	Xinjiang PBS, Urumqi Uighur talk. // 7205 (AP-DNK)
6134.82	Jul20	-0202*	R. Santa Cruz. Off with the normal format; poor with QRN (static) (Ron Howard, Pacific Grove, CA, USA)
6135.2	Jul21	2204	R.Aparecida, Aparecida SP, noticiário nac. A Voz do Brasil, QRM da BOL, em 6134,828. (Carlos Gonçalves)
6135.2	Jul29	0110	Radio Aparecida, Aparecida, SP hyper om announcer with sports event "goal?" stronger than the Bolivian using usb, narrow filter: also noted at 0600 with fair signal 30 July (Wilkner)
6135.23	Jul20	0040	R Aparecida, Aparecida, SP Portuguese religious talk. (AP-DNK)
6160	Jul23	2132	CKZN, São João da Terra Nova, canções em francês, QRM adjacente. (Carlos Gonçalves)
6160	Jul29	2334	CKZN St Johns om news items "under new policies ..." yl "homes that rare examples of ..." (Wilkner)
6165	Jul24	2145	R. Voz do Vietnam, Xuan Mai, portadora vazia, até pouco antes das 2150, hino nac., anúncios das freqs., modulação fraca. (Carlos Gonçalves)
6180	Jul26	0706	Radio Nacional da Amazonia, Brasília, comments, Brazilian songs, identification: "Radio Nacional da Amazonia". (Méndez)
6180.03	Jul20	0045	R Nacional da Amazônia, Brasília, DF. Radiodrama with several people talking about Bahia, telephone ringing, screaming, blowing a horn, laughing. (AP-DNK)
6230	Jul28	1322	SOH/VMW (Wiluna). SOH's carrier helping to demystify VMW's USB transmission..neat mix of OZ weather & CH chat. (Dan Sheedy)
6239	Jul22	2131	Summermeeting R_HOL?, música "c&w" e holandesa. (Carlos Gonçalves)

6239	Jul23	2115	R Summermeeting played Beatles and Beach Boys. DO
6250	Jul23	2201	R.Vrieloo_HOL, holandês/ingl., canções holandesa, anúncio do end.º de correio electr.º. (Carlos Gonçalves)
6257	Jul29	2110	R Mustang played morden music as Mario Picotto. DO
6286	Jul24	2125	R.Akenzo_HOL, música pop', em perda. ID obtida na imprensa DX. (Carlos Gonçalves)
6305	Jul23	2128	Free R Victoria_HOL, música, incl. "c&w", QRM adj. de sinal de ponto a ponto. (Carlos Gonçalves)
6385	Jul22	2133	R.Underground_G, inglês, música pop', conversa. (Carlos Gonçalves)
7245	Jul29	0942	RNZI. Talking about the NZ wool industry; fair-good. July 30, at 1021, very strong signal with pop music (Ron Howard, San Francisco, CA, USA)
7254.94	Jun30	1815	Voice of Nigeria in English, ID. SHN
7289.93	Jul18	-0657*	RRI Nabire. Unusual reception, due to actually hearing audio here; EZL music; conforms to Atsunori Ishida's info; Dave Valko on the east coast was also hearing audio till sign off. Unique reception! (Ron Howard, Pacific Grove, CA, USA)
7295	Jul22	0850	Radio Sakha, via Yakutsk, with decent open carrier; 0900 started with IS and time pips; into the news and later some music; started out almost fair; by 1015 was very good, with // 7345 fair. So Hiroyuki Komatsubara's reception and mine, of hearing them recently on the air before 0900, must have been related to the unique situation of the Yakutsk sports games being held then. What was strange today was that by 1050 it was just the reverse regarding what I heard at 1015. 7345 was many times stronger than 7295. Could they have changed transmitters during the broadcast? 1100-1300 found 7295 mostly unusable and 7345 covered by CNR1 1100-1300 (Ron Howard, CA, USA)
7295	Jul27	1050	// 7345, Radio Sakha, via Yakutsk. July 27 with anomaly reception; both frequencies doing very well at 1050, with usual "Radio Sakha" ID and chimes leading into series of ads; subsequent checking continued to find them both with about equal signal strength; this is a first for me, as normally only one or the other is much stronger. Received another email from "TV and Radio NVK Sakha" (Новости НВК Саха <nvk-news@mail.ru>) asking me more about my shortwave receptions of their station and indicating they want to interview me. Perhaps they think I speak Russian, as I have corresponded with them in that language. Am rather flattered that they would make this offer to me! (Ron Howard, San Francisco, CA, USA)
7324.95			[non-log] Wantok Radio Light. Quick checked at 0903, July 25, to only find a clear frequency; this on a day with very good PNG propagation; has been off the air for a while now. (Ron Howard, San Francisco, CA, USA)
7325	Jul29	*1405-	Shiokaze/Sea Breeze (via Yamata). Loud with piano & opening announcement ("Kochiwaru [JSR?] Shiokaze deh.."). (Dan Sheedy)
7345	Jul26	0900	Radio Sakha, via Yakutsk. July 26 was another day of starting at 0900 without any IS or time pips; subsequent random checking till 1119. 7345 continues to be several times stronger than // 7295, which for a while around 1042-1050 was off the air, but by 1104, was back broadcasting again and still much weaker than 7345 (Ron Howard, San Francisco, CA, USA)
7505	Jul31	0310	WRNO with "Country Road" until close-down at 0402. From 0310 until 0400 the frequency drifted from 7504.92 to 7505.12 kHz. 3-4 (CB)
7505.19	Jul21	0340	WRNO with gospel programming in Chinese with some brief announcements in English. The frequency is far from stable. 3 (CB)
7520	Jul31	0300	WHRI with a bulletin of news. Very strong signal. 5 (CB)
7540	Jul15	1805	VOA Deewa R. via Udon Thani in Pashto, good. (UQ)
7749.9	Jul17	1650	Warsan R, Baydhabo. NEW STATION, 1650-1930. Somali ann, Horn of Africa music and songs, only in USB because of digital noise in LSB. // live web on <a href="http://www.warsanradio.com">www.warsanradio.com</a> from 88.2 MHz (AP-DNK)
7750	Jul23	1952	(CUSB), Somalia, Warsan Radio, fair with talk by a man. Someone else is mixing with this. (David Sharp).
7750	Jun30	1800	Warsan Radio, Somalia, quite weak – a bit better but still quite weak by 1910 UTC. SHN
9410		0952	Fu Hsing BS (presumed), heard during a quick check at 0952, with music; poor. No hint of 9774. Rechecked 9410 at 1026, but no signal by then. So their transmitter continues to have serious problems. (Ron Howard, San Francisco, CA, USA)
9480	Jul15	-0457*	La Voz Alegre (Mahajanga). Tuned to catch the end of APR, but found LVA in SP with closing ID, p/e-mail contact info. A one-off? retry 16 July: back to regular EG APR close-down. (Dan Sheedy)
9515	Jul21	2205	R.Marumby, Curitiba PR, noticiário nac. A Voz do Brasil. (Carlos Gonçalves)
9525.9	Jul26	1714	Voice of Indonesia, Jakarta, Spanish, comments, identification: "El servicio internacional de Radio República Indonesia, La Voz de Indonesia en Jakarta...", "Programa la belleza de Indonesia". (Méndez)
9525.91	Jul29	1810	Voice of Indonesia, t/in to EZL vocals, then brief "Welcome to Indonesia" non-ID and back to music, fair to good strength and decent modulation. (David Sharp).

9545	Jul20	1237-1301	<p>UNID First day I have heard this here; strong signal. In Chinese; a native speaker from PRC listened to my recording and said probably not from PRC, so perhaps Taiwan? RTI on new frequency? Played pop songs; end of program at 1257 and gave email address to send in to request songs. Very unfortunate, as occasionally SIBC (Solomon Islands) is here during this time period, but they will not do well against this strong station.</p> <p>Thanks very much to Hiroyuki Komatsubara for this: <a href="http://goo.gl/IodSUu">http://goo.gl/IodSUu</a></p> <p>"Ron-san, ARIGATOUGOZAIMASU!</p> <p>-1026- 9545kHz Chinese, strong signal TAIWAN ??? 6105, 6180, 7200, 9660, 11640kHz ... No frequencies can parallel check in the interference of China (CNR-1). add; -1115- // 7200kHz, RTI Radio Taiwan International - Chinese program s/on at *1000- ??, -1310- still on air, *1000-1400* ??? TNX! AOKI (AOKI List)</p> <p>: <a href="http://www1.s2.starcat.ne.jp/ndxc/pc/nd/userlist1.txt">http://www1.s2.starcat.ne.jp/ndxc/pc/nd/userlist1.txt</a> 9545 1000-1400 TWN * .TAIWAN INT. Chi Tamsui Dist 1-7."</p> <p>Also appreciate Aoki updating his excellent database: 9545 * R.TAIWAN INT. 1000-1400 1234567 Chinese 100 352 Tamsui District TWN 2511N12125E CBSC a16 <b>Jul.20-</b> Again, this is sad news for SIBC (Solomon Islands)! (Ron Howard, Pacific Grove, CA, USA)</p>
9545	Jul26		<p>non-log of RTI. My observations yesterday must have been correct; China was listening and found, just as I also observed, that RTI was not broadcasting on the 25th. So on July 26, found this frequency complete free of either RTI or CNR1, with random checking 1000-1121. So it is fine now for SIBC (Solomon Islands) to again have extended use of this frequency, which they sometimes do have long after their normal 0500*.</p> <p>July 27, non-log of both RTI &amp; CNR1 (CHINA), econd day of no broadcasters here; 1052-1205. (Ron Howard, San Francisco, CA, USA)</p>
9545	Jul21	1247	<p>RTI 1137-45, 1247-1300, *1000+ 22 July.. Thanks to Ron Howard's tip, found RTI's NF with no CNR1 jamming (yet)..//7200 when checked @ 1247-1300+ on 21 July with CH pop &amp; an Amy Winehouse song (7200 very tough with CNR1 echo jamming). (Dan Sheedy)</p>
9565	Jul26	2114	<p>SRDA, Curitiba PR, propag. relig., QRM dos EUA (R.Martí) + CUB (sinal de empastelamento visando a R.Martí). (Carlos Gonçalves)</p>
9580	Jul30	0904	<p>RA back to normal, with 9580 (good) // 12065 (poor) // 12085 (fair), plus // 4835, ABC Alice Springs NT (fair); 0904 with the end of the match up of Magpies vs Eagles, via "Grandstand AFL"; same frequencies at 0931 with coverage of the Kangaroos vs the Saints. A lot of AFL sports tonight! (Ron Howard, San Francisco, CA, USA)</p>
9630			<p>[Non] R.Aparecida, Aparecida SP. Sinal ausente, no período 21-27/7. (Carlos Gonçalves)</p>
9635	Jul25	*0800	<p>Radio Mali, Bamako, tuning music, French, female, identification: "Içi Radio Mali, emittant du Bamako sur la frecuencia de 9635 kHz, bande de 25 metres...", Vernacular comments. (Méndez)</p>
9635	Jul22	1135	<p>R.Mali, Kati, dialecto local, texto, ..., música tradicional, modulação de nível variável, entre o fraco e o quase razoável. (Carlos Gonçalves)</p>
9635.8	Jul27	0940	<p>R. Voz do Vietnam, Son Tay, vietnamita, texto. (Carlos Gonçalves)</p>
9645.4	Jul24	2123	<p>R.Bandeirantes, São Paulo SP, relato de jogo de futebol, QRM adjacente. (Carlos Gonçalves)</p>
9665	Jul26	0702	<p>Voz Missionaria, Camboriú, religious comments and songs, "4 horas 3 minutos". (Méndez)</p>
9665	Jul21	2207	<p>R.Voz Missionária, Camboriú SC, noticiário nac. A Voz do Brasil. 0950-desvan. total 1040, 26/7, texto, ID, às 1000, Jornal da Manhã, 2 minutos mais tarde, começando c/ a rubrica Panorama Agrícola. (Carlos Gonçalves)</p>
9680	Jul26	0526	<p>Voice of Hope, Lusaka, religious comments and songs, English. (Méndez)</p>
9680	Jul15	*0458-	<p>Voice of Hope (Lusaka). VoH poor but semi-readable with IS/ID ("From Zambia to the world, this is the Voice of Hope, Africa") loop, opening ID "Voice of Hope broadcasting....9-4-8-0 kiloHertz.." &amp; into hymn. (Dan Sheedy)</p>
9700	Jul27	1000	<p>R.NZi, Rangitaiki, inglês, noticiário, ..., notícias do Pacífico, em perda rápida, e quase inaudível, às 1059, quando ocorre a mudança de azimute. (Carlos Gonçalves)</p>
9724.9	Jul21	2206	<p>R. B2, Curitiba PR, noticiário nac. A Voz do Brasil. (Carlos Gonçalves)</p>
9725	Jul20	1211	<p>StarStar Broadcasting Station (XingXing BS). Numbers in Chinese; slightly better reception in USB; fair (Ron Howard, Pacific Grove, CA, USA)</p>
9730	Jul27	-1131*	<p>Myanmar Radio, 1054-1131*, July 27 (Wed.). Recently have been checking here on Monday (during 1030 to 1100) and Wednesday (during 1100 to sign off), which in the past were the normal times I could catch the Radio Australia programs in English ("English for Business"), but they are no longer here. Instead just normal programs in vernacular. Have they dropped RA language lessons or simply changed the schedule?</p> <p>BTW - 5985, Myanmar Radio, at 1133, July 27, with coverage of a live sporting event (probably the Asian Football Confederation match between Brunei and Myanmar being held at this time); must have been a TV audio feed, as there was very little coverage by the announcer, who mostly only commented during exciting happenings during the game (Ron Howard, San Francisco, CA, USA)</p>
9730	Jul26	0937	<p>Myanma R (p), Yegu, texto, música, sinal horário das 1000, noticiário (?) (Carlos Gonçalves)</p>

9750	Jul21	1207	Radio Japan heard in Japanese with a female with ID signal was fair. (Trotto)
9819.0	Jul26	0650	Radio 9 de Julho, Sao Paulo, religious comments and songs. (Méndez)
9819.1	Jul23	2138	R. 9 de Julho, São Paulo SP, propag. relig., boletim meteorológico, às 21440, tudo no prgr. Ciranda da Comunidade, QRM adj. da CHN, em 9820. 0945-desvan. total 1035, 26/7, texto, anúncios de programação, anúncio das freqs. e ID, carrilhão, noticiário das 1000, em paralelo c/ a R.Aparecida, QRM adjacente. (Carlos Gonçalves)
9835	Jul27	0945	Sarawak FM via RTM, Kajang, canções, noticiário das 1000, música. (Carlos Gonçalves)
9854.97	Jul28	0140	R. Tirana is back on tonight at S7-S9, but program modulation is again way down below the humbuzz (Glenn Hauser, OK)
9854.969	Jul29	2330	Radio Tirana Albanian sce to NoWeEurope and Northern America, 23-24 UT via Shijak shortwave center. Observed at 2330-2350 UT, July 29, in Germany western Europe skip zone at S=9+5dB or -69dBm signal. AUDIO SIGNAL - is STILL NOT CLEAN ! Some garden fence like - strings visible, 16 x 100 Hertz mainpower apart distance buzz 'visible' and heard, listen to enclosed recording of tonight. At 23.57 UT a different kind of final National Anthem music piece heard. Seems an item of the 1991 year anthem signal collection, which Christian Milling contributed recently. Shijak bcst center TX off at 23.59:45 UT exact. (73 wolfy df5sx)
11665	Jul27	1250	Wai FM/unID ML FM (via RTM-Kajang) 1250-1400+ 25, 26, 27 July. What sounded like non-Wai FM programming all 3 days (even during usual 1315-1400 Limbang FM program on 25 July)..coasted through 1300 (normally goes to RTM net news //9835) with phone calls, DJ chat & some mis-heard jingles ["Radio Malaysia--Ish/Isa FM", "Radio Malaysia--Sei FM", "--Radio, FM 101"]..one bright spot on 26 July was an hour program of Bollywood tunes/news ("lagu lagu Bollywood" and "Bollywood warta berita")..back to regular Wai-FM programs 1233-1405 28, 29, 30 July (RTM Sarawak news //9835 @ 1300 followed by Limbang FM @ 1312 on the 28th). (Dan Sheedy)
11710.40	Jul27	0022	RAE with a tango at S2. 11710.540, July 28 at 0228, now RAE is up closer to its usual spot, S7-S9 (Glenn Hauser, OK)
11710.58	Jul20	0002	RAE. In Portuguese with pop LA music; poor to almost fair. Not as strong as 15344.03 (Ron Howard, Pacific Grove, CA, USA)
11735	Jul27	1943	Radio Transmundial, Santa María, religious comments. Interference from Zanzibar on same frequency. (Méndez)
11735	Jul22	1916	R.Transmundial, St. <sup>a</sup> M. <sup>a</sup> RS, rubrica de propag. relig. Através da Bíblia, QRM da TZA. 1154-1215, 25/7, discussão sobre educação, ID+anúncio das freqs., propag. relig. (Carlos Gonçalves)
11735	Jul24	2100	Zanzibar ZBC Radio at 2100 running much later than usual in Swahili with East African traditional music rather than their usual East African pop-influenced music-Good (Mark Coady-Ontario DX Association )
11764.6			Super Radio Deus e Amor, Curitiba, 1954-2010, Jul26, Portuguese, religious comments, "Igreja Pentecostal Deus e Amor". 34433. (Méndez)
11764.7	Jul22	1925	SRDA, Curitiba PR, rubrica de propag. relig. A Voz da Libertação, da IPDA. 1150-1210, 25/7, propag. relig., ID+anúncio das freqs., e mais do mesmo... . (Carlos Gonçalves)
11815	Jul26	2010	Radio Brasil Central, Goiania. Interference from Arabia on 11820. (Méndez)
11815	Jul22	1215	R.Brasil Central, Goiânia GO, texto, canções, anúncios comerciais, prgr. de futebol. No período vespertino, o sinal é severamente perturbado pela rádio saudita, frequentemente c/ longos períodos destinados à propag. relig. corânica num tom de récita que mais faz lembrar o berro... do bode - enfim, mentes enjoativas essas. De resto, na OCurta, assiste-se à profusão, tanto disso, como do Cataio. (Carlos Gonçalves)
11850	Jul21	1735	R Mi Amigo int, via Armenia, fair with QSB, break 1900. (UQ)
11850	Jul21	1700	R Mi Amigo Int, Armenia with a special transmission untill 2000 with an interruption around 1900. (FD)
11854.9	Jul27	1003	R.Aparecida, Aparecida SP, noticiário, ..., às 1100-1108, prgr. Club dos Sócios, propag. relig., música, ..., entrevistas. 2145-2158, 22/7, prgr. de canções. (Carlos Gonçalves)
11855	Jul26	2007	Radio Aparecida, Aparecida, religious songs and comments. (Méndez)
11925.1	Jul26	2003	Radio Bandeirantes, Sao Paulo, comments, identification: "Bandeirantes". (Méndez)
11925.2	Jul22	1220	R.Bandeirantes, São Paulo SP, texto, QRM adj., mais tarde. Esta é outra estação que padece do que escrevi sobre a R.Brasil Central, e outro tanto se aplica à R.Gaúcha, de Pt. <sup>o</sup> Alegre RS, nos 11915. (Carlos Gonçalves)
11934.6	Jul24	2119	R. B2, Curitiba PR, prgr. de futebol, QRM adjacente. (Carlos Gonçalves)
11934.6	Jul26	2005	Radio RB2, Curitiba, religious program. (Méndez)
12120	Jul14	1527	KTWR Agana Guam English, c/d 1600 (UQ)
12150	Jul19	1735	VOA Deewa R, via Lampertheim, in Pashto, new frequency (UQ)
13675	Jul19	1600	While scanning the 22 m band I heard a very broad noise signal sounding like utility centered at 13675 kHz covering range: 13666~13694 kHz. Heard at 1600-1611 with chinese underneath. Radio Free Asia in Mandarin is listed here from 1500-1700. Signal strength: S9+20 here

in Central Europe. Is it a new type of jamming of the chinese authorities to block unwanted signals? At 1611 I heard a clear identification "Chungyang Renmin Guangbo Dientai". At 1700 UTC noise ended so it must be some kind of jamming. (73, Manfred Reiff via A-DX)

13765	Jul21	*0630-	Vatican Radio hrd in English to Africa with fair signals. (Trotto)
13790	Jul21	1152	Radio Romania inter. hrd in English with fair signal. (Trotto)
15190	Jul28	1958	Radio Inconfidencia, Belo Horizonte, after several weeks without heard it on this frequency, today on air, Portuguese, comments, identification: "... onda média 880 kHz, ondas curtas, faixa de 49 metros, 6010 kHz, ondas curtas, faixa de 19 metros, 15190 kHz, ... emissora da Rede Inconfidencia de Radio, Belo Horizonte, Minas Gerais, Brasil", at 2004: "Agora, pela Radio Inconfidencia, A Hora do Fazendeiro, o programa mais antigo e tradicional da radio brasileira". (Méndez)
15190v			[Non] R.Inconfidência. Sinal ausente ou simplesmente propagação muito adversa, no período 21-27/7. (Carlos Gonçalves)
15240	Jul24	0405	// 15415 // 17840, RA. Start of the Sharks vs Knights sports match-up (Ron Howard, San Francisco, CA, USA)
15240	Jul23	1620	[non]. African music on G-VG signal from WWRB, presumed prélude to R. Munansi, but marred by ICDs – intermittent carrier dropouts. At first I thought I might have a bad external antenna connexion to the PL-880. Usual time for the clandestine broadcast itself is 17-19 UT. Bill Bingham in South Africa says, "After several weekends checking, as of 1720 UT Saturday July 23, I still have not been able to hear Radio Munansi in Johannesburg, or find its carrier". (Glenn Hauser, OK)``
15244	Jul17	2134	R Nacional de Argentina, via RAE, excellent oldies parade! (UQ)
15320	Jul26	1325	Reach Beyond Australia new frequency English c/d 1430 (UQ)
15344.03	Jul19	2337	RAE. Tango music; 2348-2356* multilingual IDs and IS; poor-fair. (Ron Howard, Pacific Grove, CA, USA)
15395	Jul19	1615	Athemeeya Yatra R via Nauen good in Hindi, c/d 1628 (UQ)
15595	Jul21	0614	Vatican Radio in French with fair signals. (Trotto)

### Contributors to the log:

wb, Wolfgang Büschel, df5sx, wwdxc BC-DX TopNews, DXLD, DXPlorer, A-DX	CB, Christer Brunström, Halmstad, Sweden
Glenn Hauser, Enid, OK, USA (also from WOR&DXLD)	Dan Sheedy, Moonlight Beach, CA
Ron Howard, San Francisco at Ocean Beach, CA, USA	Manuel Méndez, Lugo, Spain
Robert Wilkner, Pompano Beach, USA	AP-DNK, Anker Petersen, Skovlunde, Denmark
David Sharp, NSW, AUS	Mark Coady, Ontario Canada
SHN - Stig Hartvig Nielsen Ebeltoft, Denmark	Carlos Gonçalves, Lissabon Portugal
DO, Dan Olsson, Furulund, Sweden	Ron Trotto, Waggoner Illinois
Christoph Ratzler, Salzburg, Austria via A-DX	UQ, Ullmar Qvick, Norrköping, Sweden
FD, Fredrik Dourén, Borlänge, Sweden	Willy Westrupp, Germany via A-DX
	TN, Thomas Nilsson, Ängelholm, Sweden

### CHASQUI DX PFA – JULIO 2016

CQ, CQ, CQ...Aquí Pedro F. Arrunátegui para compartir algo con los que disfrutan y aman el DX latinoamericano, todas las horas son UTC, desde la tierra de los incas, les informo mediante este Quipus lo siguiente:

- 4747.06 PERÚ, R. Huanta 2000, Huanta, Ayacucho; 12/07 2245-2310 44444** mxf huaynos varios advs Automóvil Club Ayacucho. Cooperativa Santa María Magdalena La semana del café Ayacuchano ID "Radio Huanta"
- 4824.55 PERÚ, R. La Voz de la Selva, Iquitos; 23/06 1105-1130 22222** apenas audible por momentos news sobre el sika y la necesidad de fumigar la ciudad de Iquitos.
- 4865.00 BRASIL, R. Verdes Florestas, Acre; 23/06 0145- 0205 33333** mx vari- as y advs ID "Escuchar grabación adjunta"
- 4955.00 PERÚ, R. Cultural Amauta, Huanta, Ayacucho; 12/07 2320-2345 44444** mxf px bilingüe quechua español advs.
- 4985.50 PERÚ, R. Voz Cristiana, Chilca, Huancayo; 15/07 2335-0002 44444** mxf con temas religioso NOTA: Aparentemente tiene problemas con su señal, la cual se interrumpe y desvanece por momentos px Buenas Nuevas advs ID "Escuchar Grabación adjunta.
- 5024.92 PERÚ, R. Quillabamba, Quillabamba, Cusco; 20/06 0002-0020 44444** ID "Radio Quillabamba" px Caballo Suyo.. Infantil bilingüe mxf ID "Radio Quillabamba, primera..."
- 5952.45 BOLIVIA, R. Pio XII, Siglo XX; 22/06 0001-0025 33333** mejor la escucho en USB px en bilingüe advs
- 5980.00 PERÚ, R. Chaski, Urubamba, Cusco; 15/07 1140-1205 44444** px Momentos decisivos, "El libro de Daniel" (los hombres en el fuego) continúan dando como ID "Radio red Integridad".
- 6050.00 ECUADOR, R. HCJB, Quito; 28/06 0015-0040 33333** mx con temas religioso px bilingüe, dialecto étnico y quechua ID "En quechua HCJB".



- 6134.86 BOLIVIA, R. Santa Cruz, Santa Cruz; 16/07 0010-0033 33333** news sobre el atentado en Francia y posible golpe militar en Turquía mejor los escucho en LSB mx ID” Por Radio Santa Cruz”
- 6174.04 PERÚ, R. Tawantinsuyo, Cusco; 20/06 0025-0045 44444** advs en quechua y español px Noticiero ABC a través de Radio Tawantinsuyo”
- 6180.00 BRASIL, R. Nacional da Amazonia, Brasilia; 16/07 0040-0105 33333** news mensajes y saludos ID “Radio Nacional da Amazonia”
- 11780.23 BRASIL, R. Nacional da Amazonia, Brasilia; 23/06 0210-0225 33333** px transmisión de partido de football ID “Nacional”



**NOTA:** Para un mejor escucha de las grabaciones que adjunto, sugiero escuchar con los audífonos.

La recepción la he efectuado del 20/06 al 16/07, en compañía de mis sabuesos Icom IC R72 + ELAD FDM-S1 + Splitter ASA 4 x 2 + Mizuho KX-3 + MFJ-1025 y una antena de hilo largo de 12 metros + antena auxiliar + una Mini Whip Muchos 218's /PFA

*(Thanks for another interesting report. /TN)*

## Station news

**BRASIL.** Please try to listen to **Radio TransMundial** (Brazil), on 5965 kHz (after 0300 UTC), 9530 kHz and 11735 kHz (both after 1000 UTC), and send your reception report to [qsl@transmundial.com.br](mailto:qsl@transmundial.com.br). I will verify your information with a QSL-card. I am the V/S for the station. One of my home jobs! Inform the frequencies to your friends. It will be a nice friendship with our friends in the Nordics.  
(Rudolf Grimm São Bernardo SP)

**CLANDESTINE.** New Eritrean clandestine Radio Adal was observed signing-on 15205kHz in Arabic at 15:00 UT 16 July 2016, switching to Tigrinya language at 15:30 UT. Blocked by co-channel Saudi Radio Koran Programme at 15:53 UT. Radio Adal was also observed in progress in Tigrinya at 15:35 UT on 13 July 2016, blocked by Saudi Radio at 15:48 UT. So the schedule seems to be 15:00-16:00 UT Saturday & Wednesday, though start time for the latter is still to be confirmed. See WRTH Facebook for further details.

Reception for both broadcasts was fair to good via Twente remote receiver, Netherlands.

The Sultanate of Adal was a medieval state located in the area of present-day Eritrea.

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Radio Adal confirmed signing on at 15:00 UT today (20 Jul 2016), switching to Tigrinya at 15:30 UT. Schedule is thus confirmed as Saturday & Wednesday 15:00-16:00 UT, with the first 30 minutes in Arabic then the remainder in Tigrinya. (David Kernick, Interval Signals Online)

**GUATEMALA:** A todos los amigos y oyentes de **Radio Verdad**, les informamos que, finalmente, logramos salir al aire por Internet con el mixlr. vMañana pensamos instalarle un tarjeta estabilizadora de Internet. Además, en esta semana pensamos salir al aire otra vez con Radio Verdad TV por medio de YouTube. Que Dios les bendiga.

-----English-----

To all our friends and listeners of Radio Truth, may I inform you that, finally, we got to come on air by Internet through the mixlr. We plan to instal a stabilizer card for Internet tomorrow. Besides that, we are planning to come on the air with our televisión on YouTube this week. May God bless you.

(Dr. Édgar Amílcar Madrid Radio Verdad -Radio Truth, 0516 UT July 29, via DXLD)

**USA.** Unique Radio will be on WINB. "The show will be hosted by Aussie Tim each Thursday night on 9265 kHz over WINB, the USA's first commercial shortwave broadcaster. "

Well, not THE first. There were commercial SW broadcasters in the U.S. before WW II. After the war, only WRUL and KGEI returned to the air. WINB, the first new post-WW II private broadcaster, received FCC authorization in 1962. It might be argued that WINB is the longest running "commercial" or private U.S. SW broadcaster still on the air. And "commercial" in the sense that they rent air time. However, WRUL (which considered itself an educational rather than commercial broadcaster) became WNYW, which was sold to WYFR.

And of course, WYFR's Okeechobee facility was sold to WRMI. So, WRMI's lineage (in the sense of the transmitter owners) goes back before WW II. Perhaps this is why WRMI is currently IDing itself as "the commercial shortwave station in the USA" using what sounds like a vintage recording. Some of this I remembered but some I had to check in Jerome Berg's excellent book Broadcasting on the Short Waves, 1945 to Today.

(Richard Langley via DXLD)

## Other radio news

### Radio Suecia Internacional, personal del Servicio en castellano. (1980s).



*Sección de emisiones en español de Radio Suecia.  
De izquierda a derecha:  
Patricio Arcos Rodríguez, Marta Inostroza, Pablo Fernández Long, Brita Brand.*

**Here is a couple of pics** from Radio Sweden's Spanish Service staff in the 80s and earlier. Great voices, they are well remembered till ou present days. In particular Mrs. Brita Brand who was named the "Lady of the Shortwaves" by Spanish and LAm community of SWLs and DXers.

**Read the full story here:**

<https://lagalenadelsur.wordpress.com/2016/07/29/radio-suecia-internacional-personal-del-servicio-en-castellano-1980s/>

(Horacio Nigro Geolkiewsky via Facebook Svensk DX-Historia)

### RUSSIA TO DEPLOY TWO POWERFUL OTH RADAR SYSTEMS IN THE BALTIC AND BLACK SEAS and beyond

Russian Interfax news agency reported that Russia may attempt to compensate for the increase in NATO's military activity by placing two new radar stations in the Baltic Sea and the Black Sea, which would be able to control the 200-mile coastal zone.

"It is expected that modified Podsolnuh (Sunflower) over-the-horizon radar units will start combat duty in the Baltic Sea in 2017," Interfax's source said, adding that similar radar could be deployed in the Crimea in 2017. "It can see any warship that sails through the Bosphorus Strait."

The Podsolnuh radar system passed the Russian government tests in 2006. There are three stations currently on duty: one in the Sea of Okhotsk, another in the Sea of Japan and the third in the Caspian Sea. Podsolnuh allows its operators to automatically and simultaneously detect, track and classify potential threats beyond the radio horizon. It can find up to 300 offshore objects and 100 air objects, determine their coordinates and transfer them to targeting complexes and systems of armed naval vessels and air defense systems.

In June, Podsolnuh's developer, RTI, told Interfax that the company plans to supply the Ministry of Defense of the Russian Federation with several more radars in the future. "In 2017, the Russian Defense Ministry plans to purchase several stations for the Navy that will be deployed in the Arctic, as well as at the southern and western borders of Russia," said the Director General of RTI, Sergey Boev.

In March, Podsolnuh guided warships of the Caspian fleet equipped with the Caliber-NK missile complex during naval military exercises (UAWIRE Thursday, July 7, 2016 via La Rassegna stampa, Radiorama numero 58, AIR Associazione Italiana Radioascolto, Torino, Italy via RusDX 24 July via DXLD)

OTH = over the horizon, which requires the use of HF = SW frequencies  
(Glenn Hauser via DXLD)

### Reuter Pocket Preise

**Das Grundgerät Pocket C1** (Receiver 0...30 MHz + 50...71 MHz, 2x14 Bit ADC) wird 999,- Euro kosten. Die Optionen werden voraussichtlich (noch kleine Änderungen möglich) wie folgt kosten:

- Pocket D1 mit 2x16 Bit ADC: +100,- Euro
- Pocket C/D2 mit UKW-Modul (87,5...108 MHz + 136...151 MHz): +200,- Euro
- Pocket C/D3 mit TX-Modul (9 Band KW + 6 m, 1...5 W PEP): 500,- Euro

Eine Bestellung wird ab ca. Ende August / Anfang September möglich sein. Die Lieferzeiten schätzen wir derzeit auf ca. 8 - 10 Wochen ab Bestellung.

(Viele Grüße, Burkhard Reuter via A-DX)

See <http://qrznow.com/reuter-pocket/> or <http://ratzer.at/empfaenger/reuter-pocket/> /TN

## SPECIAL DX-PROGRAM

**Greetings from Colombia**, in this opportunity to talk you about special DX program, celebrating an international day from Ecos del Torbes (emblematic Venezuelan station) and also 40th anniversary Club Diexistas de la Amistad and his program América en Antena (celebrating 26th anniversary).

In a 30 min. program with reviews about the club, program and station; and historical audios too from Ecos del Torbes, this special program will be verified with a e-QSL

many thanks

Rafael Rodriguez

**Special DX Program**  
**"International Day ECOS del TORBES"**  
**40th aniv. Club Diexistas de la Amistad – 26th Aniv. Prog. América en Antena**

**via WRMI Radio Miami International:**  
**Tuesday Aug. 9 - 15770 KHz 2100 UTC; Wednesday Aug. 10 - 7730 KHz 0000 UTC**  
**Friday Aug. 12 - 15770 KHz 2100 UTC; Saturday Aug. 13 - 7730 KHz 0000 UTC and**  
**Monday Aug. 15 - 7730 KHz 0000 UTC**

More information.

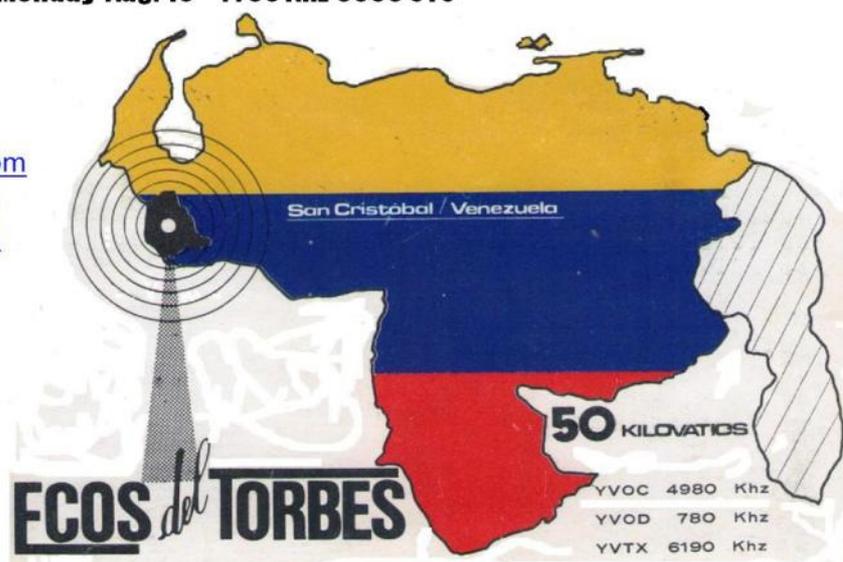
Facebook: CADENA DX group

Reception Reports to:

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### [Special Event Station for 160th Anniversary of Nikola Tesla birth](#)

**Nikola Tesla, a Serbian American inventor**, electrical engineer, mechanical engineer, physicist, and futurist best known for his contributions to the design of the modern alternating current electricity supply system.

Amateur radio operators and shortwave listener's, still have time to verify the Special Event station. The station is currently active and will broadcast to August 21, 2016. Operation from 0000-2359 UTC on August 21. TM160NT, Montigny le Bretonneux, FRANCE. Union des RadioClubs, radioamateurs et écouteurs . 28.460 21.360 14.260 7.160 kHz. Certificate and QSL. U.R.C Union des Radio-Clubs F8URC, 3 Rue Saint Luge , LILLERS 62190, FRANCE. Contact [n5td@arrl.net](mailto:n5td@arrl.net) on related subjects. QSL Via F8URC. [www.urc.asso.fr](http://www.urc.asso.fr)

(ARRL)

(Shortwave Central via Rus-DX #882)

### **Turkey has revoked 3213 national ham radio licenses. The HF radio in Turkey is now silent. No transmissions are allowed.**

but on cache this text can be read:

<http://webcache.googleusercontent.com/search?q=cache:hxdgjpHSzEcJ:yaesuft817.com/wp/turkey-gouvernement-revokes-19201-ham-radio-licenses/+&cd=1&hl=de&ct=clnk&gl=de>

It has been confirmed by Supreme Council of radio and television of Turkey

(RTUK) the news that Mr. Erdogan – the president of Turkey has revoked 3213 national ham radio licenses. The HF radio in Turkey is now silent. No transmissions are allowed.

Turkiet... <http://yaesuft817.com/wp/turkey-gouvernement-revokes-19201-ham-radio-licenses/>

Över tre tusen radioamatörer har mist sina licenser. Artikeln redovisar vilka andra grupper som råkat i onåd.  
(Henrik Klemetz via NORDX)

## Receiver noise floor and antenna noise on Mediumwave

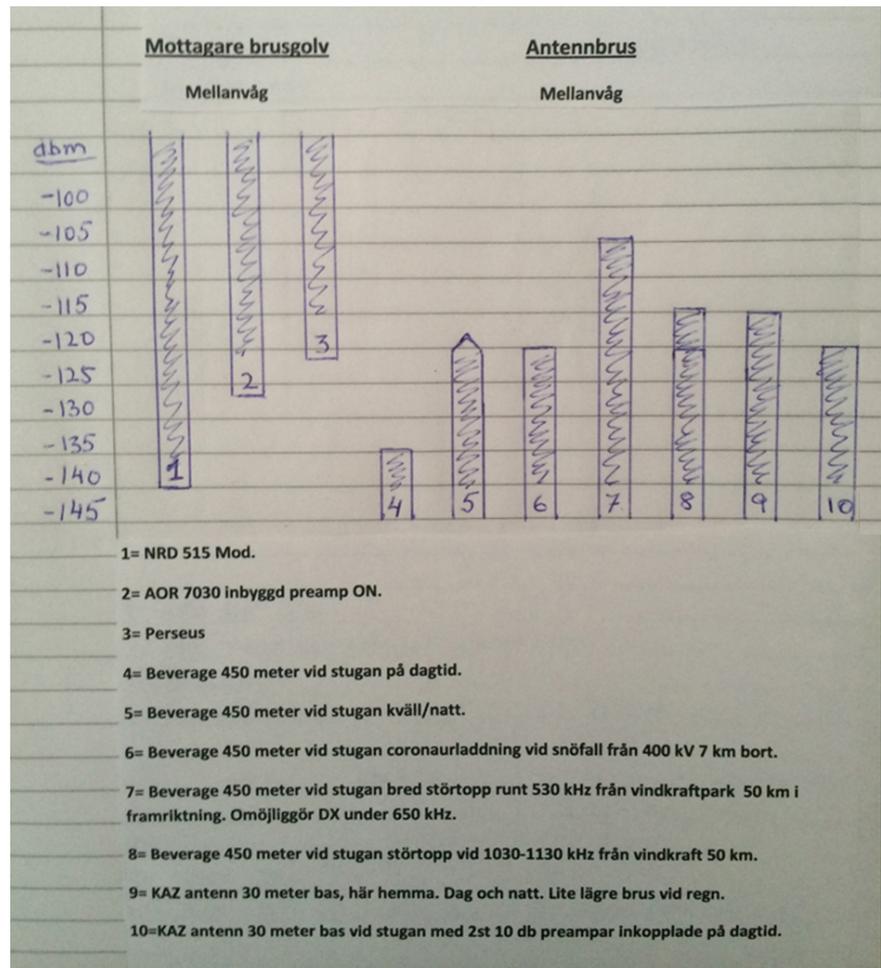
I have sketched a little on the receiver and antenna noise on the medium wave at home and at the cottage. The figures are true within some db.

1. NRD 515 modified with BP filter on MW has a noise floor at nearly -140 dB. The set has sufficient sensitivity for all modes.

2. AOR 7030 has a sensitivity that is insufficient in a really quiet QTH. An external 10-dB preamp is needed to get the S-meter to move the antenna noise on my beverage in the cottage during daytime.

3. Perseus has a sensitivity that is not at all sufficient in a quiet QTH. About a 15 db low noise preamp is needed to raise the antenna noise on the beverage above Perseus own noise in a quiet QTH as in the cottage. At home there is no need at all for a preamp. My man-made noise level at home is S-3.

4. The noise level on my beverage at the cottage in daytime. Varies a few db due to the season but remain roughly at this level. A little quieter on summer days than on winter days. This is at frequencies free from interference from wind power. The cottage is located about 5 km from the nearest power line, about 100 km from any major city and about 50 km from a large wind farm.



5. The noise increase in the cottage at evening / night is from propagated noise from lots of thunderstorms in the tropics. Those form a noise carpet that is reflected as a radio signal when it is dark between the tropics and the receiver. You don't hear the individual lightning crackle from thunderstorms in Europe, but only as a white noise. Generally this noise is called atmospheric noise, and it's the noise you hear as a background noise in a silent QTH on medium wave both night and day. Not to be confused with the cosmic noise that dominate at frequencies above about 10 MHz. During the day when it is light the reflection is low and the noise level from the thunderstorms will be lower. When it darkens the reflection is better and the noise level increases. The noise typically increases by about 15 dB when it darkens. To perceive this, one must have a real interference free QTH.

Here at my home QTH, you will not hear the noise increase due to local noise level from industries, small communities and the town of Sundsvall about 15 km away. Here at home, you will never hear the atmospheric noise but all you hear is the local man made noise even at night. In the cottage this noise increase is clearly noticed. It varies depending on the reflection in the ionosphere from the tropics and decreases when it starts to get light in the morning in southeast Asia. When it started to brighten here the noise decreases to daytime level.

6. In case of snow, fog, rain corona discharge from the 220 and 400 kV lines located 5-7 km away from my house disturb. The lines are located behind two mountains down into a valley. There is no electricity closer than 5 km from the cottage, incidentally. All equipment in the cottage is running on battery.

7. Wind farm of 3MW (about 90 units) is located about 50 km away in the forward direction on my Beverage. This is at 530 kHz. The area below 650 kHz is impossible for DX. Before the wind power started the band was completely clean.

8. Wind farm in a band area where the interference is lower. Also a band area around 1500-1600 is disturbed.

9. Noise from a KAZ antenna with 30 meter base without any extra gain at home in the countryside 10 km from any major industries and 15 km from the town of Sundsvall.

10. Noise on an identical KAZ with 30 meter base in the cottage but with 20 dB gain. The noise is despite two 10 dB preamplifiers below the noise on the home antenna without a preamp.

/Stefan Wikander

(Thanks a lot for a very interesting comparison! Unbelievable that you can have such a low noise level. /TN)

### Neues von Fenu

Hallo zusammen. Fenu hat eine neue Seite <http://fenuradio.blogspot.ch/>  
(73, Thomas Dreher via A-DX)

### Farnham SDR is different!

En innføring i oppsettet av Web-SDR i Farnham, Hants. skrevet av Noel G8GTZ. <http://websdr.suws.org.uk/WebSDR-Presentation.pdf>

(Svenn Martinsen via DX-Listener's Club)



### WORLD RADIO TV HANDBOOK 2017!

Glenn, As I am sure you will have heard by now, we are going ahead with the 2017 edition. If sales continue at their current level, then the future looks good.

(Nicholas Hardyman-UK, Publisher, July 19, in dxld)