

# SHORTWAVE BULLETIN

Issue no. 1828, July 19, 2015.

Deadline e-mail next issue: 0800 UTC, Aug 2, 2015.

SWB blir lite fördröjd idag då vi varit uppe i Varberg och kollat in de populära ponnytävlingarna som anordnas där varje år. Det sägs att tävlingen är fullbokad redan efter 10 minuter när den öppnar på anmälningssdagen. Intressant att se alla fina ekipage rytarna håller sig med.

Tävlingarna där varar torsdag till söndag och det är ett himla liv både på banan och senare på kvällarna när det ungdomarna (och även de äldre) skakar loss.

Just nu har det börjat regna och de riktiga sommartemperaturerna har uteblivit. Vi har haft en 18-20 gr de flesta dagarna på sistone. Det var en riktig värmebölja med runt 28-30 gr en tre-fyra dagar.

Håller på att cykla var eller varannan dag. Det har blivit en del längre turer, uppemot 4-5 mil. Det gäller att vara förberedd till Bjäre Runt på 8 mil i mitten på augusti. Backen från Kattvik upp till Hov knäcker ganska många. Den är lång och brant!

**Keep on ....**

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## QSL, kommentarer, mm.

**Christer Brunström: Rádio 9 de Julho, São Paulo 9819 kHz** trevligt brev från Pe. José Renato Ferreira, Diretor, samt ett programschema med stationshistorik. En närmare beskrivning kommer nog i min spalt Världsradiolyssnare i septembernumret av QTC. **Rádio RB2 9725** QSL-kort och dekaler. Elegant kort med text på portugisiska, engelska och spanska.

**Anker Petersen:** Dear DX-friends, Here are my latest tips heard in Skovlunde on my usual AOR AR7030PLUS with 28 metres of longwire. However, reception conditions were very poor last night: At 2335-0010 UTC I checked the 79 present and former Latin American frequencies in the 90 and 60 mb. But only two were received! Both from Cuba with poor SINPO.

**Lars Skoglund: All India Radio Guwahati 4940** svarade med ett kort som kom från New Delhi.

**Dan Olsson:** Hej Thomas och alla andra!

Här kommer lite ifrån DO. Lite QSL har kommit in sen sist!

**6200 Swifts Radio** kort och mail, **6266 R Heidi** kort, **6400 R Starightline International** kort och e-mail samt **14497 R Eldorado** e-mail. Fast det trevligaste QSLet kom 14/7 då jag fick **Sud Radio** ifrån Belgien och blev ett nytt FM-land för mig.

**Christoph Ratzer.** No SW news from Salzburg, and the weather is hot like in the summer many years ago ;-)



*Christoph, thanks for this nice photo taken from your location. /TN*

## Log

(UTC)

2368,47	Jul12	1130	Radio Symban (presumed). Another day of reasonably good reception; usual Greek music/songs (Ron Howard, San Francisco at Ocean Beach, CA, USA)
2582u	Jul15	0030	Bermuda Harbour Radio clear ID as BHR ..good signal (Wilkner)
2749u	Jul15	0040	Canada VCO Sydney NS om with wx " rain ...showers " ..etc. (Wilkner)
2850	Jul15	1030	t. Korean Central Broadcasting Station, first time this summer... weak audio. Thanks Victor G. (Wilkner)
3275	Jul11	1029	NBC Southern Highlands. Reactivated after being off the air about six months. Tuned in to open carrier (no audio) at 1029; by 1205 was able to definitely confirm // 3365 (via PNG) // 6075 (via Australia). Very nice to now have two regional NBC stations actually operating from PNG. (Ron Howard, San Francisco at Ocean Beach, CA, USA)
3275	Jul13	1143	NBC Southern Highlands, July 12, off the air today after hearing yesterday's reactivation, while in San Francisco. July 13, broadcasting again while listening at Asilomar State Beach; tuned in at 1143 to decent level open carrier, with no audio; not until 1232 that I could confirm was NOT // 3365 or 6075, but carrying their own programs; unable to be positive of language, but seemed probably Tok Pisin/Pidgin. There is only a short window of time that I am able to hear any audio around my local sunrise; by 1255 was again mostly open carrier, which is unlike 3365 (NBC Milne Bay), which has a much longer window for audio. So today never had 3275 being // 3365 or 6075. (Ron Howard, Calif., USA)
3289,9	Jul15	2340	GBC Voice of Guyana pop rock music; at 1000 silent, no carrier on 16 July; 1010 with music.. then break in transmission at 1025 on 17 July; 0400 to 0408 BBC news relay on 17 July (Wilkner)
3290	Jul14	1000	GBC, Georgetown 1000 to 1020+ with music and English comments (MDR)
3310	Jul16	0948	Radio Mosoj Chaski Cochabamba, very weak at first then signal improved with om comments in Q (Wilkner)
3320	Jul12	2350	Radio .Sonder Grense Meyerton om ballad, very strong signal (Wilkner)
3324,88	Jul12	1228	RRI Palangkaraya // 3905, RRI Merauke // 4869.88, RRI Wamena. Long segment of Jakarta news ending with normally heard patriotic song "Bagimu Negeri"; after 1229 no longer // (Ron Howard, San Francisco at Ocean Beach, CA, USA)
3365	Jul13	1200	NBC Milne Bay, July 13. Another day of local programs before 1200 and after that // 6075 (via Australia); today not // 3275 at any time. (Ron Howard, Calif., USA)
3365	Jul15	2350	Unid very weak with some audio ...while looking for - Brasil Radio Cultura, Araraquara, SP (Wilkner)
3375	Jul16	0933	Radio Municipal São Gabriel da Cachoeira noted from with om in Portuguese, no music just talk under distant thunderstorm QRN dominant (Wilkner)
4699,9	Jul12	0002	Radio San Miguel, Riberalta, Spanish, comments. Best on LSB. 14321. (Méndez)
4747,5	Jul15	2340	Radio Huanta 2000 Huanta Ayacucho om in Spanish with music, good signal during band scan (Wilkner)
4747,6	Jul12	0015	Radio Huanta 2000, Huanta, Spanish, comments. Very weak. 14321. (Méndez)
4765,06	Jul14	2335	Tajik R 1, Yangiyul Man and woman talking in Tajik about Belarus with short musical interludes 45333 (AP-DNK)
4774,9	Jul12	0020	Radio Tarma, Tarma, Spanish, comments, Latin American songs. 14321. (Méndez)
4810	Jul16	0930	Radio Logos, Chazuta, Tarapoto beautiful melodic flauta Andian best in lab on the R8. Continues with good signal in the local mornings (Wilkner)
4835	Jul11	0947	ABC Alice Springs NT // 9580 (RA) // 12065 (RA) // 12085 (RA), 0947 + 1113, with "Grandstand" live coverage of the Crows vs Eagles (Ron Howard, San Francisco at Ocean Beach, CA, USA)
4939,65	Jul15	2340	t. Radio San Antonio de Atalaya, Ucayal weak signal 2340 to 2350 fade , en español .. tentative (Wilkner)
4950	Jul10	2156	Tent. AIR Srinagar with S4-5 signal, too low modulation to catch any ID. (TN)
4955,0	Jul12	0021	Radio Cultural Amauta, Huanta, Spanish and Quechua, comments. 14221. (Méndez)
4985,5	Jul15	2340	Radio Voz Cristiana, Huancayo om en espanol noted with usb to avoid rtty on 4985 (Wilkner)
5005	Jun13	0432	R Nacional Guinea Ecuatorial, Bata, 0432-0500, Jun 13, long sequence of slow romantic pop in Spanish with very occasional short anns in Spanish, no ID or talk at top of the hour, 45333. Also 1636, Jun 15, similar pop songs, no anns, 25333 (Graham D. Bell, Simons-town, South Africa Rep., DSWCI DX Window July 8 via DXLD) Last reported in Oct 2014! (DXW Ed., ibid.)

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 hmmm, if it was on I would expect to hear it now, similar to Angola or others. But I don't hear it, maybe day-time only? BTW, some others: Zanzibar is on 11735, had Pakistan-oder Egypt-like modulation in the afternoon, now there is the carrier+terrible noise, similar to a fault the Ikorodu transmitter frequently had in the past, but then usually was switched off very soon and returned with normal audio just moment later. My suspect that it might have been on 6015 in the evenings when missing on 11735 was likely wrong. I can still hear a weak signal there in the evenings - my suspect is North Korea, as there is a similar noise like 6135, 6250, 6518 and 6600 have.

And there is quite a number of stations that I did NOT hear during several checks in the past two weeks at least: 4976 Uganda, 4760 ELWA, 7175+7200 Eritrea, 6160 or 13800 Puntland. Also the announced tests from Voice of Hope Africa Lusaka on 4965 and 6065 yet untraced. African DX isn't so much fun at the moment... (Thorsten Hallmann via DXLD)

5010,00	Jul14	-2359*	Voice of China jamming Taiwan Chinese talk 35343 (AP-DNK)
5020,0	Jul12	1204	SIBC, with the now normal unsettled format. July 12, at 1204 and subsequent checking through 1239, heard only open carrier (no audio), so no relay of Wantok FM today. July 13, at 1149 (a time they should have had audio), there was only an open carrier; OC at 1209 check; off the air by 1218, so an early close down today (Ron Howard, Calif., USA)
5020	Jul16	1137	SIBC with music, poor with 5025 Cuba splash; carrier still on at 1212 and still splashed by Cuba, which is lasting incrementally longer with latening sunrises (Glenn Hauser, OK)
5020	Jul16	1930	SIBC with mx, audible from about 1915-1945 when the signal rapidly vanish. (TN)
5025,00	Jul14	2355	R Rebelde, Bauta Spanish talk. Digital QRM in LSB 23232 (AP-DNK)
5040,00	Jul15	0000	R Habana Cuba, Quivicán IS-jingle, English ID: "This is Radio Habana, Cuba", talk and music 35232 (AP-DNK)
5952,43	Jul12	0008	Radio Pio XII, Siglio XX, Spanish, Quechua, comments. Best on LSB. 13321. (Méndez)
5964,98	Jul11	0815	R. Transmundial inspirational pgm w/M host in PT ending w/song at 0824. 0829-0831 many IDs and ID/promos, then back to mx. Came back at 0857 and hrd ID/promo and long list of network stns. 0900 rooster crowing SFX and TC. // webstream which was :44 seconds behind. Improved slightly by 0835. Abt equal in strength to 6010.06 Inconfidencia. (Dave Valko)
5980,0	Jul12	0025	Radio Chaski, Urubamba, Cusco, (presumed), Andean music, flute. 14321. (Méndez)
5980	Jul19	0104	JBA carrier from R. Chaski. Good thing I tune in already, as it cuts off earlier than expected at 0104:59.5*. Extrapolating from last capture 9 days earlier, July 10 until 0106:03.5*, I was expecting it to have slipped close to 0107*. Unless this is an anomaly, must have reset autocutoff timer but not all the way back to 0100v, as this is 64 seconds *earlier* (Glenn Hauser, OK)
5990	Jul10	0103	CRI English relay is still running past 0100, while 6000 RHC is missing --- but we recently found both on at same time, so not a matter of switching frequencies for same transmitter (Glenn Hauser, OK)
6015	Jul8	0329	Hi Thorsten, heard ZBC Radio (Zanzibar), on 6015, from 0329 to 0400, usual Ramadan format; poor reception. (Ron Howard, California )

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 There is an unidentified weak signal on 6015. To get a hint if it is Zanzibar we should check the time signal at 2000. This was approx. 25 seconds late yesterday on 11735. Quite sure that I heard the same the day before Zanzibar returned to 17735 a few weeks ago. btw, audio was distorted yesterday. (Thorsten Hallmann via DXLD)

6070	Jul17	1025	CFRX Toronto "zero percentage trade in tradition" ad followed by ten ten ID (Wilkner)
6070	Jul17	1010	CFRX Toronto with ads and promotions (XM)
6075	Jul13	1207	at Asilomar State Beach, again with QRM from OTH radar; 1207 (after the NBC National News), full promo for - "I'm Stacy Rose. Join me this Sunday at 10AM and again at 9PM right here on the Voice of P-N-G, 90.7 FM, for two hours of the best Caribbean Gospel Music this side of the sun ... all right here on Island Praise with me, Stacy Rose, Sundays at 10AM and again at 9PM, right here on NBC National Radio, the Voice of P-N-G, 90.7 FM" (Ron Howard, Calif., USA)
6075	Jul18	1200	NBC relay via Shepparton, AUSTRALIA, importation-assistance ad again in English, then one in Tok Pisin; no news on this hour. 1201 ID for 90.7 and mobile numbers, song about the games. 1205 DJ acknowledges text messages thanking NBC for coverage of the games, and of the closing ceremony. Says CDs of the opening and closing ceremonies will be available (what about TV?); congrats to Team PNG (not ``TPNG``). Still fair signal, on what could be the last day of this ``temporary`` relay setup; or will they let it continue for normal times? (Glenn Hauser, OK)
6115	Jul18	1830	Brazzaville heute speziell.... ... kein Sendeschluss um 1830, ein für diese Station relativ starkes Signal mit der Liveübertragung von einem Festival oder ähnlichen öffentlichen

Ereignis, in französisch, aber leider nicht mit überragender Tonqualität... (Thorsten Hallmann via A-DX)

6134,8 Jul12 0006 Radio Santa Cruz, Santa Cruz de la Sierra, Latin American songs. Interference from Radio Aparecida on 6134.6. (Méndez)

6135- Jul19 0107 Music on surprisingly fair signal, lite het no doubt from Aparecida; 0110 YL ID clearly ``Radio Santa cruz, la primera``, back to music. The first what? Certainly the best if not only signal out of S America on 49m tonight. Too bad about all the storm noise, else this would be quite listenable strength. Closest lightning is small area circa Guymon OK but plenty of other spots around the country, especially Cincinnati-Indianapolis-Detroit (Glenn Hauser, OK)

6159,96 Jul14 -2158\* Tent. R Boa Vontade noted here now on the high side of CKZN. Back in April noted on the low side on 6159,94. For the first time I also noted a weak carrier on 6160,07 on July 16 at 2100. See some screenshots below from (Dave Valko), PA taken at about 1000 and from Ängelholm at 2100-2200. (TN)

6160,058 Jul13 0955 R. Boa Vontade? Noticed a big het on 6160 at 0955, and was surprised to hear audio on 6160.058 when I tuned in and notched out CKZN. A block of canned anmnts by M definitely in PT, some quite animated. 0958 definite mention of "...Manaus, Amazonas, Brasil..." (a list of the network stn QTHs??), followed by probably the full ID at 0959 but all I could copy was a mention of one of the freqs. Went into a long soft slow song w/M vclist at 1000 which sounded // the webstream. Had it IDed at around the 1003 peak, I could have copied it. The next song didn't seem // to the webstream though. Unfortunately I didn't find the right webstream until after 1000. 11895.00 certainly sounded like PT at around 1016. There was a signal on 9550.02 also, but couldn't get any audio on it. Incidentally, the Boa Vontade website besides giving 9550 and 11895 for Porto Alegre gives the 49mb freq as 6610. We're 1 week away from a perfect grayline which is obviously one reason why I was getting the most audio ever on this. A video can be found at [https://youtu.be/gsZ6\\_LdCgcg](https://youtu.be/gsZ6_LdCgcg). (Dave Valko)

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*In mail to Dave: Hello Dave, thanks for mail with very interesting info regarding 6160. One or two years ago Stig Hartvig Nielsen at a stay in LA noted Rio Mar on the high side of 6160. Also Daniel Wyllyans heard Rio Mar on 6160 on June 23 at 1130 with distorted signal. Unfortunately he gave no decimals. I have checked this frequency for a long time and there is a carrier (too weak for audio) on 6159,95 signing off exactly at the same time as 9550,035, at around 2200 UTC. At that time, (local evening here) have never noted any carrier on the high side. Maybe a drifting transmitter? This is a little mystery. It should be nice to get the exact frequency also for Rio Mar. Hope you can get a 100% ID within the coming days. 73, Thomas*

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Thanks to Daniel Wyllyans for his wonderful help. My reception (and the posted video) shows it was **R. Rio Mar** that I had with the partial ID at 0958:35 on 6160.058. Upon reviewing the entire reception as a waterfall, I could see and hear **R. Boa Vontade** sign on at exactly 1001:00 with soft religious music in progress, also on the video. As soon as R. Boa Vontade signed on on 6160.02, it drifted up and down 3 times between 6160.075 and 6159.937 before finally settling on 6159.968. I titled the signals in the screenshot below. Fortunately, CKZN was not a problem as it fades early with the earlier sunrise during the northern Summer at this time of the year. And CKZU was simply too weak to be a problem. And since its Winter in the southern hemisphere, the Brazilians didn't fade as soon. So basically the only stations audible were R. Rio Mar and R. Boa Vontade. Of course this reception condition can only happen for a short time at this time of year in the eastern US. Thanks again Daniel.

I made one small mistake. The signal that I thought was CKZU (Vancouver) and labeled such on my screenshot yesterday is NOT CKZU. I think it's just a Perseus artifact. CKZU must not have been off the air. I suspect they turn the transmitter off on Sunday night to Monday morning. The time of my reception would have still been 3:00 AM local time in Vancouver. CKZU was definitely there this morning though. Plainly visible. Below are the corrected screenshots from yesterday (13.7) and today (14.7). Notice how much weaker the signals look today as compared to yesterday. Today, Boa Vontade signed on only about 30 seconds after Rio Mar. All settings were exactly the same, including the antenna. (Dave Valko)

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6165 Jul10 0102 *See Dave's screenshots below, R Rio Mar on 6160,058 and R Boa Vontade on 6159,968. Also for comparison a few screenshots from Ängelholm at local evening here. /TN* open carrier/dead air from RHC instead of English; and the only other early frequency, 6000 is totally off the air! What are we to do?? Wait for the hourly redundant repeats if we

			really want to hear it. (Glenn Hauser, OK)
6165	Jul15	0546	at first I think RHC is off this frequency tonight, but already weakened, the carrier is still there, and now much undermodulated to boot, just a trace. How about the other overkill of The Cuban Five? 6100 is very good, somewhat distorted; 6060 is suptorted; 6000 undermodulated but not distorted; 5040 slightly suptorted (Glenn Hauser, OK)
6170	Jul11	1307	RNZI with fair signal, sufficient for a while, several Pacific reports, including interview with re-issued `Eyes of Fire` author about how the Rainbow Warrior helped relocate some Marshall Islanders who had to evacuate their atoll after Bikini H-bomb tests; someone from NOAA Coral Reef Watch about how rising CO2 levels are threatening oceans; a project for ten fish canneries at Madang. RNZI skeds differ about when this starts, at 1308 or 1310, both wrong. Blurb for current show: ``Tagata o te Moana for 11 July 2015 --- The latest on the troubles in Nauru; memories of the Rainbow Warrior's last voyage; A call to cct [sic] now over climate change or the ocean will be lost; unease lingers of major project on PNG's Madang lagoon; Prospective Pacific exporters told to tell the history of their food; Closer ties for tourism and agriculture in Pacific; and the struggles to make the grade for some of the nations at the Pacific Games`` (Glenn Hauser, OK)
6170,00	Jul4	1350	Scandinavian Weekend R, Virrat Finnish pop songs, Finnish chat by man and woman 25232 // 11720.00 (25222) (AP-DNK)
6173,8	Jul12	0012	Radio Tawantinsuyo, Cusco, Spanish, comments. Very weak, best on LSB. (Méndez)
6173,9	Jul15	1030	Radio Tawantinsuyo, Cusco noted from 1030 with om chat in Spanish, narrow filter lab needed y (Wilkner)
6204	Jul18	2055	R Barraquda med Noney M. Flyttade 2100 till 6210 och spelade då Kool & The Gang. DO
6210	Jul10	2055	R Stargate med Fausti Lealli. DO
6289	Jul17	2015	Digital AM stängde 20.18. DO
6290	Jul18	2045	R Scotland International med blandad musik som Rammstein och The Cars. DO
6310	Jul17	2100	QZNRH med jazzmusik. Är svårhörd fastän han sänder tvärs över sundet. DO
6380	Jul18	2200	R Joey med tecno. Inget för en gammal gubbe som mig. DO
6925	Jul5	-0246*	unID NAm pirate 0145-0246*. Patriotic marches, ragtime tunes..thought I heard <a href="mailto:solarcentric@gmail.com">solarcentric@gmail.com</a> @ 0244, but probably a misheard email addr. as that one corresponds to a SAF-based solar panel company..also unID on the HFU threads for 5 July. (Dan Sheedy)
6950U	Jul5	0204	Wolverine Radio. Show begins w/ songs w/ "blood" in the title (Rolling Stones, Johnny Cash, Wynonie Harris, The Coasters), ID @ :15. (Dan Sheedy)
6955	Jul11	0328	Radio True North. Weak in the noise w/ Led Zeppelin, Boston, Flock of Seagulls tunes, 3 minute audio break @ :42-:45, then ID w/ email address: <a href="mailto:radiotruenorth@gmail.com">radiotruenorth@gmail.com</a> . (Dan Sheedy)
7200		1000	recently noted CNR1 jamming RTI 1000-1100; Firedragon/Firedrake plus CNR1, 1100-1200; just CNR1 1200-1300*. FD vs RFA 11-12 on 7470 (Ron Howard, San Francisco at Ocean Beach, CA, USA)
7324,96	Jul11	0936	Wantok Radio Light[non-log], checking at 0936; found no hint of a carrier, on this clear frequency before CRI signed on; overall good conditions. (Ron Howard, San Francisco at Ocean Beach, CA, USA)
7355	Jul16	1207	I try to hear KNLS' English hour, and do barely detect the KNLS theme music and something in English; at least no QRM on this, but incomparably weaker than e.g. CRI in Japanese on 7325 blocking Wantok Radio Light should it even be on (Glenn Hauser, OK)
7435	Jul10	2100	RFA Chinese sce at 21-22 UT from Marianas, suffered heavily of powerhouse FIREDRAKE jamming music at 2115 UT. (wb, wwdxc BC-DX TopNews July 10)
7459,876	Jul10	2120	RFA Korean sce 21-22 UT, logged via Ulanbataar Mongolia relay, S=9+15dB strength noted in southern Germany. 2120 UT. (wb, wwdxc BC-DX TopNews July 10)
9420	Jul17	0440	t. Greece ERT weak signal if Greece? (MDR)
9545	Jul14	0620	SIBC, 0502-0620, July 14 anomaly; instead of closing down at 0500, continued on with news in English; 0530, in Pijin, Pacific Island pop songs; 0600 into pop hit songs (Elton John "Crocodile Rock"); started out at threshold level and after an hour almost fair. <b>Heading for 24 hour broadcast?</b> (Ron Howard, Asilomar State Beach, CA, USA)
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			Good morning from Europe, when checked after wake up at 0803 UT on July 14, only SIBC Honiara from Solomons heard with English news on 5020 kHz exact. S=9+20dB signal logged on remote SDR unit in Brisbane Queensland downunder. 9545 is empty at present. (wb)
9545	Jul18	1157	SIBC, July 18 anomaly; not on the normal 5020.0 at 1157 for the usual "evening devotional," but instead on 9545; followed by ID and NA till 1201; then just open carrier; by 1236 able to confirm pop songs, so Wantok FM relay; heavy adjacent QRM; 5020.0 silent (Ron Howard, Asilomar State Beach, CA)
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			So that's why I found no carrier on 5020 around 1200; never have much luck with 9545

here tho untried now. Cuba 9550 would be a problem; why do these two keep adjacenting? There was a 7.0 earthquake offshore in Solomons earlier Sat which I suspected might shake up SIBC operations; apparently the immediate danger of tsunami passed. (Glenn Hauser, OK)

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I can still hear weak music at 14:20, so presumably them. For me, it's CRI that's splat-  
tering over from 9550, listed as in Vietnamese, at strong level. Thanks for the heads-up,  
Ron! (Walt Salmaniv via DXLD)

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Yes, SIBC with light pop singer music at 1820 UT July 18 on exact 9545.0 kHz - nothing  
on empty silent 5020 kHz. S=7-8 signal on 9545 kHz in Queensland Brisbane remote unit,  
slight QRM of adjacent 9540 kHz RRI Bucharest from Tiganesti in German language on  
S=7-8 signal level in downunder. (wb)

9545,0	Jul19	0500	NBC S=8-9 signal, heard on remote SDR unit in Queensland Australia. Same 'optimistic' sounding music selection as on July 18... (wb)
9545	Jul19	0830	SIBC on kHz. QSY to 5020kHz at 0830UT. (Sei-ichi Hasegawa via DXLD)
9565	Jul11	0545	also talk VP under Cuban pulse jamming left on 24 hours? While R. Martí is here only at 20-24. Only thing in HFCC is BEC site in Algeria, which we know is still imaginary (will it ever appear?), so in Aoki we find the only thing is SRDA Curitiba --- a rarity on this frequency here, but Carlos Gonçalves confirmed it was active, logged on 9565.05, July 1 at 2132. At this time I am getting plenty of other ZY variable frequencies --- 9630, 9645, 9665, 11765, 11815, 11855 (Glenn Hauser, OK)
9690-	Jul7	0601	VON fair, mixing Hausa with bits of music; and also // weaker 7255- which is sometimes there, sometimes not (Glenn Hauser, OK)
9690-	Jul12	0608	open carrier/dead air instead of Hausa from VON, and same on weaker 7255- at 0610 check. Wake up! (Glenn Hauser, OK)
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9714,920	Jul18	0748	9689.896 noted - likely - FF(?) language sce of Voice of Nigeria, 1915 on July 11. (wb) HQ prayer from BSKSA Riyadh, seemingly muslim Ramadan festivity program? 0748 UT on July 18. S=5-6 poor signal of this non-directional NE / ME target signal, here in southern Germany. (wb)
9860	Jul19	0510	Um 0510 fanden noch Frauen Schwimmwettbewerbs-Übertragungen statt, aber nur noch auf 9860 kHz gehört. Die Shepparton Aussendung 12025kHz scheint damit schon geendet zu haben. In Brisbane Queensland auf dem Perseus war das 'nah' Signal immer noch S=9+20dB, am australischen Mitt-Nachmittag. Ein schönes 10 kHz breites Audiosignal. Und SIBC 9545.0 kHz ist auch noch 24 Stunden in der Luft (kein Wechsel nach 5020 kHz) mit sehr leicher, und optimistischer Musikauswahl, so richtig um die Zuhörer 'aufzubauen' <a href="http://thewatchers.adorraeli.com/2015/07/01/raquel-impacts-solomon-islands-as-earliest-tropical-cyclone-off-australias-north-east/">http://thewatchers.adorraeli.com/2015/07/01/raquel-impacts-solomon-islands-as-earliest-tropical-cyclone-off-australias-north-east/</a> (wb)
9920	Jul15	1300	KNLS IS on poor signal, but atop another one making fast SAH. That would be FEBC, 100 kW due west from Iba, PHILIPPINES site at 1300-1330 daily in Koho, a minority language in Vietnam spoken by 200 kilopersons per EiBi. At 1301, KNLS Chinese anno- uncement, more IS until opening at 1302. Furthermore by 1322 it's weakening, but I can now hear Viet-Com whoop-whoop jamming as they don't take kindly to farang Christians trying to convert their minorities from animism or whatever. Why in the world would KNLS go on same frequency as a fellow Christian broadcaster, which is jammed to boot? Both are in HFCC with a collision at 1300-1330. Or maybe they think it's all OK, since CIRAF targets are different: 49 only = SE Asia for FEBC; 33SE and 44 = eastern third of China for KNLS. And as everyone knows, SW signals cannot penetrate CIRAF boundari- es! I find that, e.g., 9925 and 9930 are now open, among many others in the area (Glenn Hauser, OK)
11734,96	Jul8	1936	R Transmundial. Managed to catch an ID, decent signal. No sign of Zanzibar at this time. (TN)
11735	Jul12	1830	Seemingly the ZBC engineer in Zanzibar Dole TX site put the wrong audio mode on air, same WHITE NOISE mode of the Chinese BBEF Beijing made 50kW transmitter from Dole heard also in May to July 2014 ago also in the past. S=9+30dB noise signal strength heard tonight here in southern Germany. (wb)
11815	Jul16	0510	Rádio Brasil Central must be off, as usually audible at this hour, like last night. Just a trace of crackle spur from 11780 RNA/RNB, likewise on 11745, but fundamental 11780 is splat- tering some 20 kHz above and below, QRMing fellow Brazilian 11765 SRDA. Replying to my logs of these yesterday, Wolfgang Büschel has the details, monitoring during the same hour today July 16: ``Distorted RNA/RNB heard around 0530 UT July 16 on 11780.006 kHz, 20 kHz wideband signal visible on SDR screen, and very tiny scratch crackling spurs on 11733-11750 and 11807-11822 kHz can be neglected, so low is the spur sound. Nearby

heard RNZi DRM mode block on 11690 and AM 11725 kHz, as well as RRI ROU in DRM mode on 11800 kHz. wb` (Glenn Hauser, OK)

11825 Jul7 0602 Poor signal from Nigerian Armed Forces Radio via RMI via MBR Issoudun, FRANCE site; in Hausa with a long slow string of syllables, as heard before; // good 13775 shortly into singing, still mostly music at 0622.  
Richard Langley in NB explains to the DXLD yg about the Hausyllables I also referred to in an earlier log: *``Fair reception of the Nigerian Armed Forces Radio test this morning (3 July) on 13775 kHz despite local RFI. I recorded the transmission unattended. Carrier came on the air at about 0559:53 UT and the initial music started at 0600:07 (assuming no time slips from the start of recording). The test, as with the past few days, consists of Nigerian music interspersed with IDs in Hausa and English. The first musical piece had the interesting line "I want to be a soldier." The IDs include an SMS number to which to send messages. In English, it sounds like +2308108366886 with the "0"s pronounced as the letter "O." But this cannot be right as the country code for Nigeria is 234. Indeed, in Hausa, the number is given as 2348148366886 with the "4"s clearly pronounced as "hudu" -- Hausa for "four." Does anyone hear the English numbers differently? The test program ended at 0659:31 with transmitter sign-off at 06:00:05 UT``* Was July 7 the final test broadcast?  
Just in from Jeff White at 1521 UT July 7: *``Glenn: NAFR extended until Friday, July 10. Jeff``*. If they permanentize this, may we expect a bit more propaganda, and less music? Hope not (Glenn Hauser, OK)

11880 Jul7 0531 RHC English is here, VG! So which 6 MHz transmitter is missing? 6060 for New York. This certainly makes sense in the summer, frequency-band diversity instead of putting all English eggs in the 5 and 6 MHz basket; 9 MHz would also be good, something propagation expert Arnie Coro has never figured out. But this is probably a Radio Cuba mistake, as 11880 is the RHC Africa frequency at 22-24 including English at 23. You guessed it, oui, mes amis, both 11880, and 6060 scheduled at 00-07 are the Bauta-2 transmitter (and its only other usage [not including spy numbers] is for 13740 at 11-14) so 11880 may well have stayed on ever since 0000, in which case it would have clashed with Iran in Uzbek, and after 0600, AWR Arabic via Austria (Glenn Hauser, OK)

12025 Jul5 0623 NBC-National Radio (via Brandon or, perhaps, Shepparton, AUSTRALIA) 0623-0704. Live play-by-play of the PNG-NZ soccer match, break to studio @ :38 for Air Niugini ad & some weightlifting competition results, back to the game w/ PNG losing to NZ 1-0 (PNG's next match v. Solomon Isl.), "NBC-National Radio" ID @ TOH followed by PSA for PNG's National ID card & ad for PNG Power. Fair signal w/ 9860 just above the noise. Quick check on 11 July @ 0930+ 9860 had a much better signal, nearly = to 12025. (Dan Sheedy)

12025 Jul11 -1006\* NBC via Australia, 1006\*, July 11. Suddenly off before finishing the news; good reception; started up again on 6075 continuing with the news (Ron Howard, San Francisco at Ocean Beach, CA, USA)

12025 Jul19 0511 12025, July 19 at 0511, as I feared, NBC relay via Shepparton, AUSTRALIA, is over, no signal now that the Fifteenth Pacific Games have concluded. But wait ---  
9860 was still on July 19 after 0500, says Wolfgang Büschel as heard on a Brisbane remote. That`s the much weaker signal here, really Brandon which we kept hearing a satellite-delay behind 12025. AND:  
6075, July 19 at 1204, the other NBC relay frequency via Shepparton, AUSTRALIA, is still on, in normal programming, the show Ron Howard raves about, `Island Praise` of gospel music, which he recently described as *``Stacy Rose's syndicated USA (Florida) program "Island Praise," with her usual upbeat program of mostly Caribbean gospel music (reggae, soca, calypso, hip hop gospel, etc.)``*. Apparently it is a bihour also heard on any other NBC stations which may be active on 90m. I can`t make out the lyrics but seem to be in English, and 1210 announcement as `Island Praise`; 1219 another break with a *``language lesson``* about the word shoosh(???)  
Sorry, but this programming violates Separation of Church and State, as NBC is a government agency per WRTH. So PNG officially promotes Christianity at the expense of all other religions. Rise up, Animists! Anyhow, remains to be heard whether 6075 if not 12025 will remain in use beyond this. Shame to waste all those Sheppartons that Radio Australia has no more use for (Glenn Hauser, OK)

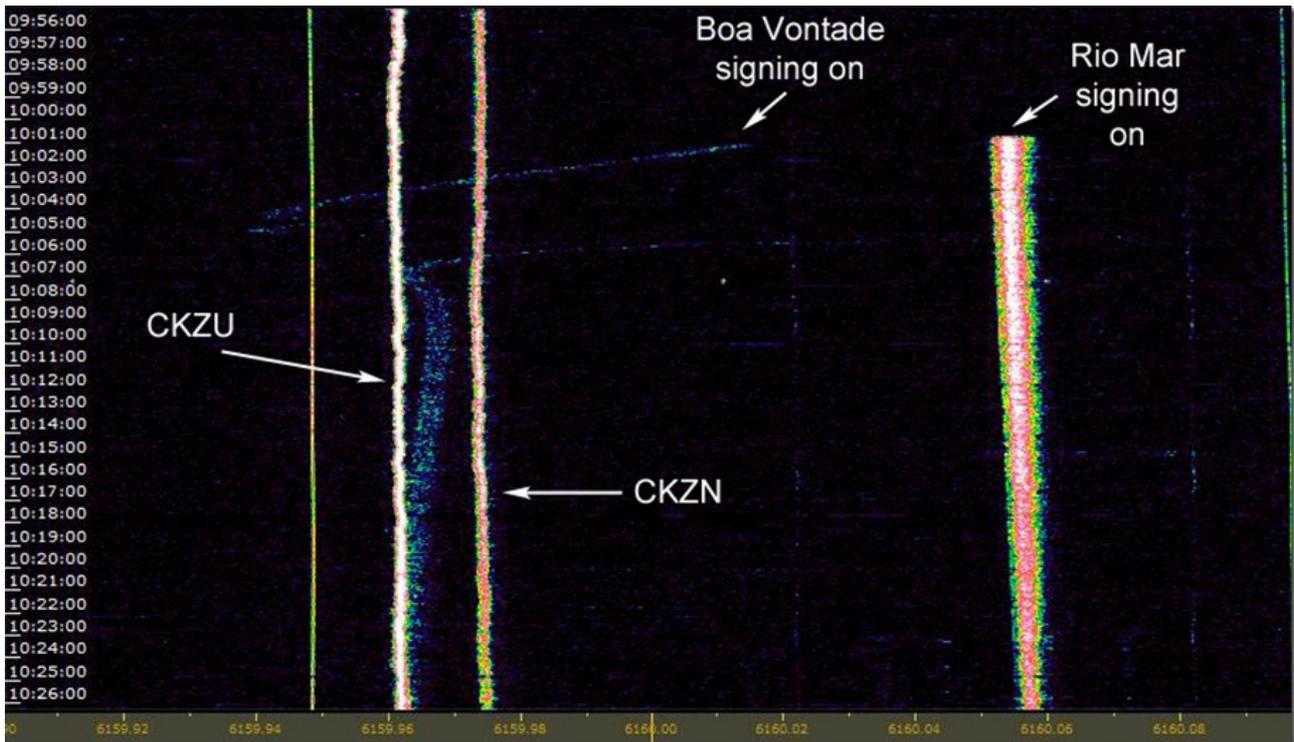
13775 Jul6 0611 VG signal from Nigerian Armed Forces Radio, via FRANCE, during lively non-English vocal music, about same level as RFI`s only English hour on 13725 (and stronger than RFI Hausa on 13750). NAFR also on much weaker 11825, and this time it`s // and synchronized with 13775. At 0620, Hausa announcement over music slowly spelling out something. Still mostly music and I awaken just enough to catch the cutoff at 0700\* without announ-

cement. This is the seventh day of the ``one-week test starting June 30``, so will it continue, I ask Jeff White? He replies on July 6: ``Right now the plan is for tomorrow to be the last day of the tests. Then they will evaluate and decide whether to continue. Lately it has been one bilingual program on both frequencies. Jeff. Sent from my iPhone`` (Glenn Hauser, OK)

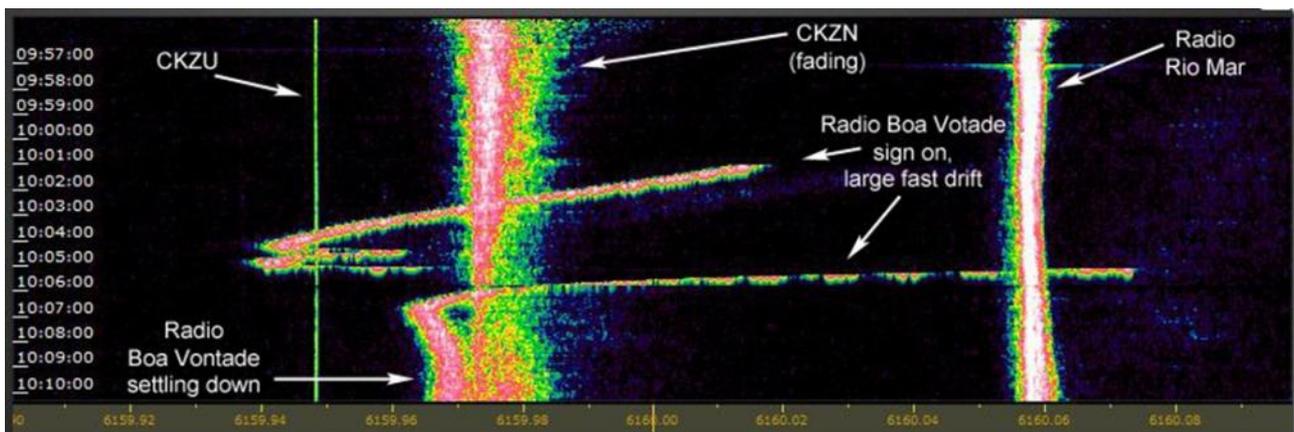
- 15425 Jul13 -1200\* Radio Free Sarawak. Back on the air after being off for the whole weekend; still no hint of any jamming (Ron Howard, Asilomar State Beach, CA, USA)
- 15465 Jul10 0903 "Fire Drake" (Chinese music jammer) 0903+ 10 July, 0934+ 11 July. Huge signal (spreading 15455-75) v. unhrd RTI (sked 09-10). (Dan Sheedy)

**Screenshots received from Dave Valko on 6160**

14.7.2015 (Dave Valko)

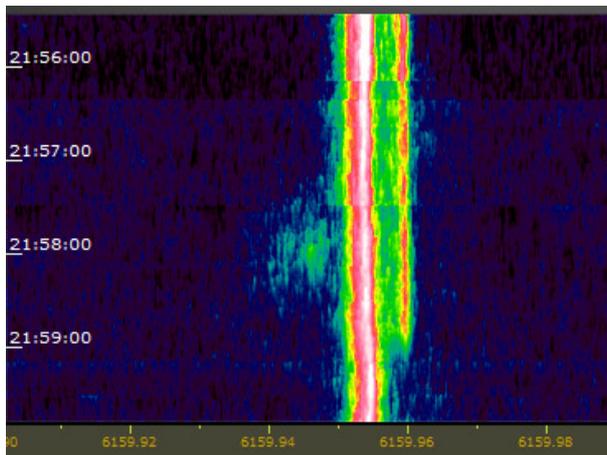


13.7.2015 (Dave Valko)



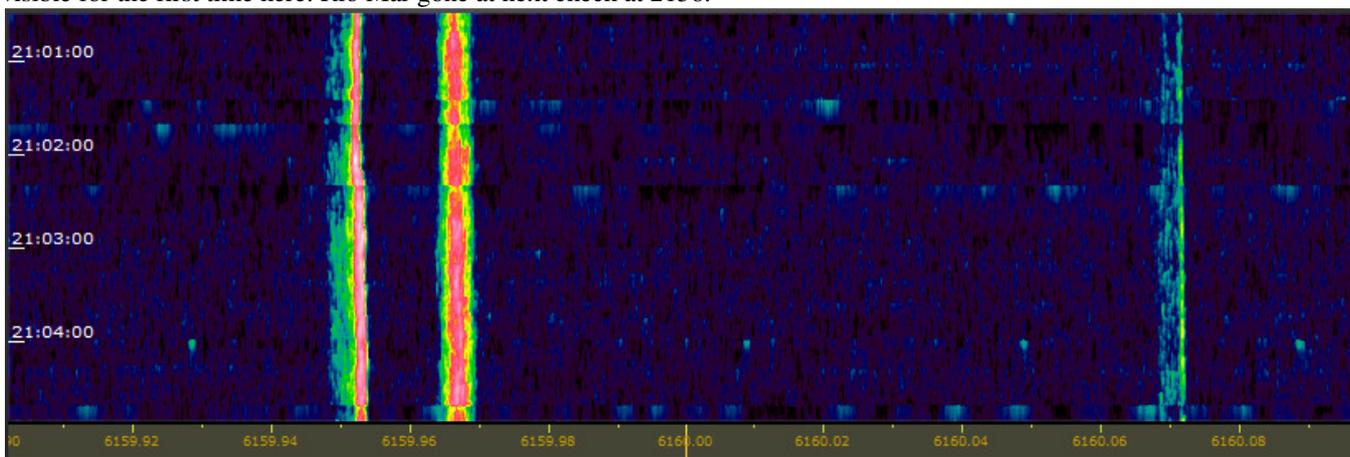
Just for comparison I took a screenshot at local evening here just before 2200 UTC on June 15. Here you can see Boa Vontade signing off at about 2159 some 5 Hz above CKZN. There seems to be slight drift in their transmitter from sign on to sign off. In April Boa Vontade was noted on the lower side (6159,94) of CKZN.

On July 16 R Boa Vontade has drifted up about 5 Hz from yesterday. For the first time I was also able to catch a tentative carrier from R Rio Mar at 2100. At 2200 Rio Mar has already signed off. /Thomas

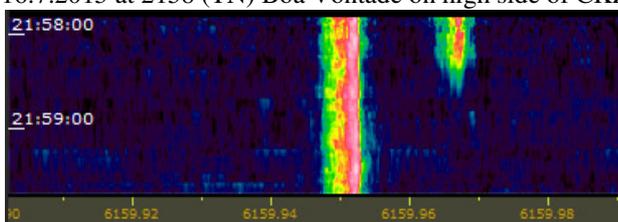


15.7.2015 (TN)  
CKZN and presumed Boa Vontade on high side

16.7.2015 at 2100-2105 (TN) Boa Vontade on high side and a little stronger than CKZN. Also a tentative R Rio Mar visible for the first time here. Rio Mar gone at next check at 2156.



16.7.2015 at 2158 (TN) Boa Vontade on high side of CKZN with sign off just after 2158. No sign of Rio Mar.



### Contributors to the log:

wb, Wolfgang Büschel, df5sx, wwdxc BC-DX TopNews, DXLD, DXPlorer, A-DX  
 TN, Thomas Nilsson, Ångelholm, Sweden  
 Glenn Hauser, Enid, OK, USA (also from DXLD)  
 Dave Valko, Dunlo, PA, USA  
 Christoph Ratzler, Salzburg, Austria  
 Ron Howard, San Francisco at Ocean Beach, CA, USA  
 XM - Cedar Key - Florida  
 Robert Wilkner Pompano Beach, South Florida  
 Sei-ichi Hasegawa via DXLD

Daniel Wyllyans Nova Xavantina MT via HCDX  
 Dan Sheedy, Moonlight Beach, CA  
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 DO, Dan Olsson, Furulund, Sweden  
 Thorsten Hallmann, Germany, via A-DX  
 AP-DNK, Anker Petersen, Skovlunde, Denmark  
 Graham D. Bell, Simonstown, South Africa Rep.

## Station news

**ANTARCTICA, 15476, LRA36, Rado Nacional Arcángel San Gabriel**, Base Esperanza. After months of silent, LRA 36 will return to the air the 27th of July. This is the mail I received from the station with this news: "Estimado Manuel buen día, en este momento estamos en un periodo de receso hasta el día 27 de julio que comenzaremos la transmisión normal como la veníamos llevando. Atte: Sergio LUCERO " (Manuel Méndez, Lugo, Spain)

## BRAZIL.

### Ouvindo Radio de Ondas Curtas na região da Amazônia Legal - RTM 11735 kHz.

<<https://www.youtube.com/watch?v=bBUL4E37Sqc>>

Tirando algumas fotos e videos a 7 KM de minha casa para a Radio Difusora Amazonas 4805 kHz (Ondas Tropicais). Nessa localidade onde andei, não há energia, o local é bastante isolado de outros lugares e são sempre uma região cheio de montanhas, estimamos um numero de 30 familias naquela localidade, todas familias possuem um rádio, a maioria dos radios são chineses e usado como o unico meio de comunicação de entretenimento. nesse video na casa do Seu Herondino ouvimos a RTM em 11735 kHz. Na região da Amazônia Legal o numero de ouvintes de ondas curtas e ondas tropicais é muito grande, na audiencia as emissoras mais falada é a Radio Nacional da Amazônia e Radio Nacional de Brasília, estimam que atendem cerca de 500 ouvintes ao telefone por dia, são pessoas de cidades ribeirinhas, sítios, fazendas, e por muitas vezes a radio é o unico meio e utilizado para mandar recados as pessoas que estão nessas localidades insoladas das facilidades do meio urbano.



Fotos: < [http://dxbrasilsw.blogspot.com.br/2015/07/ouvindo-radio-de-ondas-curtas-na-regiao\\_47.html](http://dxbrasilsw.blogspot.com.br/2015/07/ouvindo-radio-de-ondas-curtas-na-regiao_47.html) > (Daniel Wyllyans-BRA, hcdx July 10)

*And here comes a rough Google translation to EE with a few corrections by TN.*

### Listening to Shortwave Radio in the Legal Amazon region - RTM 11735 kHz.

Taking some photos and videos about 7 KM from my house of Radio Difusora Amazonas 4805 kHz (Tropical Bands). In this location where I went, there is no power, the place is quite isolated from other places and are always a region full of mountains, we estimate about 30 families living in that location, all households own a radio, most radios are Chinese and used as the only means of communication and entertainment.

In the video in his home Herondino heard RTM on 11735 kHz. In the region of Legal Amazonas the number of shortwave listeners in the tropical bands are very large, and listening to the most spoken stations which are Radio Nacional da Amazônia and Radio Nacional de Brasília, estimate that they serve approximately 500 listeners on the phone daily, who are people of the river cities, places, farms. Many times the radio is the only way and used to send messages to people who are in these locations of isolated places of the urban environment.

*Amazônia Legal is the largest socio-geographic division in Brazil, containing all 9 states in the Amazon basin. The region was created in 1948 based on studies of the Brazilian government on how to plan the economic and social development of the Amazon region. (TN)*



(WORLDWIDE DX CLUB Top News #1215 July 16th, 2015 + some editing by TN)

### ARMENIA {Nagorno-Karabakh enclave} or AZERBAIJAN ?

Like in past years heard once again a broadband FM signal on 9664 to 9685 kHz frequency range, when spoken breaks occur, a carrier visible on screen on exact 9676.890 kHz. At 0755 UT July 18. (wb)

HISTORY - In the past years noted in this range: Azerbaijan Azeri station Ictimai Radio used to jam Voice of Justice from the Armenian Nagorno-Karabakh enclave too. in Summer A-13 schedule of:  
0900-0959 9677.6 SPK 010 kW non-dir to CeAS Talysh Tue/Wed/Thu/Fri/Sat  
1200-1259 9677.6 SPK 010 kW non-dir to CeAS Talysh Tue/Wed/Thu/Fri/Sat  
1500-1559 9677.6 SPK 010 kW non-dir to CeAS Talysh Tue/Wed/Thu/Fri/Sat

Voice of Talyshistan was not air Sun/Mon.

9677.5v Tolishstoni Saedo Radio via Stepanakert, "Karabakh Respublika", 0905-0949\*, \*1200-1256\* and \*1500-1547\*.  
9677.5v Aedalaetin Saesi Radiosu, Stepanakert Fri at 1400 UT, Sat at 0600 UT. Scheduled with 10 kW Tue/Fri 1400-1425 UT. (DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews April 5, 2013)

## ECUADOR: HCJB 6050 kHz

Aus dem aktuellen Infobrief der Andenstimme: Auch das Projekt „Indianerradio“ beschäftigt uns hier. Der alte Kurzwellen-Sender für den lokalen Betrieb auf dem Hausvulkan Pichincha ist sehr in die Jahre gekommen. Eigentlich war er 2009 schon zu alt um ihn nach dem Umzug aus Pifo auf unseren Hausberg aufzustellen. Doch erstaunlicherweise läuft der 10KW Sender noch. Er erfreut sich großer Beliebtheit bei den spanischsprachigen Hörern in der Andenregion und in den verschiedenen Indianersprachen (Waorani, Kichwa, Cofán, Shuar & Chapalá). Ab und zu gelingt es DXern, unser Signal in Europa auf der 6050 kHz zu empfangen. Für Empfangsberichte der 6050 kHz schicken wir Ihnen unsere Sonder-QLS Karte zu. Den Sendeplan dazu gibt es unter:

<http://andenstimme.org/indianerradio>

Wir müssen uns nun ernsthaft überlegen einen neuen

Sender zu finanzieren. Die Stromkosten, die wir einsparen, würden sich über die Jahre auch rentieren. Aber die Kosten, sie liegen im 6-stelligen Bereich, sind eine Herausforderung für uns alle. Wie Sie ja wissen, werden alle unsere Ausgaben durch freiwillige Spenden getragen. Wer also mithelfen möchte und ein Herz für die Andenregion und ihre Indianer hat, kann sich gerne bei uns melden für weitere Infos.

(73 Christoph RAtzer via A-DX)



**KUWAIT.** [http://www.radioeins.de/programm/sendungen/medienmagazin/radio\\_news/beitraege/2014/kuwait.html](http://www.radioeins.de/programm/sendungen/medienmagazin/radio_news/beitraege/2014/kuwait.html)

**Radio Kuwait nicht mehr auf Kurzwelle.** Seit Anfang Juli 2015 ist Radio Kuwait nicht mehr auf Kurzwelle zu hören. Die einzelnen Sender sind entweder nacheinander ausgefallen oder im Sinne eines schrittweisen Rückzugs nacheinander außer Betrieb genommen worden. Zuerst verstummte Ende Februar der Sender, der im Laufe des Tages auf 21580, 21540 und 15540 kHz lief. Ende Mai folgte der Sender der Frequenzen 9750 und 6050 kHz. Die Sendefolge des zuletzt noch verbliebenen Senders auf 5960, 7250, 11630, 13650 und 17550 kHz ist nun auch verschwunden.

(Quelle: Ivo Ivanov; Stand vom 11.07.2015)

(Herbert Meixner via A-DX)

**RUSSIA.** Voronezh region. **Radio Comintern. 6990 kHz.** Today I received a letter from Sergei in my request to change the schedule of broadcasting of the Comintern. Sergei plans to broadcast in the summer from 15:00 for 18:00 UTC, and in winter from 12:00 at 15:00 UTC

(<http://dxing.ru/forum.html?func=view&catid=21&id=30608&limit=8&start=32#30861>)

(RUS-DX # 829, 19 July 2015)

## SWEDEN: RADIO NEIVA 4855 FEATURED ON SDXF SPECIAL BROADCAST

If everything goes as planned the next special broadcast from the Swedish DX Federation will air on Saturday 25 July 2015 at 12.00 UTC on 7430 kHz. It will include a programme devoted to Colombian Radio Neiva with old IDs and Colombian music. For the latest updates on times and frequencies please log on to [www.sdx.se](http://www.sdx.se).

(Christer Brunström)

### Besondere Kurzwellensendung aus Schweden:

The Swedish DX Federation SDXF will be broadcasting on SW 7430 kHz at 1200-1300 UTC on Saturday, July 25 and the programme will be repeated on Sunday, July 26 at 1000-1100 on 9405 kHz. Among other things the programme will include Colombian music plus airchecks from Radio Neiva. Reception reports are very appreciated. You can mail your reports to [qsl@sdx.se](mailto:qsl@sdx.se) and you will get a real QSL card by post - not just an eQSL. The programme is being broadcast over the Sala shortwave transmitter with 10 kW of power. (Christer Brunström, SDXF)

(Christoph Rastzer via A-DX))

**UZBEKISTAN.** {probably today July 14 another WRN London Jeff Cohen service ? Radio Free Sarawak ? try on air ? , my thoughts on strange sign-on procedure in 1155-1200 UT short program audio snippet, (wb)}

15425 kHz noted a sign-on procedure on that channel, very tiny signal level in Brisbane Queensland downunder around 1155 UT. So decided to change the SDR remote network rx to another remote SDR unit north of Tokyo Japan.

Around 1156 UT noted an end procedure of an UNKNOWN language program, seemingly n o t Bahasa Malay. Mentioned few times 'BBC...' by male voice announcer, so I guess the technician of the UNKNOWN bcst center site, - likeley Tashkent - Uzbekistan relay site -, switched to a satellite feed on Indian Ocean program taken from BBC / WRN control room near London ?

The unknown bcst transmission ended, and was NOT ANYMORE on air, when checked at 1201 UT again. So, was that a negative program start which happened today July 14 at 1155-1200 UT ? (wb)

## Other radio news

### CHASQUI DX PFA – JULIO 2015

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:

- 3310.00 BOLIVIA, R. Mosoj Chaski, Cochabamba, 28/06 1045-1110 33333** px en quechua y mxf por momentos la señal se desvanece ya apenas se escucha y/o no se entiende. No escucho ID.. A las 1106 UTC apenas audible..
- 4747.60 PERÚ, R. Huanta 2000, Huari, Ayacucho; 5/07 1150-1210 44444** px Avisos y comunicados ID "Avisar a Radio Huanta 2000" advs en español y quechua Cooperativa de Ahorro de la federación del mercado de Ayacucho px en en español y en quechua ID "AL costado de Radio Huanta 2000"
- 4774.90 PERÚ, R. Tarma, Tarma, Junín; 13/07 1110-1130 44444** advs Cemento Andino construye con px Impacto el Informativo nacional news ID "Por Radio Tarma".
- 4865.00 BRASIL, R. Verde Florestas, Acre, 3/07 1135-1205 44444** news advs varias ID "Radio Verdes Florestas" advs mx
- 4955.00 PERÚ, R. Cultural Amauta, Huanta, Ayacucho; 26/06 1150-1215 44444** mxf advs varias bilingüe español y quechua ID "Usted escucha Radio Cultural Amauta"
- 5910.06 COLOMBIA, Alcaraván Radio, Puerto Lleras; 27/06 0010-0035 33333** mx varios países de LA ID "0046 ID "La Voz de tu Conciencia desde Colombia" **NOTA** aunque están en la frecuencia de Alcaraván Radio, también pasan el ID de Radio La Voz de tu Conciencia ID "Alcaraván Radio.."
- 5952.40 BOLIVIA, R. Pio XII, Siglo XX; 8/07 2305-2340 44444** px transmiten en directo la visita del Papa Francisco a Bolivia **NOTA:** transmisión en cadena no pasan ID
- 5980.00 PERÚ, R. Chaski, Urubamba, Cusco; 27/06 0040-0105 44444** px religioso El amor que vale mx himno religiosos // con Red Radio Integridad 700 AM
- 6050.00 ECUADOR: R. HCJB, Quito; 17/07 1040-1105 44444** px en quechua mx ID "HCJB Quito, Ecuador" px saludos y mensajes. ID en quechua y español a las 1100 UTC tocan el himno nacional del Ecuador.
- 6173.85 PERÚ, R. Tawantinsuyo, Cusco; 17/07 0115-1140 44444** mxf ID "Esta es Radio Tawantinsuyo desde la ciudad del Cusco" mxf ID "La fuerza poderosa de Radio Tawantinsuyo"



La recepción la he efectuado del 17/06 al 17/07 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 + una antena loop. **NOTA:** Para un mejor escucha de las grabaciones que adjunto, sugiero escuchar con los audífonos. Muchos 218's, PFA

### SAQ transmission - June 28, 2015- preliminary report

**Radiostation Grimeton SAQ:** Preliminary listeners summary report from the SAQ transmission on June 28th, 2015

Unfortunately we got problem with the antenna at the first transmission at 09:00 UTC. It was a short circuit which caused fire in an isolator in one of the feeders. We were happy to be able to repair it fast and thesecond transmission at 12:00 UTC worked out very well.

In fact we think it was one of the best transmissions ever, and the frequency was surprisingly clear from interferences.

The number of reports were however less than usual, some 200, compared to the Christmas Eve 2014 transmission, when we received nearly 400 reports. Possibly the interrupted transmission is a reason.

We thank you for being so understanding when we had trouble and patiently waited for the next transmission.

The Alexander-Grimeton Veteranradios Vaenner Association.  
(Jan Steinbach/Chairman)

P.S. The fire can be seen in a short film sequence on our website [www.alexander.n.se](http://www.alexander.n.se). Next intended transmission will be on Christmas Eve, Dec 24th, 2015. D.S.

#### Preliminary Summary Report

Here is also a Preliminary Summary Report on transmission from Grimeton Radio/SAQ on 17,2 kHz on Alexanderson Day 2015-06-28.

An updated version of the report will be published on our web site [www.alexander.n.se](http://www.alexander.n.se), later on.

/Lars

<http://alexander.n.se/preliminary-listeners-summary-report-from-saq-transmission-june-28th-2015/?lang=en>

(Mike Terry via DXLD)

## Iran launches second Qadir radar system

Iran's Islamic Revolution Guards Corps (IRGC) has launched a long-range radar system in the southwest of the country to enhance its air defense capabilities, IRNA reported.

Oh my...

See <http://en.trend.az/iran/politics/2414191.html>

Is it the same class as the one we've been monitoring on 10m? Anyone?

(73 Paulo, CT2IWW, INTRUDERALERT mailing list via DXLD)



## Amateur Radio Becomes Primary on 1900-2000 kHz on August 6

ARRL, July 7, 2015

**Amateur Radio will be upgraded** from secondary to primary in the 1900-2000 kHz segment of 160 meters in the US on August 6. That's the effective date of the WRC-07 implementation Report and Order and WRC-12 Order portions of a lengthy FCC document released on April 27. Both appeared in the Federal Register on July 7; the Notice of Proposed Rule Making (NPRM) of the same proceeding was published in the Federal Register on July 2. The Radiolocation Service (RLS) has been primary in the band segment. The FCC also made a secondary allocation of 135.7-137.8 kHz to the Amateur Service, but this band will not be available until service rules have been adopted.

"The FCC action with respect to 1900-2000 kHz reduces the possibility that we might suffer in the future from new radiolocation deployments," said ARRL CEO David Sumner, K1ZZ. "On the other hand, we will have to put up with radio buoys that have been operating illegally in the band but that now have been 'regularized' by the Commission."

The FCC said that while it had believed there was no non-Federal RLS use of the 1900-2000 kHz band, the record indicated there are maritime users, including the US "high seas" migratory species fishing fleets, making use of radio buoys in the Atlantic and Pacific oceans as well as within 200 nautical miles of the coast. It did not identify these users in the WRC-07 proceeding, however, "because they did not appear in its licensing database," it said.

"Apparently, fishing vessels have operated radio buoys in US waters under the belief that a ship station license issued under Part 80 of the Commission's rules permits operation of the buoys," the FCC Order continued. The FCC said a Part 80 license applies only to stations in the maritime services and does not authorize operation of radio stations requiring a Part 90 license, "such as the radio buoys at issue here."

The FCC said its action regarding 1900-2000 kHz supports increased use of 160 meters as reported by commenters in the proceeding and provides "spectrum support" for Amateur Radio emergency communication. The FCC said its action also offers the Amateur Service "the long-term security that primary status entails."

In removing the primary RLS allocation, the FCC added a new footnote to the US Table of Allocations that provides for radio buoy operations in the 1900-2000 kHz segment on a primary basis in Region 2 (the Americas) and on a secondary basis in Region 3, which limits operations to the open sea.

"The Commission nevertheless recognized the public benefit associated with the use of radio buoys by the US commercial fishing fleet," the FCC continued. It adopted a waiver of the Part 80 and Part 90 rules to authorize offshore radio buoy use by commercial fishing vessels, concluding that the granting the waiver was in the public interest. "Use of these radio buoys allows such commercial fishing vessels to locate their fishing lines and nets more quickly, which saves them fuel and time and reduces the likelihood that fishing lines and nets will be lost," the FCC said.

The FCC said that since the buoys "appear to use low power and narrow bandwidths," they should have "minimal impact" on Amateur Radio users of the 1900-2000 kHz segment.

The FCC also concluded that it is in the public interest to establish a secondary Amateur Radio allocation at 135.7-137.8 kHz — 2200 meters, although the new band is not yet authorized for amateur use. "In accordance with the WRC-07 Final Acts, the Commission also restricted use of this secondary Amateur Service allocation to amateur stations transmitting a maximum equivalent isotropically radiated power (EIRP) of 1 W." The Commission is inviting comments until August 31 on how it should structure operational rules for that allocation as well as for a proposed 472-479 kHz allocation, 630 meters.

<http://www.arrl.org/news/amateur-radio-becomes-primary-on-1900-2000-khz-on-august-6>

(Mike Terry via DXLD)

## As governments shut down radio, the BBC world service is a lifeline

New Statesman, 9 July 2015

**In the week when** Apple's Beats 1 radio station was launched – "Worldwide. Always on . . . It broadcasts 24/7 to over 100 countries from our studios in Los Angeles, New York and London" – there was also discussion of the BBC's latest global audience measurement figures. The most striking thing in the report, which tracked listening habits and how they had changed over the past year, was how short-wave radio – in rural and poorer areas where there is no FM, no cable and no electricity, it's still the only way of tuning in – is under increasing threat from something as basic as jamming.

Apple's idea of radio as digital and impermeable never felt more breezily First World. Listeners to the English-language programmes on the BBC World Service, for example – in India, Nepal and Bangladesh, in particular – have almost halved in number because of deliberate disruption on the short-wave signal, apparently from China, forcing stations to rotate frequencies on the same band to at least attempt a slot.

"Tune around . . . You'll find us. We will be there," advised a technician on Over to You (4 July, 5.50pm). It conjured that most antiquated and urgent of images: a person clutching their temples, coaxing a dial, trying and trying to find a signal.

"I grew up with short-wave radio," insisted a caller to the show, "and I got to understand the world, got to understand life. If you don't know short-wave radio, you don't know life." Only moments later, there was talk of the closure of all the non-state-run radio stations in Burundi (one of the poorest and least connected countries in the world). Before the recent coup attempt, independent radio stations played a huge role in holding the government to account but many radio journalists are now forced to report using what social media is available.

"The exercise of making radio matters," said a caller. "It's a symbol of resistance." And another, with some disdain, said: "Doing it on the internet is just a way of keeping it on record." The more than century-long act of turning a dial and finding a signal, with a human voice hitching a ride on electromagnetic energy through space, is something it seems our species now feels in the bones. But worldwide? Always on? Only for some.

<http://www.newstatesman.com/culture/2015/07/governments-shut-down-radio-bbc-world-service-lifeline>

(Mike Terry via DXLD)

## Bisambergung in Britz

**Am Samstag verschwindet** ein Stück Rundfunkgeschichte: Der DRadio-Sendemast auf der ehemaligen RIAS-Sendestelle in Berlin. (Beste Grüße, Daniel Kähler via A-DX)

See <http://www.rbb-online.de/panorama/beitrag/2015/07/Sprengung-ehemaliger-RIAS-Sendemast-Britz-Deutschlandradio-Neukoelln.html>

<http://www.bz-berlin.de/berlin/ehemaliger-rias-sendemast-in-britz-gesprengt>

(Herbert Meixner via A-DX)

## RIAS, Rundfunk im amerikanischen Sektor

The RIAS building, now the headquarters of Deutschlandradio Kultur (March 2012)

**RIAS** (German: *Rundfunk im amerikanischen Sektor*; English: Broadcasting in the American Sector) was a radio and television station in the American Sector of Berlin during the Cold War. It was founded by the US occupational authorities after World War II in 1946 to provide the German population in and around Berlin with news and political reporting and for its first seven months was distributed (as DIAS – Drahtfunk im amerikanischen Sektor) via wired relay only.



The station's importance was magnified during the 1948 Berlin blockade, when it carried the message of Allied determination to resist Soviet intimidation. After the Berlin blockade, RIAS (by now carried on terrestrial mediumwave and later FM transmitters) evolved into a surrogate home service for East Germans, as it broadcast news, commentary, and cultural programs that were unavailable in the controlled media of the German Democratic Republic. Listening to it in Soviet-controlled East Germany was discouraged. After the workers' riots in East Germany in 1953, which were the end result of

the government's raising of food prices and factory production quotas, the Communist government blamed the incident on RIAS and the CIA.

Eventually RIAS was jointly funded and managed by the United States and West Germany. The station was staffed almost entirely with Germans, who worked under a small American management team. It maintained a large research component during the Cold War, and interviewed travellers from East Germany and compiled material from the East German Communist media, and broadcast programs for specific groups in East Germany, such as youths, women, farmers, even border guards. RIAS had a huge audience in East Germany and was the most popular foreign radio service. This audience began to shrink only when West German television became widely available to viewers in East Germany.

An orchestra, known as the RIAS-Symphonie-Orchester was also established by the US forces, and still exists (now as the Deutsches Symphonie-Orchester Berlin), as well as a professional chamber choir, the RIAS-Kammerchor (originally founded as the Rundfunkchor des RIAS).

The station's most important transmitter was at Berlin-Britz. Later a second transmitter at Hof in Bavaria was added to improve reception in the southern parts of East Germany. While the facility at Berlin-Britz remains in service, now transmitting the programmes of [Deutschlandradio Kultur](#), the Hof transmitter has been closed.

From Wikipedia, the free encyclopedia

## Sunspot Numbering System Revised

Amateur radio.com, By Steve VE7SL, 11 July 2015

**Although sunspot data** has been recorded in one form or another for over 400 years, there have been few changes in the counting system since the introduction of the 'Wolf Number' in 1849. Recording of the sunspot 'Group Number' came into existence in 1998. It seems there were some strong differences in the two parallel series of systems and in 2011 a group of 40 experts undertook a full examination and revision of both systems in order to identify and fix the defects.

The new system, which became effective on July 1st, has brought both systems into alignment, with the most notable correction being in the lowering, by about 18%, of all numbers after 1947. The new Group Number has been corrected for a large underestimate of all values before the 20th century and has resulted in a fully reconstructed series of Group Numbers...

After a rather uneventful life over the past 166 years, the Sunspot Number will thus be reborn in a new incarnation on Wednesday July 1st. We hope that the science community will welcome this revived data set and will appreciate the considerable community effort accomplished over the past four years to produce a better reference for long-term solar and Sun-Earth studies.

Full article with graphs here: <http://www.amateurradio.com/sunspot-numbering-system-revised.com>  
(Mike Terry via DXLD)

## CSVUserlistBrowser 4.02

**"Autofahren macht Spaß, Musik hören macht Spaß - wie viel Spaß macht es, beim Autofahren Musik zu hören!"**

So hat man schon vor vielen Jahren das beschrieben, was man heute als "win-win" bezeichnet. Für unser Hobby bedeutet es: SDR und Senderdatenbanken miteinander zu verbinden.

OM Henry, DF8RY, hat mit seinem CSVUserlistBrowser (<http://www.df8ry.de/htmlde/csvub/features.htm>) ein mächtiges Werkzeug geschaffen, das viele aktuelle SDRs mit verschiedensten Frequenz- und Senderdatenbanken verbindet. Ursprünglich für die Empfänger von WinRadio geschaffen, unterstützt der CSVUB heute nicht nur den G305/313/315, sondern auch die SDR-Softwares HSDR, SDR# und PowerSDR, Perseus und Elad FDM-S2.

Gerade über HSDR lassen sich (dank ExtIO) ja viele andere SDRs steuern, angefangen vom einfachen USB-Stick.

Schon seit einiger Zeit unterstützt der CSVUB FMLIST und MWLIST und holt sich für den Empfangsort optimierte Frequenzlisten. Und schon seit einiger Zeit kann man Logs zwischen 0 und 30 MHz direkt aus dem CSVUB an MWLIST senden.

Seit heute ist der Kreislauf auch für FM geschlossen - denn ab der Version 4.02 (Download unter <http://www.df8ry.de/htmlde/csvub/download.htm>) kann man mit dem CSVUB auch Logs an FMLIST/myFM in das Visual Logbook senden (die DXMAPS-Schnittstelle wird in Kürze freigeschaltet).

Zur Freischaltung hat sich Henry eine einfache Aufgabe einfallen lassen: "Im Ordner logFiles muss eine Datei myFMLISTOMID.txt vorliegen mit dreimal OMID" (für MWLIST heißt die Datei entsprechend myMWLISTOMID.txt).

Ein großer Vorteil von CSVUB ist die de-facto-Offline-Nutzung. Nur für das Log-Posting ist ein Internet-Zugang nötig. Allerdings empfehle ich, die Daten in einer ruhigen Stunde zu aktualisieren.

Henry liest hier mit und freut sich sicher über ein Feedback - und wir alle freuen uns über Eure Erfahrungsberichte und Logs!

(73, Günter Lorenz via A-DX)

## Reach Beyond tackles huge new project

Mission Network, By Alex Anhalt, July 13, 2015

**Reach Beyond is attempting** to put a radio station in each of Mongolia's 21 provinces with help from local believers and FEBC.

Article with audio here [Reach Beyond tackles huge new project - Mission Network News](#)

(Mike Terry via DXLD )



## Bonito Überspannungsschutz OVP1000

**Heute habe ich** eine geniale Lösung gefunden: Den neuen Bonito Überspannungsschutz OVP1000.

Dieses bezahlbare Stück Technik bietet dreifacher Schutz gegen Überspannungen auf der Antennenleitung und meine Überlegung dass es auch die hörbaren statischen Auf- oder besser Entladungen am Antennendraht mindert haben sich zu 100% bestätigt.

Ich verwende direkt vor der Antennenumschaltung für jede Antenne einen Diamond SP-1000, der eigentlich eine ähnliche Wirkung haben könnte und hauptsächlich als Blitzschutz gedacht ist, die Aufladungen aber in keiner Weise verkleinert hat.

Der Gasableiter mit 60V Zündspannung, die ESD-Diode und der geblockten Ein- und Ausgang des OVP1000 den ich direkt beim Antenneneingang des Excalibur angebracht habe wirken hier wirklich gut und bieten einen wesentlich ruhigeren Empfang. Ich werde mich die nächsten Tage noch genauer damit beschäftigen und auch ein paar Hörvergleiche anfertigen, der erste Eindruck könnte aber nicht besser sein.

Bonito sagt: "Kleines Teil mit großer Wirkung!" - und bei meiner Antennenanlage stimmt das wirklich. Danke Bonito.

Herstellerlink: <http://goo.gl/aiyf77>

(Christoph Rätzer via A-DX)

Bonito OVP1000 Over Voltage Protector



## Voices in the Wire

**Fantastisk radioprogram** om kringkastingsens barndom i USA, fortalt av de som opplevde den. Feel-good opplevelse i sommerferien!

<http://www.youtube.com/watch?v=LgrIr5nxAKM&sns=em>

(Hans Östnell via Facebook)