

# SHORTWAVE BULLETIN

Issue no. 1846, March 27, 2015.

Deadline e-mail next issue: 0800 UTC, April 10, 2016.

Well, time again to compile another issue of SWB.

Two interesting items for this issue, 3210 Unique Radio in Australia. This one will be extremely tough to log here in southern Scandinavia.

The other one is Voice of Hope on 4965, a much easier station for us to hear. Also noted here on March 25 at 2140.

We have a few oldtimers who have started looking in old boxes in their garages. A lot of interesting old QSL-cards have been found. So I thought it could be interesting to share those QSL's also here and not only on the Facebook pages.

As you can see on the picture to the right spring is coming slowly to the Alps and there will be cattle instead of antennas!

Keep on ....

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## SWB-info

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

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## QSL, kommentarer, mm.

**Ullmar Qvick:** Äntligen ett litet direkt bidrag från mig. Har minskat amatörlýssningen och ägnar mig blygsamt åt kortvåg rundradio.

**QSL** har kommit i år från: **CRI Beijing 6100 kHz** e-QSL med uppgift att man måst sluta skicka kort med posten av ekonomiska skäl. **SDXF Sala 6060 kHz** kort v/s Gert Nilsson samt e-brev från honom.

**The Mighty KBC 6095 kHz** snyggt e-QSL och e-brev från Eric van Willegen **Hobart Radio international via Channel 292 Rohrbach G, 6070 kHz**, snyggt e-QSL och e-brev från Rob Wise. **RFA Saipan 12105 kHz** kort för "Year of the Monkey" 9 dagar.

**RFA Tinian 13735 kHz** d:o.

Och så mina blygsamma loggningar (se loggen). Det var det hela.

Jag håller stadig kontakt med CON efter hans knäledsoperation nyligen. Han har pacemaker så han är mycket beroende av hjärtats kondition. Men Classe är en fighter, gammal raggare....

Jag kommer nog inte till ARC-konvent men siktar på SDXF årsmöte i stället. Bästa hälsningar

**Christoph Ratzert:** Yesterday I installed at my station a better grounding, a new GPS antenna for my GPS Stabilised 10 MHz Oscillator and do some updates, only Jaguar did again not work. Installed evyr piece new, latest Jaguar, latest Perseus Drivers, it did not work with my hardware.

Picture from yesterday, spring is coming in Austria! My Reversible Beverage System 250 mt. > 315° USA -> 135° East-Africa.



**Christer Brunström:** Jag har nyligen kommit hem från en vecka på den lilla ön Lundy utanför västra Englands kust. En mycket trevligt besök med fint väder. Sedan sist har jag fått följande nya **QSL: Bible Voice Broadcasting, Nauen 7220 kHz** kort och **All India Radio 7550** kort. Glad Påsk!

Robert Wilkner: Mosquito Coast DX News - March 26 2016. Tropical rain and thunderstorm returned to southeastern Florida this fortnight. Conditions on the Tropical Band have been very poor Distant thunderstorm heard over most signal below five Megs. Trusting for some improvement in April. All typos and mistakes are mine alone! Note: 6105.3 Bolivia, Radio Panamericana, La Paz seems active occasionally when relaying Bolivian sports events. in the local evenings 2300+

## Log

(UTC)

2360	Mar22	0948	Radio Educadora de Limeira , ON em Ondas Tropicais de 2380 kHz OM CX Geral sobre a jornada de trabalho dos funcionarios publicos de Limeira / SP <a href="https://www.youtube.com/watch?v=erVgreRycVM&amp;feature=youtu.be">https://www.youtube.com/watch?v=erVgreRycVM&amp;feature=youtu.be</a> (Daniel Wyllyans Nova Xavantina MT Brazil VIA HCDX)
2485	Mar24	0945	VL8K Katherine NT strong carrier with weak occasional om chat audio. (Wilkner)
2749U	Mar23	0248	YL voice with marine weather in English, poor in noise level. Canadian Coast Guard website shows VCS Halifax NS starts at 0240 via Sambro site with ``Radiotelephony, Technical marine synopsis, forecasts and wave height forecasts for marine areas: 201 to 214. Notices to Shipping in South Coast Nova Scotia area. Notices to Shipping revising the position of every reported offshore exploration and exploitation vessel`` (Glenn Hauser, OK)
3200	Mar14	0403	TWR (Manzini). Surprisingly good in GM //4775 w/ inspirational chat/contemporary Christian songs. (Dan Sheedy)
3210	Mar17	1140	Out here on the coast, was only able to hear an open carrier on 3210, randomly checking from about 1140 to 1340, but never at the level to make out any audio. Imagine it will take an exceptional day of very good propagation for any reception at my QTH. Was checking due to Hiroyuki Komatsubara's alert that he heard "Unique Radio" on March 15, via remote receiver in Australia at 1000. (Ron Howard, Asilomar State Beach, CA, USA)
3210	Mar24	1310	Most likely the next Unique R broadcast on 3210 kHz will be heard next Fri & Sat night. With Easter holidays imminent it might also be worth looking be fore & after those days. (Ian Baxter, AUS via DXLD) ----- Thanks Ian for the update! Fluttery open carrier on 3210, assume to be the low powered Australian station on March 24; at 1310 with open carrier through subsequent checking till 1412; about 1357 seemed faint traces of some audio, but unusable for any details. My local sunrise was at 1404 UT. A day of good conditions. Most likely the next Unique R broadcast on 3210kHz will be heard next Fri & Sat night. With Easter holidays imminent it might also be worth looking be fore & after those days. (Ron Howard, California))
3210	Mar25	1015	trace of a JBA carrier. Maybe it's the new low-power NSW Australian, Unique Radio, explained by operator Tim Gaynor in DXLD 16-12 and via WORLD OF RADIO 1818: ``Hi Glenn, A quick note to say I have activated a small low powered shortwave facility from my QTH at Halls Creek, 50 km North East of Tamworth, NSW, Australia. It's a licensed HF domestic station with a 1 kW day ERP and night time 100 watts into the antenna. The antenna is a 35.5 metre vertical inverted wire with a 9:1 Unun and a ham antenna tuner on 3210 kHz. I have had it on air quite a few weeknights from around 0800 till around 1300 UT although sometimes may go longer. Some weekends again from 0800 till around 1400 UT. I would also like to air your superb show at random night times, if that's OK? I've been airing a lot of my old net shows and also a mix of oldies. But would like to have more DX style shows and maybe have them in programming blocks, especially weekend nights. So far I have received a few reception reports from The Gold Coast, Queensland, and also Brisbane, Queensland. Anyone hearing 'Unique radio 2SG' OR MAXIHITZ could let me know on email <a href="mailto:nri3@yahoo.com.au">nri3@yahoo.com.au</a> --- I will QSL for correct audio files and/or reports. Many thanks, Glenn, and love your show. Best regards (Tim Gaynor, March 17, WORLD OF RADIO 1818, DX LISTENING DIGEST)
3260	Mar17	-1205*	I told him fine, please do (Glenn Hauser, DXLD) NBC Madang. "NBC News in Brief"; promo for "NBC TV"; suddenly off; almost fair (Ron Howard, Asilomar State Beach, CA, USA)

3276.9	Mar24	1143	V28 ("The Parrot") was indeed active today on 3277.0. First noted at 1143 with Korean numbers. Later (1209-1221) heard again. Different format than normal. Today gave series of numbers and then a short break till the next series, but sometimes the gap between them lasted up to three minutes. Unusual. Could not help but notice V28, as I was checking 3275 for PNG-NBC, which remains silent. Noted N BC Madang (3260) suddenly signed off at 1208* with above average reception, after the "NBC News in Brief" (news & sports info). NBC Bougainville (3325) suddenly signed off today at 1152*, leaving RRI in the clear; at 1148 talking about a "NBC Bougainville program . . .". (Ron Howard California)
3290	Mar26	0725	Voice of Guyana with om ments de Guyana and ID fair to poor signal on 24 March;.... 0900 mention of Guyana through thunderstorm crackle then om with religious programing 0910 .fair to signal. (Wilkner)
3310	Mar19	2225	R.Mosoj Chaski, Cochabamba, quíchua, texto; mas em ascensão. (Carlos Gonçalves)
3310	Mar24	0935	Radio Mosoj Chaski, Cochabamba with yl chat in Quechua to 0940, difficult signal with fades. (Wilkner)
3310.00	Mar17	0030	R Mosoj Chaski, Cotapachi Quechua talk and song. (AP-DNK)
3325	Mar21	-1205*	NBC Bougainville. Today NBC slightly better than RRI; pop songs with DJ in Pidgin/Tok Pisin; 1202 full "NBC Bougainville" ID with usual frequencies; into the news in English; suddenly off (Ron Howard, Asilomar State Beach, CA, USA)
3325	Mar24	1146	Weak station talking; I can't tell if there is more than one; by 1200 it's a JBA carrier. Leave it to Ron Howard in California to unravel this on same date: "NBC Bougainville (3325) suddenly signed off today at 1152*, leaving RRI in the clear; at 1148 talking about a "NBC Bougainville program . . ." It seems these two are virtually zero-beat on 3325.0 so can't differentiate them by frequency (Glenn Hauser, OK)
3365.1	Mar19	2229	R.Cultura, Araraquara SP, canções; mas em alguma ascensão. O sinal é, invariavelmente, mau. (Carlos Gonçalves)
3375	Mar20	1030	Radio Municipal, M in PT commentary, weak signal but held steady. (XM)
3375.073	Mar25	1017	S5 signal in Brazuguese, no doubt 1 kW R. Municipal São Gabriel da Cachoeira, Amazonas. Another one I never hear in the evening (Glenn Hauser, OK)
3903	Mar19	2222	R.Alice_HOL, canções holandeas, música ligeira. (Carlos Gonçalves)
3904.98	Mar16	1227	Pro 1 RRI Merauke. Finally back on the air again March 16 and // 3325.0, Pro 1 RRI Palangkaraya and // 4749.95 Pro 4 RRI Makassar (even with CODAR QRM was especially good today!); at 1227 ending the Jakarta news audio feed with UNID song (Ron Howard, Asilomar State Beach, CA, USA)
3912	Mar24	0940	"Voice of the People" Goyang, South Koreawith yl in Korean with parallel signal on 6518. (Wilkner)
3915.00	Mar18	2235	BBC, via Kranji English interview about Coal mines in "BBC World Business Report" (AP-DNK)
3990.02	Mar18	*2247-	Gannan PBS, Tianshui Chinese orchestra music, 2250 Tibetan ann, "The East is Red" fanfare, talk, CC orchestra music, 2300 news (p), *2306 QRM Xinjiang PBS. (AP-DNK)
4009.90	Mar17	0040	Birinchi R, Krasnaya Rechka Kyrgyz ann, local songs. (AP-DNK)
4055	Mar20	-0607*	Radio Verdad, Chiquimula, religious songs in English, id. "Transmite la Estación Educativa Evangelica Radio Verdad...", anthem and close. (Méndez)
4055	Mar21	0355	TGAV is closing a program mentioning a bunch of other radio stations, including "Tras las Ondas, Radio --- de Santa Bárbara", presumably the one in Honduras, then 0356 The Lord's Prayer recited in English but with tune background. R. Truth is about to go thru sign-off routine on Sunday night two hours earlier than other nights; but recheck at 0419, dead carrier is still on (Glenn Hauser, OK)
4747.6	Mar17	2307	R.Huanta 2000, Huanta, castelhana, texto; QRM de CODAR. (Carlos Gonçalves)
4747.53	Mar21	2330	Radio Huanta 2000 Huanta Ayacucho, om chat with clear ID at 2335. (Wilkner)+(XM)
4765	Mar18	0132	Tune-in to no signal from R. Progreso, just in time to hear it cut on during music. Should now be starting at 0030 during DST season, until 0400. Maybe it was momentarily off. (Glenn Hauser, OK)
4765.00	Mar18	*2300-	Tajik R 1, Yangiyul, Dushanbe. Tajik talk, 2303 folksong. (AP-DNK)
4766.0	Mar25	1007	the mystery carrier is still/again here, presumed Asiatic. 60m bandscan finds several other JBA carriers fitting PacificAsian stations, 5006, 5020 as well as South Americans, 4965, 4990 (Glenn Hauser, OK)
4774.9	Mar17	2309	R.Tarma, Tarma, castelhana, prgr. desportivo Antena Deportiva; QRM de CODAR. (Carlos Gonçalves)
4775	Mar18	2307	R.Congonhas, Congonhas MG, anúncios vários, revista de notícias Factos e Notícias; QRM de CODAR e do PRU. (Carlos Gonçalves)
4785	Mar25	1008	a carrier with some talk modulation, where I never hear anything in the evenings sunset or later. Presumed R. Caiari, Porto Velho, Rondônia, which WRTH alleges runs 09-14 & 19-03, 10 kW. Strangely enough, Aoki says the only 4785 ZY is Radio Brasil 5000

			in Campinas SP! Caiari is the one currently being reported by numerous DXers. Around 1010 I also have likely ZYs on 4845, 4885 (with Korea het), 4915, 4925.23 (R. Educação Rural, Tefé, Amazonas) (Glenn Hauser, OK)
4785	Mar24	1016	Radio Caiari, Porto Velho, RO in Portuguese, with clear strong signal, om chat 1017, second om at 1018,into music 1020 then vocal music 1023. (Wilkner)
4800.00	Mar17	0050	AIR Hyderabad Telegu ann, Indian songs - China had faded out. (AP-DNK)
4805	Mar17	2311	R.Dif. <sup>a</sup> do Amazonas, Manaus AM, noticiário nacional A Voz do Brasil; QRM de CODAR. (Carlos Gonçalves)
4810.264	Mar16	1242	<b>(thanks to Wolfy for accurate frequency!)</b> , AIR Bhopal continues to be off frequency (ex: 4810.0) on March 16 at 1242 (Ron Howard, Asilomar State Beach, CA, USA)
4810.266	Mar23	1302	JBA carrier vs CODAR, presumed AIR Bhopal still off-frequency (Glenn Hauser, OK)
4810.27	17.3	0055	AIR Bhopal Hindi ann, Indian songs, talk - best in LSB. (AP-DNK)
4819.89	Mar17	0100	Birinchi R, Krasnaya Rechka. Kyrgyz talk. Heterodyne // 4009.90 (AP-DNK)
4845	Mar17	2315	R.Cultura do Amazonas, Manaus AM, noticiário nacional A Voz do Brasil; (Carlos Gonçalves)
4845.02	Mar17	0105	R Cultura Ondas Tropicais, Manaus, AM Portuguese talk. (AP-DNK)
4861,8	Mar21	2212	R.Alvorada (p), Londrina PR, texto. Não se tratou da R.Verdes Florestas. (Carlos Gonçalves)
4875,1	Mar17	2317	R.Roraima, Boa Vista RR, noticiário nacional A Voz do Brasil. (Carlos Gonçalves)
4875.11	Mar20	2350	R Dif. Roraima, Boa Vista, RR Portuguese talk, song 35232 (AP-DNK)
4880.00	Mar17	0110	AIR Lucknow orchestra music and songs - 0120 fade out. (AP-DNK)
4885	Mar20	*0704-	Radio Clube do Para, Belém, brazilian songs and comments, program "Eu e você na madrugada". (Méndez)
4885	Mar26	0820	Radio Clube do Pará, Belém, PA with music om chat in Portuguese. Only Brasil station heard on sixty meters at 0830. (Wilkner)
4885.03	Mar21	0010	R Clube do Pará, Belém, PA. 0003 ID: "Rádio Clube, Rádio Clube do Pará" with mention of relaying stations and their frequencies. Off the air Tu 22.3 at 0020 (AP-DNK)
4885.04	Mar17	0115	R Clube do Pará, Belém, PA long talk in Portuguese about the demonstrations in São Paulo, 0131 "Goal" and start of an excited soccer report! (AP-DNK)
4910	Mar26	0820	VL8T Tennant Creek weak audio noted with carrier off/lost at 0830. (Wilkner)
4915	Mar18	2303	R.Daqui, Goiânia GO, canções. (Carlos Gonçalves)
4925	Mar20	1033	Radio Rural, I think this may have signed on at 1030 because there were no earlier traces of it, appeared to be commentary, threshold to poor, but some actual audio getting through. (XM)
4925	Mar22	1045	Radio Educacao from tefe Brazil in Portugese on with fair signals and slowly fading with ID by om at 1100 UTC. (Ron Trotto)
4925.2	Mar17	2230	R.Educação Rural, Tefé AM, canções e anúncios comerciais; (Carlos Gonçalves)
4949.74	Mar22	0020	R Nacional de Angola (presumed), just a carrier heard, but no audio. (AP-DNK)
4949.75	Mar17	0316	R. Nacional de Angola. Audio nicely above threshold level; started out poor, but by 0400 was almost fair with the news and with IDs between items; "Radio Nacional de Angola"; played a lot of African pop songs; certainly one of their better days and still being heard at 0510 (Ron Howard, Asilomar State Beach, CA, USA)
4955	Mar18	2301	R.Cultural Amauta, Huanta,, castelhano, anúncios comerciais, propag. relig. em quíchua. (Carlos Gonçalves)
4965	Mar17	-2323*	R.Alvorada, Parintins AM, anúncio das freqs. logo seguido de fecho súbito que certamente não foi mais do que uma avaria. (Carlos Gonçalves)
4965	Mar24	2007	Good reception of Voice of Hope, Zambia, on 4965. Carrier came on at 2007ut, modulation at 2008ut. Christian songs, with id's at 2010ut and 2025ut. Compared to ZNBC1 on 5915, Voice of Hope is the more steady signal in Joburg. (Bill Bingham, Johannesburg RSA. dxldyg via DXLD)
4965	Mar25	2005	Zambia jetzt nach 20 UT auf 4965 kHz zu hören. <a href="mailto:reports@voiceofhope.com">reports@voiceofhope.com</a> wurde als Adresse für Empfangsberichte gerade durchgesagt. (73 Christoph Ratzer) Also heard here in Ängelholm with good strenght the same night at 2140. (TN)
4965.00	Mar24	2150	Voice of Hope, Lusaka Makeni ranch tx center site in Zambia. Tuned-in late at 2150 UT today, see monitoring on various European remote SDR units: Accurate even frequency aligned. Music program and few English language anmnts of "Voive of Hope, 4965 kHz in 60 mb", - heard. In Spain, Italy, Greece, southern Austria, France, Bavaria Germany as S=6-7 or -84dBm signal. Weaker at -92dBm strength in Manchester England and Belgium locations, or in northern Europe. (wb, wwdxc BC-DX TopNews March 24)
4985	Mar20	0627	Radio Brasil Central, Goiania, Brazilian songs, at 0630: "3 y 30, Radio Brasil Central, ondas medias, curtas y tropical". Strong teletype interference. (Méndez)
4985	Mar19	2235	R.Brasil Central, Goiânia GO, canções, QRM de teletipo. Inaudível em // 11815. (Carlos Gonçalves)

4990	Mar18	2316	R.Apintie (p), Paramaribo, texto, música. (Carlos Gonçalves)
5005	Mar20	0530	Radio Nacional, Bata, Vernacular songs, comments, id "Radio Bata". (Méndez)
5005	Mar21	0535	RNGE, R. Bata come on about 0535 with pop African music (repetitive); somewhat better than the norm. Sign on time varies a great deal! (Ron Howard, Asilomar State Beach, CA, USA)
5020	Mar19	1939	Die Solomon Islands sind auch im Frühling noch im Tropenband zu hören. Der Sender startete heute erst um 19.39 UT mit den Nachrichten, das Signal war mit S5 für Mitte März gar nicht so schlecht, ging aber rasch im Pazifik unter. (Christoph Ratzer via A-DX)
5020	Mar15	1508	unID. Possibly SIBC running late w/ pop music just breaking the noise floor. (Dan Sheedy)
5025.00	Mar22	0010	R Rebelde, Bauta Spanish ann. nice Cuban and U.S. pop songs, Baseball report, 0100 short news about President Obama visiting La Habana, 0102-0107 Spanish commentary about the Cuban-U.S. relations. (AP-DNK)
5050	Mar16	1319	Beibu Bay Radio. Usual brief segment in English and Chinese; ID seems to be something like "Are you ready? Hi everyone. This is Beibu Bay Radio, the Voice of Guangxi, China"; seemed to be talking about the recent comments of Foreign Minister Wang Yi, to "build a community with a shared future for all of mankind." (Ron Howard, Asilomar State Beach, CA, USA)
5066,4	Mar20	1902	R.Télé Candip, Bunia, francês, texto, canções. (Carlos Gonçalves)
5066.4	Mar26	0257	JBA carrier, presumed R. CANDIP on its signature off-frequency (Glenn Hauser, OK)
5855	Mar15	1530	RFA (Tinian). About 40/60 mixing with the NK pulse jammer this morning. (Dan Sheedy)
5875	Mar22	1130	Radio Thailand heard with their interval signal of gongs then a male with the ID and language into Laotian at 1130 GMT with fair signals. (Ron Trotto)
5910	Mar21	-0358*	Clandestine Radio Lead Africa. Carried their own program; person on phone in vernacular with person in studio translating into English; technical problems with phone connection; hard to hear the person on the phone, while the studio audio was good; two different spots giving their schedule for days and times of broadcasts; Colombia (5910+) as usual went off about 0257. My audio is partially clear: "Lead Africa Radio," but think she stumbled over the first time she said "Radio," just before the "Lead Africa Radio," as that was not too clear. My audio, starting with two spots for their schedule, followed by translation, at <a href="https://goo.gl/OkTXbr">https://goo.gl/OkTXbr</a> (Ron Howard, Asilomar State Beach, CA, USA)
5910	Mar14	-0358*	Radio Lead Africa Media (Meyerton) . Good signal--interview w/ Ugandan opposition speaker taking phone calls..abruptly off mid-sentence ("and here is the difference..") during an answer to a question about similarities between Uganda/Kenya/Tanzania politics. *0259-0316, 0331-0358* 21 March. Long guitar-based instrumental opening followed by "local" group song, recorded speech in EG (low modulation, tough to collect much info) to 0316 tune-out, retune @ 0331-0358* w/ Q&A until 0350 then possible contact info (FaceBook) & what sounded like a sked ("6 AM, 7 AM, meterband, short-wave") & off mid-word. (Dan Sheedy)
5915	Mar18	1918	ZNBC-Radio 1, Lusaka, dialecto local, texto. (Carlos Gonçalves)
5939,9	Mar19	2209	R.Voz Missionária, Camboriú SC, canções durante prgr. de propag. relig. (Carlos Gonçalves)
5952,5	Mar17	2239	R.Pío XII, Siglo XX, castelhano, prgr. acerca de política do país. (Carlos Gonçalves)
5952.41	Mar24	1005	Pio XII, Siglo Veinte 1005 in lsb om in Spanish under thunderstorm racket, yl at 1012 at 1014 both yl and om , fading and fair signal. (Wilkner)
5985.00	Mar18	2320	Myanma R, Yegu, Yangon Bamar talk and indigenous music. (AP-DNK)
5995	Mar20	0705	Radio Mali, Bamako, French and Vernacular comments. (Méndez)
5995	Mar17	2242	R.Mali, Kati, francês, canções, texto, modulação extremamente fraca. (Carlos Gonçalves)
6003	Mar21	2222	Voz da Esperança, Hwaseong, emissão em coreano dirigida à Coreia do Norte, sinal empastelado pelos norte-coreanos; // 6348. (Carlos Gonçalves)
6003.0	Mar26	0830	Echo of Hope Goyang,Gyeonggi-do, Korean, best in lsb to avoid jamming or other interference. (Wilkner)
6010	Mar19	2208	R.Inconfidência, Belo Horizonte MG, canções, QRM na mesma frequência. (Carlos Gonçalves)
6015	Mar25	1204	KBS Hanminjok Bangsong 1. Heard without the usual strong white noise jamming; some light pulsating noise, but believe was not jamming;in Korean with the news; many reports from one or more events with a lot of background sounds. I enjoy this daily feature as it's easy to ID, as after each news item they say "KBS News." My audio at <a href="https://goo.gl/ZMJpXs">https://goo.gl/ZMJpXs</a> , with "KBS News" IDs at 0:03, 01:38 & 03:15. During the same time period, there was no white noise jamming of Voice of Freedom (clandestine) up on 6135 kHz. (Ron Howard, Asilomar State Beach, CA)
6035.05	Mar21	-1221*	BBS. Slightly stronger than PBS Yunnan (YL talking in Vietnamese) on 6035.0; at 1209

& 1213 BBS briefly played indigenous instrumental music (as they normally do) with OM announcer in vernacular; 1216-1220 with indigenous music & singing; suddenly off. A good day for BBS! (Ron Howard, Asilomar State Beach, CA, USA)

6035.054 Mar22 1012 odd frequency BTN BBS Thimpu, S=6 at 1012 UT. And some 55 Hertz whistle heterodyne tone, against co-channel CNR PBS Yunnan, Vietnamese sce, "Voice of Shangri La" program. S=9+15dB signal on remote SDR unit, which joined remotely at eastern Thailand location. (wb df5sx)

6040,4 Mar17 2243 R. B2, Curitiba PR, noticiário nacional A Voz do Brasil, QRM adjacente. (Carlos Gonçalves)

6050 Mar19 0731 ELWA Radio, Monrovia, English, religious comments. 14321. Also 0635-0647, Mar 20, religious songs, English, comments. (Méndez)

6050 Mar26 0830 HCJB, Pichincha 0830 sign on, into religious programming 0835, fair signal. (Wilkner)

6055 Mar21 0224 VOIRI (Kamalabad) (T). Zippy dance tune starting a bit earlier than listed \*0230, Qur'an recitation from 0241-0300+ & sinking rapidly after TOH. (Dan Sheedy)

6065 Mar22 0608 Voice of Hope from Zambia were also testing this morning. Heard at 0608ut, but poor even in Jo'burg. Faded out completely by 0654. Tentative and unconfirmed schedule for further tests on this frequency, 0600-0800, 1400-1600, possibly for the rest of this week. As I type this at 0829ut, they are coming in well on test frequency of 9680kHz, tentative schedule of 0800-1400ut, possibly for the rest of this week. (Bill Bingham, Johannesburg RSA.dxdyg via DXLD)

6065 Mar21 \*0258- AWR. Again with "Voice of Hope" ID; thanks to Bill Bingham (RSA) for his input, as he also had heard the very same ID and learned that VOH is not part of the usual AWR ID, but is instead probably a program ID for a show that AWR produces. Very helpful info! (Ron Howard, Asilomar State Beach, CA, USA)

6070 Mar5 1900 Hobart Radio International via Channel 292 Rohrback G fair sigs. (UQ)

6070 Mar17 2300 CFRB, Toronto ON via CKZN, Toronto ON, inglês, noticiário, anúncios comerciais, revista noticiosa. (Carlos Gonçalves)

6070 Mar25 1100 CFRX Toronto 1100 "Downtown Toronto...Good Morning it is 7 am ..." (Wilkner)

6080 Mar19 2210 R.Marumby, Curitiba PR, propag. relig. QRM da CHN. (Carlos Gonçalves)

6115 Mar20 0547 very poor S7 signal; commonly audible a sesquihour later, but too early to be JOZ as it's only 1447 JST now. And it's in French, along with some music, 0548 song with mbira. At 0555 in French at S6. Could it be some major international broadcaster? No, none scheduled, but 6115 is the frequency of Radio Congo, Brazzaville, extremely rare in North America due to its habitual SW schedule of only a couple hours in the local evening. Aoki however shows the sked as 0600-1900. WRTH 2016 agrees, as irregular, altho the national network starts at 0420. Sunrise in Brazzaville was 0503, and at -4 degrees latitude it varies only a few minutes over the year. In reply to the CHAD reactivation on 6165, which I had also just heard under Cuba, Ron Howard had the explanation from this Newsweek story: <http://goo.gl/7HDDGp> .

--- March 20 is election day in a number of African countries: Zanzibar, Senegal, Niger, Benin, Cabo Verde – and Congo. So the morning SW broadcast may be very short-lived (Glenn Hauser, OK)

6115 Mar20 0554 Radio Congo, Brazaville, extended program, French, comments, mentioned "Congo". (Méndez)

6115 Mar20 1700 I traced a carrier on 6115 via Twente SDR at 1700 for the first time, certainly Radio Congo broadcasting here, but was gone already by 1803. Recent sign-offs included also "traditional" 1825 and 1858, so this seems to be quite variably. And it is certainly not daily in the evenings. (Thorsten Hallmann, Münster, Germany via DXLD)

6115 Mar21 0518 "RN2,". Checking for Congo, but surprised to find this instead, as I didn't think I could hear them this early; started very poor; able to make out some pop hit songs from the 50s; 0600 clear "RN2" ID (Ron Howard, Asilomar State Beach, CA, USA)

6115 Mar21 0539 JBA carrier with trace of modulation, presumed R. Congo again. Following my report 24 hours earlier, Ralph Perry replied: *"Hi Glenn: Actually, 6115 Brazzaville is sporadically on the air in the 0600+ slot. Probably a regularly scheduled xmsn, just not heard quite 'regularly'. Don't need a special sked for this one as I've heard them several times in the past six months with a mediocre signal but certainly them, African music and French announcements. Signal strength was not bad but way under modulated, similar to what you had. (Best wishes and 73 Ralph"*

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6115 Mar22 0525 Maybe due to election, they are now on before 0600, the earlier the better for us. On the other hand, Ron Howard in California says. (Glenn Hauser, OK)

6115 Mar22 0525 0540, no signal, so neither R. Congo nor possible RN2 Japan can be confirmed, no 9760 either in degraded propagation; yet CHAD is making it on 6165 under Cuba. K-index at 06 was 2, but solar flux for March 21 was 89, almost as low as it ever goes (Glenn Hau-

ser, OK)

6115 Mar25 0514 RE: Glenn's March 24 question: "We wonder if Congo is finished with its election-inspired extended schedule? (Glenn Hauser, OK)."

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March 25, tuned in to 6115 at 0514 to find very weak open carrier; later heard distinctive pop song clearly // 9760 (strong reception); so only "RN2" (Japan) here till 0533. Tuned away to check 5005 (RNGE) for possible sign on from 0534 to 0540, but nothing heard there. Re-tuned 6115 at 0540 to find that Radio Congo had signed on between 0534 and 0540; many times stronger than "RN2"; series of announcers clearly in French (no African music heard); "RN2" extremely weak underneath; by 0555 had Japan getting stronger and Congo getting weaker. As usual "RN2" was playing non-stop EZL pop songs. BTW - Checking for the new Zambian on 6065 from 0557 till tuned out at 0611, heard nothing at all on this frequency; not any hint of an open carrier (Ron Howard, Asilomar State Beach, CA, USA)

6115 Mar26 0604 JBA carrier, so is it Brazzaville or Tokyo? The previous date, Ron Howard in California reported: "March 25, tuned in to 6115 at 0514 to find very weak open carrier; later heard distinctive pop song clearly // 9760 (strong reception); so only "RN2" (Japan) here till 0533. Tuned away to check 5005 (RNGE) for possible sign on from 0534 to 0540, but nothing heard there. Re-tuned 6115 at 0540 to find that Radio Congo had signed on between 0534 and 0540; many times stronger than "RN2"; series of announcers clearly in French (no African music heard); "RN2" extremely weak underneath; by 0555 had Japan getting stronger and Congo getting weaker. As usual "RN2" was playing non-stop EZL pop songs" (Glenn Hauser, OK)

6115.0 Mar23 0540 JBA carrier, could be Brazzaville or Tokyo; right on frequency like 9760.0 equally weak, the other RN2 frequency. March 24 at 0600, JBA carrier again on 6115. Ron Howard in California confirms that on March 24, 6115 was nothing but Japan 0520-0600. We wonder if Congo is finished with its election-inspired extended schedule? (Glenn Hauser, OK)

6115.00 Mar20 - 1758\* R Congo, Brazzaville Nonstop Afropop, abrupt carrier s/off. No French news at 1800 34433 Sideband splashes (AP-DNK)

6134.85L Mar21 2330 Radio Santa Cruz om clear IDs. (Wilkner)

6135.15U Mar21 2330 Seemingly ~ Radio Aparecida, Aparecida, SP with poor signal strength and garbled, Portuguese. (Wilkner)

6160 Mar20 2245 CKZN, São João da Terra No, progr. cómico The Relevant Show. (Carlos Gonçalves)

6160 Mar21 2330 CKZN St. Johns 2330 " St Johns election data process ..." 2340 "everybody involved needs to voice their opinion " (Wilkner)

6164.96 Mar20 1900 Rdif. Nationale Tchadienne, Gredia, N'Djamea some 2 Hertz up, now accurate on 6164.960 kHz - heard at 19 UT on various remote units in eastern Thailand, Doha Qatar, Greece and southern Italy. Nothing on 4904v (73 wb df5sx)

6164.99 Mar21 0530 R Habana Cuba, Quivicán EE talk, ID: "Radio Habana Cuba", music. (AP-DNK)

6165 Mar19 1845 UNID...caught at 1845 and still there, nothing listed at all. At the top of the hour, a kind of drum signal, then announcement in french by a mumbling male. Nothing to make out of it but "Madames et Messieurs" and probably "je m'appelle". Sounds interesting, but much sideband QRM makes it difficult to get any details from the news currently read. Before 1900, I suspected the language I heard to be arabic. Sign-off at 2005. All the time french talk only, understood "vigilance" and "terroristes", talk about various candidates of elections... Various speakers in "clean french", but some of them "african-accented" nevertheless. First round of presidential elections in Chad is planned for April 10. (73 Thorsten Hallmann, Germany via DXLD)

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Hi Thorsten, The following might be of interest.

"On **March 20**, the continent of Africa has its very own Super Sunday, with five countries and one semi-autonomous archipelago holding polls over a single day that promises color, drama and possibly violence. People will go to the polls in **Republic of Congo** to elect their president, while run-off polls between the two leading candidates in both **Niger** and **Benin** will also take place. A controversial election rerun is taking place on the holiday destination of **Zanzibar**, just off Tanzania's east coast, while **Senegalese** voters will decide whether to reduce the length of presidential terms. Finally, the tiny islands of **Cape Verde** are holding parliamentary elections."

Full story at <http://goo.gl/7HDDGp> . (Ron Howard via DXLD)

6165 Mar20 \*0047 RHC carrier has just come on, prior to 0100 English, and 6000 is not yet on. I was checking it for Chad, as earlier in the European evening, a French/Arabic station was being reported on 6165, possibly reactivated with pending election? Once upon a time, RNT ran 24 hours. (Glenn Hauser, OK)

6165 Mar20 0535 I'm checking again for Chad, and I do believe it is back on SW! Unusually, RHC English

has CCI in the form of a fast SAH or a LAH, i.e. rapid flutter maybe 20 Hz apart. At 0542 I can make out some talk under RHC soft music at the moment, sounds like YL in French. Both signals seem slightly on the lo side, RHC maybe 6159.985 or so. At 0601.5, RHC carrier cuts off briefly, back on with dead air for a moment before resuming, but nothing identifiable from the other station; by 0627 it's weakening and 0640 hear only RHC. Sunrise in Ndjamena was 0504 UT; at 12 degrees north it varies only about half an hour during the year. (See my previous log under CUBA when 6165 before \*0047 had no Chad.)

This all results from earlier reports March 19: Thorsten Hallmann in Germany, proprietor of Africalist, had something suspected in Arabic at 1845, and definitely French after 1900. Bruce in New York listening via Twente, heard French going off abruptly at 2005. Thorsten, too: ``Sign-off at 2005. All the time French talk only, understood "vigilance" and "terroristes", talk about various candidates of elections. Various speakers in "clean French", but some of them "African-accented" nevertheless. First round of presidential elections in Chad is planned for April 10`. (Glenn Hauser, OK)

- 6165 Mar21 0537 JBA carrier under RHC, detectable with BFO, and in AM, rapid SAH surges during RHC fades; presumed reactivated RNT again. During DST I am not voluntarily awake as late as 0700 UT when RHC closes, and Chad would likely have faded out by then anyway, two hours after local sunrise. Or maybe not: Wolfgang Büschel says it was still audible on the Qatar SDR at 0753 March 20, and he measured it that way on 6164.958 at 1712 March 20; by 1900 it was up to 6164.960 (Glenn Hauser, OK)
- 6165 Mar25 0522 LAH beating against RHC English, so RNT is still active here on the only SW frequency it knows. LAH = low audible heterodyne (Glenn Hauser, OK)
- 6165- Mar23 0539 roar and LAH against RHC with Arnie Coro, i.e. RNT. 24 hours later, March 24 at 0522 check, the usual LAH again audible --- but not a semihour later; did it go off? (Glenn Hauser, OK)
- 6185 Mar20 -0600\* Radio Educación, Ciudad de Mexico, classic music, comments. (Méndez)
- 6200 Mar21 \*1236- Voice of Jinling, \*1236-1237\* & \*1237-. Before 1236 Xizang PBS via Lhasa was doing well, but totally covered by strong VOJ's normal double sign on; very distinctive (Ron Howard, Asilomar State Beach, CA, USA)
- 6205,1 2213 Energy FM (emissora legal nas Ilhas Canárias) via Magic R\_IRL, música pop', anúncios comerciais. (Carlos Gonçalves)
- 6215 Mar17 V24/"The Parrot" [S. Korean #s station], \*1500-09\*. K-pop song ("Shouldn't Have.." by Baek A. Yeon) to open followed by KR # groups..& big thanks to [www.radio.chobi.net/DX/data/V24KoreanNumbers.html](http://www.radio.chobi.net/DX/data/V24KoreanNumbers.html) for not only the song/skeds info but the apparent xmtr site as well (also used for VOH 4885/6250). (Dan Sheedy)
- 6220 Mar18 1910 R.Pioneer\_HOL, música pop. (Carlos Gonçalves)
- 6260 Mar18 1916 R.Wegpiraat\_HOL, música pop. (Carlos Gonçalves)
- 6304,8 Mar21 1731 R.Merlin Int'l\_G, conversa, música pop. (Carlos Gonçalves)
- 6325 Little Feat R\_G, 1909-...., 20/3, música pop'; 35332. (Carlos Gonçalves)
- 6348 Mar21 2223 Voz da Esperança, Hwaseong,, cf. // 6003 supra, sinal empastelado pela Coreia do Norte. (Carlos Gonçalves)
- 6370 Mar16 1516 SOH. Really weak w/ usual M/W chat w/ orchestral sounder between some parts of the conversation.//9180 (fair). (Dan Sheedy)
- 6676U Mar16 -1518\* HSD [Bangkok VOLMET]. Fair w/ weather/sea conditions for SEAs airports (Thailand, Viet Nam, etc.) (Dan Sheedy)
- 6925.1 Mar21 -0150\* Solar-Centric [NA pirate]. Long sermon-ish story, "Happy Equinox 2016..from Solar-Centric", "Happy, Happy, Joy, Joy" song from The Ren & Stimpy Show, another ID & off. (Dan Sheedy)
- 6925.15 Mar21 -0150\* Solar Centric Radio (AM), 0106-0150\*. Mostly fair reception; very different programming than any pirate that I have heard before; lecture by a person who, when he came out of a coma, experienced a higher level of consciousness; "The universe is a hologram. The mind is a hologram"; ending with - "Hello, hello. Happy equinox everybody. Happy green equinox 20-16. Happy equinox from Solar Centric. Solar Centric"; during lecture there was background music. Rather an unusual pirate! My edited audio, starting with ID, then portions of the lecture, at <https://goo.gl/ihk5Wf> (Ron Howard, Asilomar State Beach, CA, USA)
- 7204.0 Mar25 1530 1530+, Just a little odd log:strong carrier, relatively low modulation, arabic/quran chants, arabic talk. QRM by 7205 PBS Xinjiang, weaker signal but stronger modulation. Sudan seemingly not there, so quite sure it's them 1 kHz below nominal. At 1700 CRI crashes in from 7205, making further observations obsolete till later in the evening. (73 thorsten hallmann via DXLD)

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Hi Thorsten, Thanks for your posting. March 25, at 0441, I also had UNID on about

			7203.98. First time I noted a station there. Very poor signal, with what sounded like pop music and announcer, but much too weak to even make a guess as to what the language was; unusable; just above threshold level audio. So poor that I did not stay with it. Sorry I did not make a note about 7205, if there or not. Worth checking on another day. (Ron Howard, California via DXLD)
7205	Mar19	1930	Sudan Radio, All Aitahab, Arabic comments, East African songs. (Méndez)
7205	Mar20	1500	Following a tip in DXLD yesterday, I checked 7205 today and I think it was on air all-afternoon, not signing-off at 1530 as per eibi and other lists. Arabic continued after 1630 and still Arabic after 1800. Clashing badly with PBS Xinjiang and later CRI. I did not trace 9505 for French/English/Hausa yesterday evening or today so far. Also I did not find any tone jamming against Radio Dabanga after 1530, which suggests to explain the listed/formerly observed time gap from 1530-1630 between 7205/9505 transmissions. (Thorsten Hallmann, Münster, Germany via DXLD)
7395	Mar14	1535	CRI (Urumqi). Chinese & world economic news in EG //7325/5995. (Dan Sheedy)
7400	Mar17	1355	Shiokaze/Sea Breeze via Yamata(Japan). In English with "A message from the Japanese Government"; 1400*; almost fair with CRI QRM till 1357; also moderately strong N. Korean jamming (pulsating noise). Today Glenn was also checking out their Thursday only English (Ron Howard, Asilomar State Beach, CA, USA)
7504.9	Mar21	0232	WRNO, at 0232 and subsequent checking found only an open carrier; no audio at all (Ron Howard, Asilomar State Beach, CA, USA)
7590	Mar19	1844	Radio Latino, Latin music, id "This is Radio Latino, esto es Radio Latino". (Méndez)
7610	Mar19	2043	Radio Latino, now on air with good signal, music and several identifications, Goog signal, 34433. (Mendez)
9390.00	Mar19	1940	R Thailand, Udon Thani English, "Islam Religion of Peace", positive comments on Asean community, weather in Thailand (at night in Bangkok: 27 centigrades!), 2000 German news. (AP-DNK)
9515	Mar17	2225	R.Marumby, Curitiba PR, noticiário nacional A Voz do Brasil. (Carlos Gonçalves)
9545	Mar17	-0500*	SIBC. In Pijin with music program (Pacific Island pop and in English - "Ob-la-di, ob-la-da, Life Goes On," etc.); suddenly off; poor (Ron Howard, Asilomar State Beach, CA, USA)
9580	Mar22	1131	R.Austrália, Shepparton VIC, emissão em inglês dirigida ao Pacífico, relato sobre os ataques bombistas em Bruxelas, noticiário das 1200, QRM adj. de MRC e 9575. (Carlos Gonçalves)
9595	Mar17	2246	R.Nikkei, Nagara, texto. (Carlos Gonçalves)
9629.9	Mar17	2003	R.Aparecida, Aparecida SP, prgr. de canções. (Carlos Gonçalves)
9635	Mar20	*0801-	Radio Mali, Bamako, tuning music, French, Vernacular. (Méndez)
9635	Mar18	1104	R.Mali, Kati, dialecto local, canções tradicionais, ..., prgr. em francês, texto, modulação extremamente baixa. (Carlos Gonçalves)
9635.8		1048	R.Voz do Vietnam, Son Tay, 1048-desvan. total 1110, vietnamita (p), texto. (Carlos Gonçalves)
9645.4	Mar17	2231	R.Bandeirantes, São Paulo SP, prgr. sobre futebol, canções, QRM adjacente. (Carlos Gonçalves)
9645.4	Mar19	2012	Radio Bandeirantes, Sao Paulo, live soccer matches. // 11925. (Méndez)
9650	Mar18	-1754*	SAUK/R.Sonder Grense, Meyerton, africânder, desporto, noticiário das 1700, música, relato de jogo, QRM adjacente. (Carlos Gonçalves)
9665	Mar17	2234	R.Voz Missionária, Camboriú SC, noticiário nacional A Voz do Brasil, QRM adjacente. (Carlos Gonçalves)
9700	Mar18	*1258-	R.NZi, Rangitaiki, sinal de ID, inglês, noticiário regional do Pacífico, ..., música, em ascensão. QRM adj., às 1500. (Carlos Gonçalves)
9704,3	Mar21	-2150*	Today I came across a weak signal via Twente SDR on 9704.3, stuck to it from 2055 to 2150* ... believe it might have been an receiver artefact, as I could not trace it on other receivers. But of course it must be "something". Almost only music it seemed, most likely north african or sahel style. Off at 2150 after short announcement and another bit of music. No, I don't believe it was "La Voix du Sahel" as at that time a programme in Hausa translated as "audience opinion" should have been broadcast, followed by news in French at 2150. Looking for sign-offs in this timeslot, I didn't find anything likely in eibi except Oman on 1242 kHz. I can't spent time on this the next three evenings, so I hand over the mystery to you. (73 thorsten hallmann, Germany via DXLD)
9724,9	Mar17	2235	R. B2, Curitiba PR, noticiário nacional A Voz do Brasil. (Carlos Gonçalves)
9774	Mar21	1141	Fu Hsing BS was a rare day indeed that this was on the air here; usually only heard on 9410, which today was //. Thanks to the timely alert from Hiroyuki Komatsubara! 9410 had the normal strong CNR5 QRM and 9774 was best in LSB (Ron Howard, Asilomar State Beach, CA, USA)
9819,9	Mar17	2237	R. 9 de Julho, São Paulo SP, noticiário nacional A Voz do Brasil, QRM adjacente. (Car-

			los Gonçalves)
9835	Mar18	1125	Sarawak FM via RTM, Kajang, canções, texto. (Carlos Gonçalves)
9860	Mar20	1708	Firedragon [Chinese music jammer]. Loud v. (unheard) RFA's 17-20 CH broadcast. (Dan Sheedy)
11665	Mar14	-1629*	Wai FM/Sarawak FM (via RTM-Kajang). Wai FM quite enjoyable w/ programme of ML/EG "old school" style C&W songs (BeeGees, Olivia Newton-John, Hank Williams, Hank Locklin) up to 1600, then Sarawak FM //9835 with ML MoR/pop until 1629* mid-song--late for 11665, they usually shut down around 1601-04. (Dan Sheedy)
11670	Mar17	2023	RHC is S8 but open carrier/dead air instead of French. On March 15 I assumed they were broadcasting French (Glenn Hauser, OK)
11735	Mar20	1009	Radio Transmundial, Santa María, Brazilian and religious songs, program "Musical da Terra". (Méndez)
11735	Mar18	1130	R.Transmundial, St. <sup>a</sup> M. <sup>a</sup> RS, música, anúncios vários, propag. relig, QRM adjacente. Ao fim da tarde / início da noite, o sinal é bem melhor... mas abafado por outros, de que saliento o da R.NZi. (Carlos Gonçalves)
11735	Mar21	1720	Zanzibar BC, Dole, suaíli, texto, entrevistas, QRM adjacente. (Carlos Gonçalves)
11764,7	Mar22	1101	SRDA, Curitiba PR, propag. relig. QRM adjacente, em incremento. (Carlos Gonçalves)
11854,9	Mar21	1931	R.Aparecida, Aparecida SP, anúncios comerciais, conversa, canções. (Carlos Gonçalves)
11860	Mar20	1332	CLANDESTINE (Saudi Arabia) Radio Republic of Yemen, anthem into commentary in Arabic by man, poor but mostly intelligible signal. (XM)
11894,9	Mar20	1917	R.Boa Vontade, Pt. <sup>o</sup> Alegre RS, texto, certamente, propag. relig. (Carlos Gonçalves)
11925,2	Mar22	1103	R.Bandeirantes, São Paulo SP, noticiário, QRM adjacente. (Carlos Gonçalves)
11925.1	Mar19	2012	Radio Bandeirantes, Sao Paulo, live soccer matches. Weak. // 9645. (Méndez)
11934,9	Mar19	2146	R. B2, Curitiba PR, missa, em retransmissão da R.Aparecida, QRM adjacente. (Carlos Gonçalves)
11934.8	Mar20	0737	Radio RB2, Curitiba, religious, "Santo Rosario". // 9724.8. (Méndez)
12065	Mar22	1057	R.Austrália, Shepparton VIC, cf. 9580 supra, anúncios de prgr., noticiario, ..., noticiário do meio-dia, em perda lenta. (Carlos Gonçalves)
12105	Mar5	1245	RFA Saipan N. Marianas in Burmese. Solid and in the clear. (UQ)
13590	Mar16	0234	CRI (presumed). Special news conference given by Chinese Premier Li Keqiang about the economy of China; questions asked by Reuters reporter in English, with responses in Chinese (Ron Howard, Asilomar State Beach, CA, USA)
13645			CNR1 [jammer] 1450-1500* 17 March. Sked for Su only v. VOA's 14-15 Cantonese broadcast, but CNR1 on today as well.//13665 mixing 40/60 w/ VOA in Cantonese (sked Tu/Th/Sa 14-15). (Dan Sheedy)
13735	Mar5	1315	RFA Tinian N. Marianas in Burmese 1315-1325- Weaker than 12105 and fluttery. (UQ)
15190,2	Mar21	-1942*	R.Inconfidência, Belo Horizonte MG, efemérides, conversa sobre diferentes tópicos, o tx emudeceu súbitamente, às 1942, certamente devido a qq. avaria. Em 17, 18, 19 e 20/3, o sinal nem era perceptível, talvez mercê de ausência devida a avaria. (Carlos Gonçalves)
15275	Mar15	1730	DW via Issoudun F French to Africa, excellent signals. (Via France since close-down of Kigali relay base last year) (UQ)
15400	Mar14	-1530*	R. Tamazuj (Issoudun). Closing programme w/ ID/sked in (p) Sudanese, nice percussion fill music.//13800 (Talata-Volonondry) & 15545 (Santa Maria di Galeria) who switch to R. Dabanga programming @ 1630. (Dan Sheedy)
15560	Mar15	1730	DW via Issoudun F French to Africa, perfect signals, Report on North Korea. (Via France since close-down of Kigali relay base last year). (UQ)
15640	Mar21	0203	// 17700 // 17820, R. Pilipinas; long version of the "PBS . . 7,100 islands. One Philippines. One Nation" song; the usual opening statement from Sammy Coloma (Secretary Presidential Communications Operations) welcoming listeners to R. Pilipinas and acknowledging Filipino overseas workers; all fair (Ron Howard, Asilomar State Beach, CA, USA)
15720	Mar21	2153	R.NZi, Rangitaiki, música, noticiário geral e desportivo, revista de notícias do Pacífico. (Carlos Gonçalves)
15745	Mar18	-1528*	AWR (Trincomalee). Closing Nepali service w/ neat "girl-group" style song, AWR p/email addresses + mobile phone #, 2-4 second song "blip" & off. (Dan Sheedy)
15790	Mar14	*1630-	BBC (Talata-Volonondry). Flute intro/outro for opening ID/info in (p) Kinyarwanda, 5+1 pips, followed by news. Also *1630 15 March & still weak but audible. (Dan Sheedy)
17560	Mar14	1608	R. Saudi/Holy Qur'an (Riyadh). Commentary & recitations //13710 (with a window-rattling signal this morning...'560, not so much). (Dan Sheedy)

**Some log of monitoring on remote SDR unit located in eastern Thailand, March 17 at 1030-1330 UT.**

4749.992	CHN CNR1 supposedly -, noted at 1035 UT before local sunset, poor and tiny S=4 or -103dBm strength, acc dswci TBS: "Zhongyang Renmin Guangbo Diantai, Zhongguo Menggu zhi Sheng, China National Radio, Hailar, Nei Menggu, China" but at 1315 UT heard also co-channel adjacent
4749.9485	INS RRI Makassar, Propinsi Sulawesi Selatan, S=4 -97dBm.
4760.000	IND AIR Port Blair, on exact accurate fq. At 1038 UT on pre-sunset propagation S=4 -100dBm.
4765.000	TJK Dushanbe Yangi Yul TJK-1st px, S=6 -85dBm at 1320 UT hit always as in past days, by 1 kHz adjacent whistle carrier on 4766.000 kHz. Unidentified station yet.
4789.9885	TJK BBC Uzbek local target relay 1300-1330 UT, S=8 -78dBm One of the four 60 mb units at Dushanbe is always some off few Hertz down. 1322 UT.
4800.000	CHN CNR1 Geermu outlet, proper signal. and co-channel
4799.996	IND AIR Hyderabad, Telengana, underneath 'suffering'.
4810.264	IND AIR Bhopal Madhya Pradesh, proper signal in Eastern Thailand, S=9+20dB or -56dBm at 1326 UT March 17.
4820.000	CHN CNR PBS Xizang program from Lhasa Tibet. S=9+20dB, but adjacent some vaguely S=7-8 signal from probably 4819.894 KGZ Kyrgyz R1 from Bishkek Krasnaya Rechka site at 1328UT
4879.995	IND AIR Lucknow, Uttar Pradesh, noted 1332 UT.

(wb, wwdxc BC-DX TopNews March 17)

**0640-1000 UT on March 25, on remote SDR in eastern Thailand: Checked the local 2 to 4 pm reception time slot in 49 / 41 / 31 / 25 mb in eastern Thailand SDR remote unit today.**

5914.992	MMR noted rather tiny S=5 or -86dBm tiny above threshold level at 0738 UT on March 25.
6019.999	VTN VoVietnam Dac Lac site, and as usual two symmetrical spurious signals of 13.363 kHz each side, 'seen' as peaks as on 6006.637 and 6033.362 kHz. 0744 UT on March 25.
6130.0	LAO Lao National Radio, Vientiane site, fair S=9+10dB signal or -72dBm at 0747 UT. Local hilltribe girl singer, program presenter by female.
7210.0	VTN VoVietnam 1st progr service from Dac Lac site, and as usual two symmetrical spurious signals 'seen' as peaks as 7196.182 and 7223.818 kHz. 0751 UT on March 25.
7230.0	IND Probably AIR Kurseong at S=6 -86dBm signal at 0752 UT.
7295	nothing of RTM Traxx FM Kajang Malaysia - anymore !
7390.001	IND AIR Port Blair, S=7 or -84dBm poor signal signal at 0754 UT tx signal is not stable, wandered 2 Hz up and down.
9460	nothing on air Thazin MR from Pyin U Lwin 9460 kHz, 0758 UT.
9490.0	CHN CNR Lhasa Tibetan sce started here its sce at 0757 UT.
9500.0	CHN CNR1 Shijiazhuang, on S=3 threshold level, 0758 UT.
9530.001	CHN CNR11 Baoji in Tibetan, on S=4 -104dBm threshold level, unstable TX, wandered some 2-3 Hertz up and down. 0803 UT.
9570.0	CHN CNR2 Geermu site, Chinese sce, S=6 or -87dBm signal, 0805 UT
9589.996	MMR Thazin Radio, Pyin U Lwin, northern bcst center, little less S=8 or -79dBm at 0807 UT on March 25. Very bad Karaoke like girl singer performance via the phone-in program, like modern SoAsian pop music kind.
9634.929	??? Unidentified carrier of S=4-5 signal level.
9635.801	VTN VoVTN1st program from Son Tay site, and both sides symmetrically accompanied 100 Hertz main power spurs visible, at 0813 UT on March 25.
9685even	CHN CNR 5th program from Beijing, fade-in time on that path, tiny on threshold level at 0816 UT.
9720.001	CHN CNR 2nd program from Baoji bcst center, weak S=6 -85dBm.
9730.0	MMR Strongest Burmese MMRS station, probably from old British Empire bcst center Rangoon Yegu, S=9 or -75dBm at 0845 UT on March 25. Female presenter in Burmese.
9750.0	J NHK Radio Japan Tokyo Yamata, Japanese at 0851 UT, S=8 or -77dBm signal into eastern Thailand. Seemingly sports live ?
9764.987	NZL R NZ INternat, Rangitaiki, poor threshold S=3 -102dBm signal
9780.0	CHN CNR Xining, PBS Qinghai, Chinese, S=6 or -92dBm at 0856 UT
9810.0	CHN CNR 2nd px Beijing, Chinese, S=7 -78dBm at 0858 UT. And accompanied by two symmetrical 100 Hertz spur signals visible.
9830.0	CHN CNR1 Beijing Chinese sce, S=7 -78dBm at 0900 UT.
9835.0	MLA RTM Sarawak FM still on service, heard Asian pop mx, at S=8 or -76dBm, news in BM heard at 0901 UT on March 25.
9850.0	CHN CNR Xining, PBS Qinghai, Tibetan, S=6 or -92dBm at 0905 UT
9870.002	IND AIR Bangalore in Hindi?, S=7 or -85dBm signal strength, 0906
9875.002	KRE VoKorea Russian from Kujang site, shrill lady singer group at 0909 UT. S=7 or -86dBm. And heavy 123 Hertz BUZZ tone heard, seemingly the SOH Taiwan Chinese programm on co-channel.
9930.0	PLW T8WH Palau bc, 'Knowing the Word' acc Aoki Nagoya userlist noted female sermon prayer in English at 0913 UT.
9940.004	IND Probably AIR from Delhi, Urdu sce at 0915 UT. S=4 -98dBm.
11620.0	CHN CNR 5th progr from Beijing, in Chinese at 0920 UT.
11665.0	MLA RTM Wai/Sarawak FM, Malaysian pop mx, from Kajang, 0922 UT S=8 or -82dBm fair signal into eastern Thailand.
11670.0	CHN CNR1 Beijing Chinese word program, S=7.

11800.0	CHN CNR2 Beijing Chinese word program, S=7.
11815.0	J NHK Radio Japan Tokyo Yamata, Japanese at 0925 UT, S=9+10 or -67dBm signal into eastern Thailand. Seemingly sports live ?
11835.0	CHN CNR2 Xianyang #594 center site, Chinese word program, S=8-9. ... and many more CRI / CNR / CNR-jamming against SOH etc. on 25 meterband
11895.002	CHN CRI Chinese sce from Nanning site, transmit also BUZZ audio Combined tx 200 kW site. 9.8 kHz wide signal. S=8 -80dBm 15 x spur intervals either sideband. These all work out to be at 100 Hertz intervals.
12034.876	MNG Voice of Mongolia, Ulanbataar Khonkhor - Mongolia SW site Mongolia language relay, string instrument mx, at 0950 UT on March 25.
12065.0	AUS RA Shepparton English, S=4-5 -92dBm poor signal at 0954 UT.
12085.0	AUS RA Shepparton English, S=3 on threshold, audio not readable

(wb, wwdxc BC-DX TopNews March 25)

### Contributors to the log:

wb, Wolfgang Büschel, df5sx, wwdxc BC-DX TopNews, DXLD, DXPlorer, A-DX Glenn Hauser, Enid, OK, USA (also from WOR&DXLD) Christoph Ratzer, Salzburg, Austria (also from A-DX) Ron Howard, San Francisco at Ocean Beach, CA, USA AP-DNK, Anker Petersen, Skovlunde, Denmark Robert Wilkner, Popano Beach, USA UQ Ullmar Qvick, Norrköping, Sweden	Manuel Méndez, Lugo, Spain TN, Thomas Nilsson, Ängelholm, Sweden Dan Sheedy Encinitas, CA Thorsten Hallmann, Germany, via A-DX Ron Trotto, Waggoner, Illinois XM - Cedar Key - Florida Daniel Wyllyans, Brazil Carlos Gonçalves, Lissabon, Portugal Ralph Perry, USA
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### VOICE OF HOPE – AFRICA #2

- Reach: Congo, Cameroon, Nigeria, Gabon, Ghana, Liberia, Senegal, Mauritania, Mali, Burkina Faso, Niger, Chad, Mauritania, Algeria, Libya, Morocco, Western Sahara, Equatorial Guinea
- Potential Audience: Over 300 million listeners
- Power: 100,000 watts
- Frequency: TBA (testing on 4965 kHz)
- Transmitter: Shortwave (Continental)
- Transmission Facility: Lusaka, Zambia
- Antenna: TCI Super Log Periodic – Long Range - 210° degrees central beam
- Digital DRM: Coming Soon

## Station news

**AUSTRALIA. 3210 kHz shortwave 'Unique Radio' Halls Creek NSW Australia (Tim Gaynor)**

Hi Glenn, A quick note to say I have activated a small low powered shortwave facility from my QTH at Halls Creek, 50 km North East of Tamworth, NSW, Australia.

It's a licensed HF domestic station with a 1 kW day ERP and night time 100 watts into the antenna. The antenna is a 35.5 metre vertical inverted wire with a 9:1 Unun and a ham antenna tuner on 3210 kHz.

I have had it on air quite a few weeknights from around 0800 till around 1300 UT although sometimes may go longer. Some weekends again from 0800 till around 1400 UT.

I would also like to air your superb show at random night times, if that's OK? I've been airing a lot of my old net shows and also a mix of oldies. But would like to have more DX style shows or maybe have them in programming blocks, especially weekend nights.

So far I have received a few reception reports from The Gold Coast, Queensland, and also Brisbane, Queensland.

Anyone hearing 'Unique radio 2SG' OR MAXIHITZ could let me know on email [nri3@yahoo.com.au](mailto:nri3@yahoo.com.au) --- I will QSL for correct audio files and/or reports. Many thanks, Glenn, and love your show. Best regards (Tim Gaynor, March 17, DXLD) I told him fine, please do (gh)

-----

Hi Glenn,

March 17, out here on the coast, was only able to hear an open carrier on 3210, randomly checking from about 1140 to 1340, but never at the level to make out any audio. Imagine it will take an exceptional day of very good propagation for any reception at my QT H. Was checking due to Hiroyuki Komatsubara's alert that he heard "Unique Radio" on March 15, via remote receiver in Australia at 1000. Ron, California via DXLD

-----  
Most likely the next Unique R broadcast on 3210kHz will be heard next Fri & Sat night. With Easter holidays imminent it might also be worth looking before & after those days.

Ian (AUS) via DXLD

-----  
**Unique Radio**, Halls Creek NSW has just started testing on **3210 kHz**. Just listening via Brisbane remote receiver now at at 1450 March 19, it carries Glenn Hauser's World of Radio.

I am also trying to hear it here in Finland, but not even a carrier visible so far. Hopefully stormy conditions settle down. (73, Mauno Ritola via DXLD)

**BHUTAN** NOTHING noted of Bhutan BS Thimpu on 6035v kHz at 0010 / 0040 UT. 6035.053 Bhutan BS Thimpu service was on air, when checked at 0150 UT on March 5, S=6 signal, -84dBm, Himalaya hill people monotonous singer. (wb, wwdxc BC-DX TopNews, Log of March 5th at 0010-0155 UT, noted on remote SDR unit in eastern Thailand)

**CHINA**. The author: ru border. Reception Location: Saratov ...

**Xinjiang PBS / 3990 kHz / 17.03.2016 00:00 / e-QSL / CRI** have ended budget :) Thank you for your reception reports and picture. We are sorry we can not send QSL card and sticker by post since we cut down budget. Though we have not e-QSL card, we send you a verification as follows. / [yinglian@cri.com.cn](mailto:yinglian@cri.com.cn) (Russian SWL / DX site - [www.dxing.ru](http://www.dxing.ru)) (RUS-DX # 864 Anatoly Klepov)

**KYRGYZSTAN. KTRK Kyrgyz Radiosu, 4010 kHz**, verified an E-mail report 2 days after the time I sent my second F/UP with a friendly and F/D E-mail message and mp3 file including a song. V/S: Roza Tashtanalieva.

The report was sent to many E-mail addresses: [public@ktrk.kg](mailto:public@ktrk.kg); [office-rrtc@ktrk.kg](mailto:office-rrtc@ktrk.kg); [ktrksite@gmail.com](mailto:ktrksite@gmail.com); [aripova.otrk@gmail.com](mailto:aripova.otrk@gmail.com); [rkktrkkg@gmail.com](mailto:rkktrkkg@gmail.com); [t.valieva@ktrk.kg](mailto:t.valieva@ktrk.kg); [minculture.kg@gmail.com](mailto:minculture.kg@gmail.com). The reply came from a private E-mail address of Mrs.Roza Tashtanalieva. (Antonello Napolitano, Taranto-ITALY). (DX Fanzine nr. 31 – March 2016)

**NEPAL: Radio Nepal**, the oldest broadcasting agency, is set to provide 24-hour service from August 17.

The state-run broadcasting agency has decided to follow a management reforms implementation action plan in this regard.

It was also shared at a programme in Kathmandu that the government broadcasting agency was also set to establish a media village in Biratnagar in memory of Tarini Datta Koirala, the founder of Radio Nepal Broadcasting Services Development Committee (RNBSDC).

Participants at the programme said that the broadcasting agency would keep up with modern technical equipment and modernise its service by establishing high-quality shortwave tower.

Radio Nepal is running its programmes through central and regional transmissions through 21 frequency modulation relay centers across the nation.

It also broadcasts through medium wave and online.

Meanwhile, speaking at the programme, Minister for Information and Communications Sherdhan Rai suggested employees of Radio Nepal to perform result-oriented works, while praising their contribution to bring the broadcasting agency to this stage.

He also suggested keeping up its functioning as per the new Constitution.

The Minister also stressed the need to submit a report of works of the government broadcaster every month, while pointing out the need to launch its programmes up to local level to institutionalise the republic.

Likewise, the Communications Secretary Dinesh Kumar Thapaliya, also Chairman of the RNBSDC, pledged doing everything possible to implement reform programmes launched earlier to make Radio Nepal a good means of communication.

On the occasion, Radio Nepal Executive Director Suresh Kumar Karki presented a report on management reforms.

<http://thehimalayantimes.com/kathmandu/radio-nepal-to-go-on-air-24-hours-from-august/>

(JOSE MIGUEL ROMERO ROMERO via DXLD)

**NIGERIA** Having been unheard for several months, Voice of Nigeria - Lagos has made a surprise reappearance on SW during February using 15120, 11770, and 9690 kHz. Broadcasts from Voice of Nigeria - Abuja have continued on SW but are not so easily heard in Europe.

Transmissions from Lagos have been very intermittent, some days on, some days off, and sometimes on different frequencies, but it has been possible to work out an approximate schedule for the two services as follows:

Abuja 0600-0700 7255 Hausa ( \ 9690 currently unheard) Abuja 0700-0730 7255 French Abuja 0730-0800 7255 Fulfulde Abuja 0800-0900 7255 English

Lagos 0900-1400 9690 English (alt 15120) Lagos 1400-1530 15120 English (alt 9690) Lagos 1530-1600 15120 French (alt 9690) Lagos 1600-1630 9690 Swahili Lagos 1630-1700 9690 Yoruba (alt 11770) Lagos 1730-1800 11770 Arabic

Abuja 1800-1930 7255 + 15120-DRM English (ex/alt. 9690, DRM transmission irregular) Abuja 1930-2000 7255 Fulfulde Abuja 2000-2100 7255 Hausa

It seems that Abuja operates the early morning and evening broadcasts, with Lagos filling the gap in the daytime. The presenters on the two English services are different and they always ID distinctly as "Voice of Nigeria, Lagos" or "Voice of Nigeria, Abuja". (Dave Kenny-UK, March BrDXC-UK Communication, direct and via dxld) (WORLDWIDE DX CLUB Top News #1244 March 16th, 2016)

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I have not heard the whining transmitter for approx. two weeks, or any other at daytime from 0900-1800 on 9690, 11770 or 15120 despite regular checks. "Livestream" at voiceofnigeria.org.ng now also includes newscasts (VONscope, 0800 edition from Abuja), but these may be several days old and repeated every few hours. No frequency given. (Thorsten Hallmann, Münster, Germany) [www.muenster.org/uwz/ms-alt/africalist](http://www.muenster.org/uwz/ms-alt/africalist) (recently updated)

**SOUTH AFRICA.** Here's a stream of **Radio Lead Africa**: <http://de.streema.com/radios/play/94039> A reason for not hearing IDs might be that they broadcast material of other stations. Titles of the musical pieces/programmes are displayed next to the stream, at the moment: "Dr Kiyingi's Q&A on Radio Munansi, October 20th 2015 - YouTube". No english heard here. (73, thorsten Hallmann via DXLD)

-----  
Thank you Thorsten for the update! A reminder that Friday (UT), from about 0255 to 0359, Radio Lead Africa will again be on 5910. The good news is that I have noted this week that Colombia (5910+) now routinely signs off just **before** 0300, so RLAM should have QRM-free reception. BTW - Radio Munansi's contact info is North Hollywood, CA. (Ron Howard, California via DXLD)

**ZAMBIA:** Friday March 18, from tune in at 1211ut through to 1400ut. Good reception in Jo'burg of **Voice of Hope test transmission from Zambia on 9680kHz**. Christian songs with id's in English every few minutes. Off air at 1400\* following a brief 1kHz sine wave.

ID (838KB mp3) posted to <https://app.box.com/s/bjf99b5yik4jag9n9g9vy1eym5pktbjo>

There are several variations of this id in use, all featuring the same OM.

I believe testing resumes (tentatively) on this frequency from 0800 to 1400 Monday, daily for the next week or so.

Thanks to Ray Robinson for the tip off.

(Bill Bingham, Johannesburg RSA. dxldyg via DXLD)

## Other radio news

### [A-DX] SDR: Neues von Nils Schiffhauer

**Neue Empfangsdimensionen: 3 x 24 Kanäle** über 15/20 MHz gleichzeitig SDRs ermöglichen mit passender Software immer mehr. Die Empfangsmöglichkeiten selbst für kleines Geld wachsen stetig, seit die Software SDR Console V3.0 von Simon Brown (Beta-Version) zunächst einmal 24 Decoder innerhalb der Bandbreite eines SDRs bietet. Damit stehen für den Empfang eines 15 bis 20 MHz breiten Kurzwellenbereiches zwei Strategien zur Verfügung:

- \* Zusammenkoppeln von 3 x FDM-S2 mit jeweils 5 MHz und dann 3 x 24 Kanälen (die Software lässt sich in mehreren Instanzen öffnen) oder
- \* SDR RFHack One mit Up-Converter für 20 MHz Bandbreite im HF-Bereich bei allerdings nur 8 Bit Auflösung und somit einem Dynamikbereich von um die 50 dB Über eine VAC-Software (Virtual Soundcard) kann man jeden dieser virtuellen Receiver/Kanäle entweder direkt aufzeichnen und wieder abspielen oder aber - für Digimodes - entsprechend vielen Decodern zuführen.

Jeder virtuelle Receiver lässt sich in seinen Daten wie Frequenz, Bandbreite, Demodulation und AGC individuell einstellen.

Damit gibt es sehr unterschiedliche und recht innovative Monitoring-Möglichkeiten. Hierzu nur wenige Beispiele:

- \* Überwachung von Parallelfrequenzen auf Kurzwelle auf (fas) allen internationalen Rundfunkbändern gleichzeitig
- \* Erfassen der Nachrichtensendungen von 24 UKW-Rundfunksendern im gesamten 20 MHz breiten UKW-Rundfunkband
- \* Monitoring von Festfrequenzen wie NCDXF-Bakennetz oder dem ALE-Netz in mehreren Amateurfunkbereichen gleichzeitig
- \* Überwachung und Decodierung professioneller HF-Netze
- \* Monitoring von Wettersendungen des See- und Flugfunks

Nils Schiffhauer, DK8OK, hat viele dieser neuen Dimensionen in einem PDF (22 Seiten/31 Abbildungen) detailliert u.a. am Daten-Flugfunknetz ARINC Schritt für Schritt erläutert. Das PDF steht kostenlos und diskriminierungsfrei auf folgender Website zum Download bereit: <http://www.dk8ok.org>

Hier finden sich Beispiele, wie man drei Receiver an eine Antenne und einen PC anschließt und wie man mit 35 Decodern in einer Monitoring-Sitzung über 68.000 Telegramme von Flugzeugen und Airports auf Kurzwelle empfängt, decodiert und statistisch auswertet - etwa, um die aktuellen Empfangsbedingungen darzustellen. Weitere Beispiele zeigen den gleichzeitigen Empfang von 24 Rundfunksendern zwischen 49 m und 16 m sowie den Empfang von 24 UKW-Rundfunksender zwischen 87,5 und 107,5 MHz sowie deren Aufnahme.

Hier noch der öffentliche Link zum Preview der 24-Kanal-Version von Simon Browns Software:

[http://sdr-radio.com/v3\\_preview\\_downloads](http://sdr-radio.com/v3_preview_downloads)

(73 Christoph Rutzer via A-DX)

## **Regime intensifies signal jamming against foreign radio broadcasts**

<http://www.dailyink.com/english/read.php?cataId=nk00100&num=13812>

**North Korea has been from the beginning** of March continually signal jamming radio broadcasts on the shortwave frequency used by the South Korean non-profit broadcaster [Unification Media Group \(UMG\)](#). Given the present situation, in which North Korean residents might be influenced by outside information condemning the regime and explaining the purpose of the sanctions imposed by the United Nations, the regime has showed the will to block sources of outside information that might cause unrest.

The shortwave frequency band in question, 7515Khz, has been actively jammed starting on March 1st making it extremely difficult for North Korean listeners to tune in. On the 15, UMG organization began using three receivers to test out reception at that and adjacent frequencies on a daily basis and was able to confirm that the exact signal is being jammed.

The blocking effort is being concentrated on the time period from 10pm- midnight. Specifically, from 10-11pm the jamming is very strong. The signal jamming is undetectable from midnight to 1am. The signal blocking became weaker at midnight on March 15, from which point onward the entire three hour broadcast was audible. Starting on the 17, UMG moved the frequency, but the jamming operators seemed not to notice because the interference continued on the old wavelength.

Unification Media Group estimates that the North Korean authorities are the responsible party. From the very outset of the consortium's radio leg, which dates back to December 2005, the regime has frequently looked for ways to jam its frequencies. While sporadic jamming has been common over the past decade, it has had limited impact on receivers. However, starting from March of this year, stronger jamming signals have been deployed. The result: fuzzy reception and sometimes even completely blocked signals. This is the first time that such a strong jamming effort has been continuously maintained.

“This is the strongest signal jam in the last few years. As the regime is pushed into further isolation by the strongest round of sanctions yet, they have become concerned that the residents will be awakened by exposure to outside information,” Unification Media Group (UMG) President Lee Gwang Baek said.

“North Korean authorities can not signal jam at high strength across multiple channels, so right now, the most effective thing to do would be to expand our frequencies and signal strength. We need direct [South Korean] government assistance to do that.”

If the government grants permission for civil society organizations broadcasting to North Korea to use the former's powerful and far-reaching medium wavelengths to transmit radio content to North Korea, the broadcasts would be able to reach far more people despite the jamming attempts.

About this, National Intelligence Service First Deputy Director Yeom Don Jae said, “The regime's efforts to block radio signals from South Korean civic groups is actually confirmation of the potency of these broadcasts. This will cause considerable agitation for the listeners who have become accustomed to tuning in to foreign radio.”

He added, “Therefore, we need to let the North Korean residents know about this situation and use the strength of the regime as a weapon against them. We need to use multi-dimensional methods to pump the North full of information.”

UMG currently broadcasts from 10pm-1am nightly on shortwave frequencies via a transmission station in Dushanbe, Tajikistan. This content is rebroadcast daily from 3-5:00am on AM and FM frequencies via towers in South Korea's Gangwon Province; however, these channels are borrowed from other private broadcasters and therefore limited in range and potency relative to those allocated by the government.

(JOSE MIGUEL ROMERO ROMERO via DXLD)

## **KiwiSDR: BeagleBone Software-defined Radio (SDR) with GPS**

**Dette kaller jeg et særdeles** interessant Kickstarter-projekt. Turn your BeagleBone Black into a wide-band (0-30 MHz) SDR with a multi-user web interface. Includes a software-defined GPS receiver.

<https://www.kickstarter.com/projects/1575992013/kiwisdr-beaglebone-software-defined-radio-sdr-with>

(Bjarne Mjelde via DX Listener's Club Facebook)

## Underground agents and plots in the Cold War broadcasting war

(Radio Prague, By Chris Johnstone, 19 March 2106)

**In this week's Czech History** we look at one aspect of the Cold War, the use of secret agents to spy on and disrupt the enemy's propaganda services. In particular, we focus on the circus that surrounded the return of a Czechoslovak double agent Pavel Minařík 40 years ago in 1976 which was aimed at discrediting the US financed and Munich-based broadcaster Radio Free Europe.

Radio Free Europe started its services in 1950 with the first broadcasts to Czechoslovakia. The full service was up and running in 1951. It quickly gathered a team of broadcasters, overwhelmingly anti—Communist exiles and also possessed an impressive information collecting network on the other side of the Iron Curtain. It was such an irritant that the Communist regime quickly developed its jamming services to block the transmissions. Historian at Prague's Military History Institute and the author of a book about Radio Free Europe, Prokop Tomek takes up the story.



Radio Free Europe, Munich, photo: archive of RFE

“He had a fairly low grade, he was just an announcer, and did not have the possibility of influencing the programmes day to day or intervening in any other ways.”

“The State Security Service (StB) overwhelmingly wanted to target the exile movement abroad and also to discredit them in the eyes of the Czechoslovak public at home and also to attack Radio Free Europe because the broadcaster was a sort of particular enemy and symbol of opposition for the Czechoslovak regime.”

In the 1950s, the Czechoslovak secret service managed to infiltrate Radio Free Europe with agents. There was even a failed attempt to poison staff of the Czech and Slovak sections with poison in the canteen salt cellars in 1959. But to some extent, Prague's efforts were outclassed by those of the Polish Communist Secret Service. They sent an agent who functioned for six years before returning to Warsaw in 1971 in a blaze of publicity embarrassing the Western broadcaster and US government. Later than the Poles, the Czechoslovak secret service adopted similar plans.

More of this interesting article with photos and audio clip here:

[Radio Prague - Underground agents and plots in the Cold War broadcasting war](#)

(Mike Terry via DXLD)

## Amateur Radio Roundtable - Heard Island

**This week (March 22) we will** attempt to make ham radio history by having Dr. Bob Schmieder, KK6EK, and the Heard Island Dxpediton team, on our live Tuesday night show. This DXpediton is in one of the most remote locations in the world. The team will arrive on Heard Island less than a day before the interview so they will be very busy setting up. We will attempt a live video webcast with them for the next three Tuesday night shows via satellite phone. What will we see? Who knows! If the weather is good we will try to have some coverage from outside; otherwise, they will probably be inside the tent in bad weather. Heard Island is volcanic glacier that has some very rough weather patterns - rain and snow many days of the year. Rich Holoch, KY6R, will help coordinate our interview with the DXpediton. Will we be successful? We won't know until we try it. Tune in to see!

Check out our press release from the ARRL by clicking here.

Our second guest will be Skip Morris, K5FC. Skip and I will discuss ham radio 50 years ago. We will open up the phone lines for other old timers to call in and tell their ham radio experiences from half a century ago. Ship will also show a complete restoration of a 1960s Eico transmitter.

Remember to send your FCC questions to Riley at [askriley@w5kub.com](mailto:askriley@w5kub.com) for discussion in the program. Riley is a retired FCC Special Counsel for enforcement and brings a lot of knowledge to this area.

If you missed the March 15th show with Frank Howell, K4FMH, discussing the Amateur Radio Parity Act, you can watch it here.

Amateur Radio Roundtable, is a live weekly amateur radio and shortwave program, held every Tuesday night at 8 PM CDT (0100 UTC Wednesday). The show can viewed at [W5KUB.com](http://W5KUB.com) or heard on shortwave radio station, WBCQ on 5130 KHz.

To watch Amateur Radio Roundtable on Tuesday evenings, go to [W5KUB.com](http://W5KUB.com). If you are listening on 5130 KHz, we would like to hear from you. Please send an email to [tom@w5kub.com](mailto:tom@w5kub.com) and tell us your location and signal report. We need help with topics. If you have a specific subject that you would like to present in a future show, send an email to [tom@W5KUB.com](mailto:tom@W5KUB.com).

Forward this message to a Friend will allow you to share this message with your friends. Join us for fun and interesting discussions!

(Tom Medlin, W5KUB, host of Amateur Radio Roundtable via DXLD)

## A-DX Fernempfang Facebookgroup



Hello Thomas, here some pictures from my **A-DX Fernempfang Facebook-group** ( <http://a-dx.at/facebook> ).

Thorsten Brandenburg found this seldom cards last week in Paris, from Conakry, Normandie and Bisamberg-Vienna, some nice pictures for next SWB!

(73 Christoph Ratzler -- <http://ratzer.at> - <http://remotedx.wordpress.com>)

**ORF Bisamberg** aus den 30er Jahren.



Zwei schöne alte Karten, am Wochenende gefunden auf einem Pariser Flohmarkt.

Beide Karten um 1940, die linke zeigt den **Sender Conakry/Guinea** , das zweite Foto den **Sender von "Radio Normandie"**.



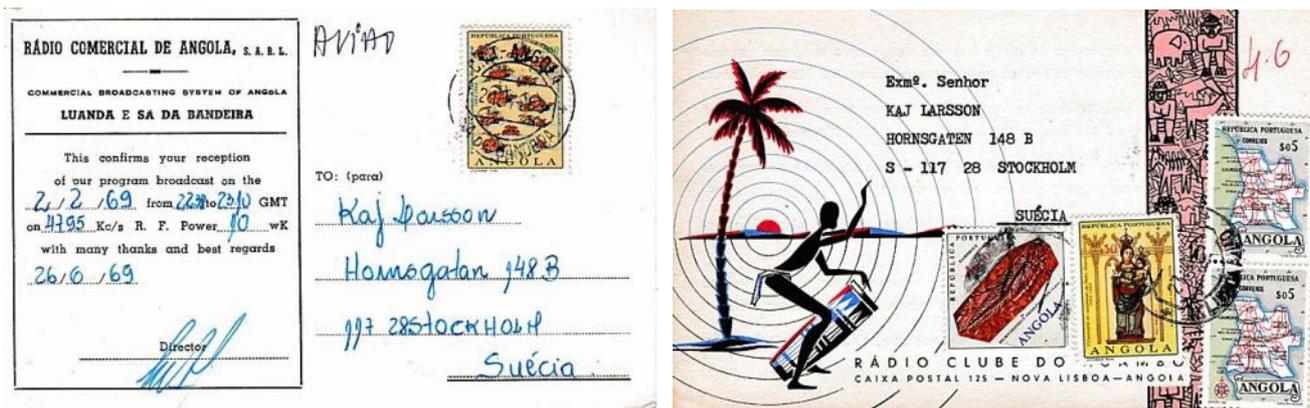
*(Christoph, thanks a lot for sharing those nice cards with us. /Thomas)*

## QSL Sud Radio 1971 och Radio Andorra 1956



Från Kaj Larssons garagestädning publicerat i Svensk DX-Historia Facebook grupp.

### 3 Qsl från Afrika från 1968 - 1971



Det var roligare förr - /Kaj Larsson

Från Kaj Larssons garagestädning publicerat i Svensk DX-Historia Facebook grupp.

### QSL från Radio Tirana 1955 och 1971



Några kommenter på Facebooksidan:

**Henrik Klemetz:** Supersällsynt QSL! 1971 var förresten året då den fantasybitne Sti(e)g Larsson ritade flera försidor till Distance-R (där jag kanske inte ska gå in på vad bokstaven R kunde betyda). Stieg Larsson var mannen som senare skrevböcker som sedan filmatiserades... Män som hatade kvinnor osv.

**Horacio Nigro Geolkiewsky:** The same one I own, plus the top experience of having hrd them also on MW from Uruguay, several years ago.

**Ullmar Qvick:** Det var tider det, med hackan i ena handen och geväret i den andra....

## En äkta Picasso!

Min rapport på **Radio España Independiente** från den 22 juni 1973 på 12140 kHz resulterade i detta QSL.

(Ronny Forslund via Svensk DX-Historia Facebook grupp)



Radio "El Mundo"  
SINTONIA NACIONAL

**Q S L**  
**Certificado de**  
**Sintonía**

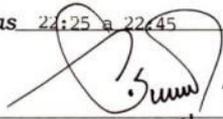
Parque Industrial - PI 7 -  
Casilla 1984 - Tel. 39775 -  
Telex 4296  
Santa Cruz Bolivia

RADIO "EL MUNDO" - Santa Cruz - Bolivia

A Sr. KENNETH OLOFSSON

*Muchas gracias por su informe de recepción.  
Tenemos el gusto de confirmar su control de  
nuestra emisión en ONDA CORTA 6.015 Khz,  
10 Kilovatios, banda de 49 metros y 1.050 Khz  
Onda Media, de fecha 6 de Agosto de 1.987*

a las 22:25 a 22:45 hora boliviana

  
  
FIRMA Y SELLO OFICIAL

Ett QSL från **R El Mundo**, Santa Cruz från Kenneth Olofssons digra samling.

Tack till JOE för inskanning. /Thomas