

# SHORTWAVE BULLETIN

Issue no. 1818, March 1, 2015.

Deadline e-mail next issue: 0800 UTC, March 15, 2015.

Inte så många bidrag till detta nummer, men ändå en hel del trevlig information.

Nerstängningen av en massa europeiska stationer på banden har öppnat upp för DX på frekvenser där det inte tidigare var möjligt att höra något intressant.

I detta nummer går vi utanför ramarna en hel del genom att presentera mottagning av Mongoliet på tre långvågfrekvenser.

Tom i Österrike och Tyskland har man lyckats höra dessa stationer.

Vi har fått tillstånd (se här intill) att inkludera en mycket trevlig skrift av Niels Schiffhauer och hans kollegor om mottagningen samt också med flera trevliga bilder från landet. Stort tack för detta.

John Ekwall har varit flitig igen vid skannern och vi har fått en fortsättning på frekvenslistan från DX-Radio för området 5,5-9,2 MHz. Då vi redan har mycket bildmtrl så får denna del stå över till nästa gång.

Keep on ....

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## SWB-info

SWB on HCDX:

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

SWB member information:

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

Dateline Bogotá 1993-1998:

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

SWB latest issue/archive:

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

## QSL, kommentarer, mm.

**Anker Petersen:** Reception from Latin America (except Cuba) is nearly non-existent here on the tropical bands. This is what I heard two nights in Skovlunde on my AOR AR7030PLUS with 28 metres of longwire, but with heavy local noise ticking about 5 times per second!

As there are only a few comments from our members for this issue we have to start here with information items.

### Five Mongolians on Long Wave

We start with a paper which normally not belong to shortwave. We have got permission from Christoph Ratzer to include a very interesting report written by DK8OK, Niels Schiffhauer about **Five Mongolians on Long Wave** (©2015: Nils Schiffhauer, DK8OK) with co-authors: Wolfgang Bueschel, DF5SX, Martin Elbe, DD9MW, Christoph Ratzer, OE2CRM and Hartmut Wolff.

**Christoph says in the A-DX group:** Über den seltenen Empfang mongolischer Langwellensender hat Nils Schiffhauer, DK8OK, mit einigen Hobbyfreunden nun ein kleines englischsprachiges PDF zusammengestellt, welches die Empfangsmöglichkeiten anschaulich darstellt. Auch wenn man seine Empfangsanlage schon richtig ausreizen muß um etwas zu empfangen, so ist es doch ein spannendes Ziel solche LW Signale zu hören - oder am Bildschirm darzustellen. Download auf meiner Webseite <http://ratzer.at>  
Link [http://ratzer.at/pdf/Mongolia\\_LW\\_DK8OK.pdf](http://ratzer.at/pdf/Mongolia_LW_DK8OK.pdf)  
(73 Christoph Ratzer via A-DX)

The information from Christoph triggered me to check the Mongolian frequencies to see if it was possible to receive anything on the frequencies 164, 209 and 227 kHz. If I managed - look further on in this edition.

*(A big thank you to Niels, Christoph and the other involved. /TN)*

### CSVUserlistBrowser Beta 4.0, support for ELAD FDM-S2 und Omnirig

Vielleicht für die ELAD FDM-S2 Leute interessant. 4.00-1; 2015/02/20

Added: Support for ELAD FDM-S2.

Create a copy of G31DDC-CSVUserlistBrowser.exe and rename it to ELADFDM-CSVUserlistBrowser.exe. You must have a virtual COM port emulator like com0com or VSPE installed with an unused COM port pair (e. g. COM12/COM13). In ELAD Setup/Advanced activate CAT Mode Standard and specify one of your COM ports.

In CSVUserlistBrowser open Settings/COM port and specify its partner's COM port.

Added: Omnirig control for external rigs (additional feature, not related to ELAD)

Visit <http://www.dxatlas.com/OmniRig/> to get the Omnirig installer and the rig ini files (in case not yet installed already).

The test version is provided as is without any warranties! Please report bugs to [df8ry@df8ry.de](mailto:df8ry@df8ry.de). <http://www.df8ry.de/htmlde/csvub/Beta400.zip>

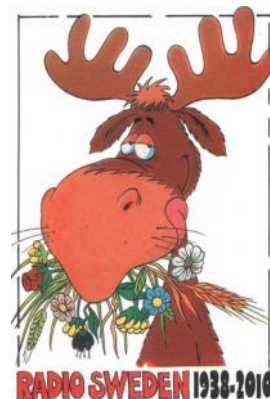
(73 Gerold Grabe via A-DX)

## En dokumentation av utlandssändningarna på kortvåg och mellanvåg sammanställd av Anders Bäcklin

Omslagsbilden föreställer älgen Gustafsson. Älgen blev en omåttligt populär symbol för Radio Sweden och förekom på klistermärken, t-shirts och nyckelringar. Han fick sitt namn efter Bengt Gustafsson som var kanalchef 1973-1987. Carlos Canel, medarbetare vid

Radio Swedens spanska redaktion, ritade älgen.

[http://www.rtpk.org/minnen/Radio\\_Sweden\\_1938-2010.pdf](http://www.rtpk.org/minnen/Radio_Sweden_1938-2010.pdf)



Kolla in sid 26 där står Magnus Wiberg som var en av Teracom's frekvensansvariga. (Också SWB-medlem).

(Thomas Nilsson)

## ARC/SWB konvent

Det har kommit en ändring av programpunkterna för lördagen. En ny inbjudan bifogas. /Tore Larsson

## Log

(UTC)

2325	Feb28	1105	VL8T Tennant Creek NT 1058 om and y1 chat to 1105 (Wilkner)
2485	Feb27	1145	VL8K Katherine NT 1145 om and y1 chat then into music pop rock vocal , female singing 1155 to 1159 (Wilkner)
3289,973	Feb27	0655	Voice of Guyana, GUY. BBC WS. Fair signal but getting weaker in the mornings due to earlier sunrise here. AN
3289,973	Feb20	0655	Voice of Guyana was off this morning when the STANAG transmitter was off, otherwise heard with weak signal most mornings. The STANAG usually switch off at around 0653-0656 for maintenance. TN
3290-	Feb27	0654	Voice of Guyana attains poor-fair carrier level, but just barely modulated, presumably with BBCWS (Glenn Hauser, OK)
3290	Feb28	0927	GBC Voice of Guyana 0927 "Leaving on a Jet Plane" "When Will I see You Again" om & y1 chat something about "the debt owed ..." 0931 brief ad or announcement "Super..." something. 1005 om and y1 chat. no ute on top of signal for once...faded at 1030. Good lock on the R8 synchro Wilkner)
3290	Feb16	0027	Voice of Guyana, 0027 to 0045 pretty much limited to unintelligible audio as a result of severe QRN (XM)
3364,878	Feb21	2210	R Cultura, Araraquara, B. Fast talking OM speaker. AN
3375,1	Feb28	1001	Radio Municipal São Gabriel da Cachoeira 1001 to 1010 om Portuguese during band scan (Wilkner)
3385	Feb22	1220	NBC East New Britain. Back in 2010, I often listened to the American syndicated show "Beyond Today," which was aired after 1200 on Sunday. In July, 2013, I emailed UCG about their SW programs, as I had not heard them for quite a while. Their response was - "At this time we are not airing Beyond Today on shortwave radio. We apologize, but the time and resources to make it available in that medium, versus the responses received, did not make it worthwhile." Sunday, Feb 22, heard the audio feed from the "Beyond Today" TV show "Overcoming Alcoholism," already in progress at 1220. Clearly an audio feed, as heard mention by Steve Myers to "write to the address shown on the screen." Program ended at 1236 with contact info ( <a href="tel:1-888-886-8632">1-888-886-8632</a> and website: beyondtoday dot tv). <a href="https://www.youtube.com/watch?v=oCitBZebN60">https://www.youtube.com/watch?v=oCitBZebN60</a> has the actual TV show (Ron Howard, San Francisco at Ocean Beach, CA, USA)
3480	Feb20	1920	Voice of the People, CLA. //3912. Korean and good signal. AN.
3905			New Ireland mit schönen Träger ab 1850 UT Fe3b 28, allerdings beginnt vor Programmstart in Kavieng der dumpfe Holländer. (Christoph Ratzer via A-DX)
3945	Feb20	1850	R Vanuatu VUT. Not very strong, QSB. Talk, OM. AN
3945	Feb28	1845	Vanuatu schon sehr leise zu hören. (Christoph Ratzer via A-DX)
4055-	Feb26	0619	R. Verdad carrier is unusually still on, slightly on the lo side after normal (exc UT Mon) sign-off circa 0609*. So I did log them on remnant of Feb 25, which is the 15th anniversary of their first broadcast, one sesquidecade ago. Dr Madrid is really getting into ``TV`` = web video and provides this announcement: <a href="https://www.youtube.com/watch?v=q137vaRv4Js">https://www.youtube.com/watch?v=q137vaRv4Js</a> which says their quinceañera celebration will axually be on Sat Feb 28 starting at 2300 UT until 0330 UT [March 1]. Then we may hear something special on 4055 and webcast (Glenn Hauser, OK)

4055	Feb24	0245	Radio Verdad, Guatemala, religious music and talks, fair (Bernardini)
4409, 77	Feb27	2313	Radio Eco, Reyes, Bolivien, SIO 242 (Christoph Ratzer via A-DX)
4700	Feb26	2350	Radio San Miguel, Riberalta with male announcer in Spanish to 0000, difficult signal (Wilkner)
4716,65	Feb28	1020	Radio Yura with female vocalist (Wilkner)
4750	Feb20	2353	Heard a 1000 Hertz test tone, most probably from AIR Port Blair site. S=7 or -84dBm level. 2354 UT AIR interval signal by flute and string instrument. Heard on Colombo Sri Lanka remote SDR unit at Victor's place in Piliyandala. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb, wwdxc BC-DX TopNews Febr 20 - 21) (AIR Port Blair signs on at about 2356 and AIR Leh about 0210-0215. TN)
4755,58	Feb28	*2000-	Pohnpei mit Sendestart um 2000 UT, der Sender wandert die ersten Minuten etwas, besten Signal gegen 2010 UT, wobei auch da reden wir von fast nicht (mehr), die Saison ist halt schon vorbei. (Christoph Ratzer via A-DX)
4765	Feb24	0310	Radio Progreso, Bauta, Cuba, nice songs "ritmo y Progreso", good (Bernardini)
4765,06	Feb19	2345	Tajik R 1, Yangiyul, Dushanbe Tajik talk about folksongs from Kazakhstan AP-DNK
4774,93	Feb17	2335	R Tarma, Tarma Spanish talk 25222 AP-DNK
4845	Feb21	2205	R Cultura Ondas Tropicais, B. Strong this time. AN
4875,1	Feb24	0318	Radio Roraima, Brazil, songs, fair, QRM Codar (Bernardini)
4885,02	Feb28	-2300*	R Clube de Para with good strength. Signing off with several ID's. Seems to be off very early, used to be there more or less all night earlier. TN
4915,00	Feb17	-2346*	R Daqui, Goiânia, GO Portuguese closing ann, hymn 35232 AP-DNK
4915	Feb27	0000	Radio Daqui Goiânia, GO, 0000 rock music, Radio Daqui ID possibly..some music in English, horn honking at 0029 (Wilkner)
4939,9	Feb19	2350	(t) Radio San Antonio de Atalaya, Ucayal 2350 to 2355 in Spanish, very weak (Wilkner)
4939,97	Feb23	2315	Radio San Antonio de Atalaya, very irregular nowadays, good strength this time. TN
4949,75	Feb17	2347	R Nacional de Angola, Mulenvos Portuguese talk 15111 AP-DNK
4955	Feb27	2328	Radio Cultural Amauta, Peru, SIO 343 (Christoph Ratzer via A-DX)
4955,00	Feb17	2350	R Cultural Amauta, Huanta Spanish talk 15111 AP-DNK
4965,02	Feb21	2200	R Alvorada, B. Religious program, YL. AN
4985,5	Feb28	1120	Radio Voz Cristiana, Huancayo 1120 to 1125 music and om in Spanish with no rtty interference (Wilkner)
4990	Feb22	0715	R Apintie, SUR. SS music, old style. Good signal. AN
4990	Feb28	0945	Radio Apintie, Paramaribo 0945 to 0955 om in language, deep fades on the air per Dave Valko log (Wilkner)
5010,00	Feb17	-2400*	Voice of China jamming Taiwan (not heard), Chinese talk // 4800, time pips at 2400 and off. On 19.2 this was delayed (due to the Chinese New Year ?) till 0002* with some Chinese chat after the timepips at 2400. 45243 AP-DNK
5019,8	Feb28	1930	SIBC Honiara also wieder mit dem alten Sender, S3-4, aber zu hören. (Christoph Ratzer via A-DX)
5020	Feb21	1905	SIBC, Honiara, Solomon Islands, SIO 353. Pünktlich um 19 Uhr UT startete die SIBC mit der Hymne ihr Sonntagsprogramm. Die Sonne spielt wieder gut mit, S7 das Resultat. (Christoph Ratzer via A-DX)
5020	Feb18	1926	SIBC with nice mx and S6-7 signal. Already at 1940 starting to slowly fade away. TN
5066,3	Feb21	1945	R Candip, COD. No QRM this time and good signal. Local music. AN
5066,33	Feb28	1735	R Candip with mx, mostly quite weak. TN
5910	Feb18	0645	ID as ``La Voz de tu Conciencia del Sistema Alcaraván Radio``, promo some show at 4 pm; fair and this time well over the LAH from TWR Austria just starting Polish (Glenn Hauser, OK)
5910	Feb20	*1600-	Shiokaze/Seabreeze (via Yamata). Down here again & in the clear for their Friday KR broadcast..the NK jammer hasn't found them yet. (Dan Sheedy, Moonlight Beach, CA)
5915,0	Feb21	0011	MR Naypyidaw capital non-directional sce, noted at 0011, S=9+5dB or -67dBm strength in Sri Lanka. (wb, wwdxc BC-DX TopNews Febr 21)
5950	Feb17	0303	V. o. Tigray Revolution, Ethiopia, starting bc, HOA music, good (Bernardini)
5952,44	Feb28	1040	Pio XII, Siglo Veinte 1040 om and yl , still there at 1115 recheck (Wilkner)
5970	Feb17	0308	Rádio Itatiaia, Belo Horizonte, Brazil, talks, weak (Bernardini)
5980,	Feb28	0103	[and non]. JBA carriers beating slightly against each other, I monitor intently so that I can tell when one of them goes off: 0103:40.5*, leaving an even weaker single signal, i.e. BBCWS via UAE. So the offing one was R. Chaski. Last time checked was Feb 21 when the cutoff was 0102:59.5*, i.e. 41 seconds earlier and 7 days earlier, averaging 5.86 seconds earlier per, just right according to my repeated monitoring over the past biyear, the rate of slippage by their autocutoff timer before it's eventually reset earlier (Glenn Hauser, OK)
5985,0	Feb21	0006	Even frequency of Myanmar Radio Yangoon Yegu site heard in Sri Lanka at 0006 UT. (wb, wwdxc BC-DX TopNews Febr 21)

5990	Feb26	2240	<p>PBS Qinghai in Tibetan via XIN Xining site. I was wondering if any of you could please help me solve a mystery. A few weeks ago, Ron Howard mentioned hearing Ralph Perry mentioning hearing the Qinghai People's Broadcasting Station on 5990 kHz around 1300 UT (I believe). I was able to hear something there as well earlier around 1130 UT but it's never been very strong. I then tried later in the day and have been hearing a station there daily sign on around 2235 UT with a test tone to 2240 UT. This is followed by what sounds like simple instrumental Chinese music to 2250 UT. From 2250 to 2252 UT they play some sort of anthem-like instrumental song (actually its about 1:30 minutes long). After that there is an apparent pre-recorded opening announcement followed by many more pre-recorded announcements to the 2300 UT top of the hour. Unfortunately, the Radio Marti signal comes on the air around 2350 UT (with an open carrier). And due to my location, Marti is exceptionally strong and makes it impossible to ID the station. The only way I can hear the unidentified station underneath Marti at all is to use LSB. I'm not sure if this is Qinghai or not. They have the same sign on routine every day from 2235v-2300 UT. The anthem-like song is very familiar but I just can't recall where I've heard it. I've also noted it using the U. of Twente web receiver, but the signal isn't any better than it is here. So, if any of you can help, I'd be most grateful. Thanks!! (Dave Valko-PA-USA, hcdx Febr 26)</p> <p>-----</p> <p>Re: 5990 kHz. Yes, I guess in Asia they would hear CRI in Russian from Hohhot. Here in North America its CRI in English via Havana Quivican. Both sign on at 2300 UT, so there is a short window when Qinghai is noted. 5990 \ of 9850 kHz is much too weak here to confirm. We can get 5990 kHz Qinghai in our mornings here too from about 1100 UT but it doesn't seem to be quite as strong as at 2250 UT. (Dave Valko-PA-USA, hcdx Febr 26)</p> <p>-----</p> <p>Hi Dave, no doubt it is Qinghai Tibetan Sce. They have moved to in-band frequencies and using 50 kW now instead of former 15. See for example here: <a href="http://wrth.com/updates_national.html">http://wrth.com/updates_national.html</a> <a href="#">Qinghai PBS</a>: has made some SW schedule changes: Chinese 2200-1600 on 6145 and 9780 kHz and Tibetan Sce 2250-1600 on 5990 kHz and 9850 kHz. 4220 and 4750 kHz are off. Unfortunately qhtb.cn/radio doesn't offer live stream to compare. But similar start on 9850 kHz with 1 kHz test tone already on at 2220. Did you check 9850 kHz. At 2250 is that National Anthem? I attach a recording starting at 2252, but unfortunately speech audio seems very distorted and they don't seem to have the trilingual ID any more at that time, as they had on 4220 kHz in the old days; also attached. CRI Russian starts at 2300 on 5990 kHz and blocks it completely.</p> <p>(73, Mauno Ritola)</p>
6029,992	Feb21	0008	MR probably Rakhine program from northern bcst center at Pyin Oo Lwin TX site, in Burmese language noted at 0008 UT Febr 21, S=9+15dB or -57dBm, powerful and much stronger than 5985 kHz. (wb, wwdxc BC-DX TopNews Febr 21)
6040	Feb17	0224	RB2, Curitiba, Brazil, Holy Rosary, fair/good (Bernardini)
6055	Feb17	0314	Radio Rwanda, songs, good (Bernardini)
6055	Feb13	1502	R Rwanda 1502-20, 1555-1602. Loud enough to fool me into thinking this was Nikkei 1 running late..EG "bubble-gum" pop intro to Kinyarwanda news, FR ID @ :16, followed by nice "local" tunes (CAf-Caribbean style dance/reggae/hip-hop). (Dan Sheedy, Moonlight Beach, CA )
6065,00	Feb28	1315	R Revival Sweden, Sala (10 KWR Merkur with Russian ann "Programme vergreen", Russian and German songs ("Sie tanzen einen Tango"), not audible in USB 55555 AP-DNK
6070	Feb16	2306	CFRX, Toronto, Canada, relay CFRB, social talks, ids, fair (Bernardini)
6105,42	Feb28	1107	Radio Panamericana, La Paz 1107 om in spanish with flauta andina to1112 (Wilkner)
6110	Feb17	0340	R. Fana, Ethiopia, radio Drama, HOA style songs, good (Bernardini)
6129,982	Feb21	0013	LNR Lao National Radio from Vientiane bcst site, phone-in program, S=8dB or -77dBm signal, and background lower PBS Xizang Tibetan service on even 6130.0 kHz. Heard on Colombo Sri Lanka remote SDR unit at Victor's place in Piliyandala. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb, wwdxc BC-DX TopNews Febr 21)
6134,83	Feb28	1040	Radio Santa Cruz chat and flauta andina in lab with 1.2k filter on the 746Pro (Wilkner)
6135	Feb18	1351	Voice of Freedom (clandestine),1351- 1400. Fair, with strong signal; none of the usual strong white noise jamming; heard only light pulsating jamming, but at 1400 heavy jamming started up. Jamie Labadia's transmitter is doing a great job, even with the jamming! Audio at <a href="https://app.box.com/s/n1vf4cap7gzz6t7jjyozatfx8hcwslaw">https://app.box.com/s/n1vf4cap7gzz6t7jjyozatfx8hcwslaw</a> . Recently have been unable to find when the "Hǎo Hǎo English" language (English/Chinese) program is now broadcast; ex: 1300- 1310 on weekdays; 1350-1400 on weekends. Anyone hear the new schedule? Thanks! (Ron Howard, San Francisco at Ocean Beach, CA,

			USA)
6135	Feb16	2325	R. Aparecida, Brazil, religious, at 0220 Aparecida song fair/good (Bernardini)
6164,994	Feb21	0016	MR Thazin radio program scheduled here, from northern beast center at Pyin Oo Lwin TX site. Modern nice sweet pop music heard at 0016 UT, S=9+10dB or -63dBm. (wb, wwdxc BC-DX TopNews Febr 21)
6185	Feb17	0202	R. Educacion, Mexico, very nice Mexican folk music, really good! (Bernardini)
6195	Feb26	1158	BBC Kranji Singapore 1158 yl with news items "BBC World Service" ID pips "crossed the boarder into ..." (Wilkner)
6200	Feb18	1515	Voice of Jinling 1515-1610. Chinese New Year celebrations from CCTV live feed (& thnx to Ron Howard for the info), //6185 (China Huayi BC)/4940 (Voice of Stra-it)..4940/6185 off @ 1600. (Dan Sheedy, Moonlight Beach, CA)
6604u	Feb19	2350	Canada, Gander "...this is Gander Radio "2350 ID by om (Wilkner)
7120	Feb17	0330	R. Hargeisa, Somalia, Holy Kuran, very good! (Bernardini)
7120	Feb16	*1459-	Radio. Hargeisa *1459-1506 12 Feb., 1502 16 Feb., *1458-1507 18 Feb. Thanks to Ron Howard's info on their reactivation, RH heard fairly well w/ trumpet/drum "NA", ID, Qur'an recitations, news & some HOA tunes. (Dan Sheedy, Moonlight Beach, CA)
7120	Feb16	0311	R Hargeisa, 0311 - 0320 two om in commentary with substantial QRN (XM)
7200,102	Feb21	0020	MR Burmese female voice program, poor S=5 or -94dBm signal probably from older southern Yangoon Yegu site. No ±14 kHz spurious heard/visible seen this morning.. Heard on Colombo Sri Lanka remote SDR unit at Victor's place in Piliyandala. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb, wwdxc BC-DX TopNews Febr 21)
7205	Feb17	0319	Sudan Radio, Al Aitahab, Holy Kuran, very good (Bernardini)
7260	Feb21	2330	CRI Sinhala service from Kashgar-Kashi western China site, scheduled 2330-0027 UT heard locally at Sri Lanka site, S=9+20dB signal strength, but broadband noted in 7252 to 7268 kHz frequency range. \ same time Kunming 6100 kHz. Heard on Colombo Sri Lanka remote SDR unit at Victor's place in Piliyandala. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb, wwdxc BC-DX TopNews Febr 21)
7260	Feb 23	2315	Mongolian R. Ulaanbator, music, talks, id, fair (Bernardini)
7375	Mar1	0000	Nauen, The Mighty KBC Radio 0140 to 0159 off ...strong signal mation of Florida dixer 22 Feb, 0000 to 0013 with one ID rock music very strong 1 March (Wilkner)
7435	Feb 23	2330	V. of Vietnam, Hanoi, talks like reports, Viet., weak (Bernardini)
8176u	Feb26	1248	Australia, VMC Charleville, 1248 -1250 with weather conditions ( MR & Wilkner)
8294u	Feb26	1205	Vietnam Coast Radio Station 1205 to 1210 in Vietnamese / 7906u Vietnam, Vietnam Coast Radio Station - Hai Phong Radio listed for this time but too weak ( MR & Wilkner)
9420,005	Mar1	0445	only a single frequency operation of ERT-open Avlis at 0445 UT, Har Rock Pop mx program, S=9+25dB here in Germany. Now at 0527 UT March 1 heard Greek female folk singer. Empty channels of 9935, 11645, 15630, or 15650 kHz at present too, 0530 UT. (wb)
9450	Feb22	2350	Radio Taiwan CH talks, ments of Taiwan (SP-WI) (Sheryl Paszkiewicz, Manitowoc, WI, Satellit 800 w/Eavesdropper)
9630	Feb23	2353	R. Aparecida, Brazil, songs, fair (Bernardini)
9645	Feb23	2357	R. Veritas, Palauig, Philippine, end BC, good (Bernardini)
9664,8	Feb17	0155	Voz Missionária, Camboriú, Brazil, talks, songs, fair (Bernardini)
9724,97	Feb24	0002	RB2, Curitiba, Brazil, news, talks, songs, fair (Bernardini)
9730	Feb18	1107	Myanmar Radio. Usual classical music; MR ID jingle; 1108-1125 with R. Australia's program "English for Business - Lesson 7 - Following Up"; phone ringing - "Lian Lee speaking," "Hello Lian. It's Harvey Judd of Hale and Hearty here. We met yesterday at the Beverage Fair"; mostly fair; 1129 signed off. Assume same English was also broadcast on Monday, but probably started nearer 1030. Audio at <a href="https://app.box.com/s/0mwd97znbt3i0zble7lunx6ujrssy6ov">https://app.box.com/s/0mwd97znbt3i0zble7lunx6ujrssy6ov</a> (Ron Howard, San Francisco at Ocean Beach, CA, E1 & CR-1, USA)
9810	Feb24	0030	AWR, Trincomalee, Sri Lanka, long talks in Karen good (Bernardini)
9819,8	Feb17	0145	Radio Aparecida, Sao Paulo, ids, fair (Bernardini)
9865	Feb15	1010	Radio City, via Radio Revival Sweden, Sala, Sweden, songs, fair (Bernardini)
9865,00			R Revival Sweden, Sala (5 kW) 1315-1335 28.2 R Merkur with Russian ann "Programme Evergreen", Russian and German songs ("Sie tanzen einen Tango"), best heard in USB! // 6065 35343 AP-DNK
9865	Feb28	1200	Radio Revival Sweden med specialprogrammet från SDXF. Nästa sändning kommer den 28 mars. 4 CB
9870	Feb24	0035	AIR Vividh Bharati, Bengaluru, India, Indian songs, fair (Bernardini)
9910	Feb22	1130	TWR, KTWR, Guam, religious, fair (Bernardini)
9930	Feb22	1135	World Harvest Radio, Koror, Palau, English, religious, weak (Bernardini)
9939,982	Feb21	1919	Ein recht starkes Signal von TWR Africa Manzini in der Lingala Sprache, sermon über

			Israel und Jesaja, S=9+25dB oder -49dBm hier in Sueddeutschland. (wb via A-DX)
9940	Feb22	0336	Radio Miraya, via Maiac Moldova, Arabic, conversation, fair (Bernardini)
11650	Feb24	0048	R. Sultanate Oman, Thumrait, Arabic songs, good (Bernardini)
11665	Feb24	0051	Wai FM, Malaysia, Kajang, nice songs, news on h. fair/good (Bernardini)
11710,78	Feb24	0104	RAE, Argentina, Japanese. Argentinian songs, id, talks, fair (Bernardini)
11725	Feb22	2010	R. New Zealand International, reports, good (Bernardini)
11764,72	Feb22	2035	R. Deus è Amor, Curitiba, Brazil, music, good (Bernardini)
11765	Feb17	0130	Super R. Deus è Amor, Curitiba, Brazil, usual sermons, fair (Bernardini)
11780	Feb16	2343	R.Nacional Amazonia, live report carnival, good (Bernardini)
11780	Feb22	2025	R. Nacional da Amazonia, Brazil, sport live, fair (Bernardini)
11855	Feb16	0104	R. Aparecida, Brazil, talks about carnival, phone calls, fair (Bernardini)
11855	Feb24	0108	R. Aparecida, Brasil, prayer, fair //9820 (Bernardini)
11935	Feb22	2054	RB2 Curitiba, Brazil, many ids, songs, fair (Bernardini)
11935	Feb21	0152	R. RB2 (Curitiba, PR). Very pleased to catch RB2 this evening with PT religious chat, quiet contemporary-style hymn, ID + "Radio RB Dois" jingle @ 0158, long promo/PSA w/ phone #, perhaps a list of stations @ 0200 (R. Cultura da Bahia, RN da ?? were mentioned)..//6040 very weak & 9725 unheard. (Dan Sheedy, Moonlight Beach, CA)
12084,92	Feb23	0900	Voice of Mongolia med nyheter på engelska. 2 CB
13840	Feb22	1157	R. New Zealand Int, English, id and nx on the hour, good (Bernardini)
15040	Feb21	0129	WWCR/WHRI(?). 2nd harmonic of 7520 heard very weakly w/ WWCR ID, request for rpts & into "Unshackled"..Aoki shows WWCR on 7520 @ 00-01, 02-03 & WHRI 01-02, so perhaps a schedule mix-up? (Dan Sheedy, Moonlight Beach, CA)
15135	Feb17	*1515-	AIR (Panaji). OC, tone, AIR IS into Gujarati programme //13640, back on listed 15175 18 Feb. @ *1515 (no modulation, though), on 15135 @ *1515-1524* & *1524+ on 15175 19 Feb., & *1515-29* on 15175 on 20 Feb.--wonder where they'll be tomorrow?-- back on 15175 @ 1540+ 21 Feb., that's where. (Dan Sheedy, Moonlight Beach, CA)
15140	Feb22	1831	R. Sultanate Oman Thumrait, Arabic, sport: Real Madrid & Barcelona, good (Bernardini)
15140			RSO 1502-40+ 19 Feb. RSO doing well in EG today (they're sked 14-15 EG, then AR 15-22) w/ weather warnings, call to prayers (al-Isha), 90.4 jingles, W DJ playing modern dance/pop (Toro y Moi, Toni Braxton, Sophie)..back to AR @ 1505-18 check on 20 Feb. (Dan Sheedy, Moonlight Beach, CA)
15190	Feb22	1845	Radyo Pilipinas, Tinang, talks Tagalog, good (Bernardini)
15190,08	Feb22	1931	R. Inconfidencia, Belo Horizonte, Brazil, sport live, weak (Bernardini)
15215	Feb21	*1600-	[non-log] Checking for R. Oomrang's annual broadcast @ *1600. & heard just a huge carrier, no modulation..stuck around until 1645 in hopes of some audio, but no luck..goof up @ Nauen or what? (Dan Sheedy, Moonlight Beach, CA)
15345	Feb22	1937	R. Nacional, Argentina OFF AIR NO SIGNAL; later at 2105 on air but with audio problems (Bernardini)
15560	Feb18	1534	(P) Sudanese tone jammer. Still 10 kHz above their target (R. Dabanga)..back on 15550 (& well under Dabanga/WJHR) @ 1538 19 Feb., but up to 15560 once more @ 1533 20 Feb., & back down on 15550 @ 1550+ 21 Feb. (& still well under Dabanga/WJHR). (Dan Sheedy, Moonlight Beach, CA)
17630	Feb13	1522	CRI (Bamako). "Beijing Hour", CRI English section promo //15700 (Havana), poor w/ fading, but nice to get any audio from the Bamako site. (Dan Sheedy, Moonlight Beach, CA)
17700	Feb17	1510	VOA (Selebi-Phikwe). Fair in Hausa w/ generic VOA ID @ BOH. (Dan Sheedy, Moonlight Beach, CA)

### Der traurige Rest

gestern gehört zwischen 2340 und 0030 UTC:

4955 R Cultural Amauta, O=3

4940 R San Antonio, O=2

4774.9 R Tarma, O=3

4747.6 R Huanta 2000, O=2

5952.5 R Pio XII, O=3

Die Liste wird nicht länger. Das letzte Aufgebot aus LA! Es helfen auch keine 500m-Beverage-Antenne oder besonders spitze Ohren. Da mögen noch ein paar Brasilianer, die beiden Cubaner und zwei Bolivianer hinzu kommen. Es bleibt dabei: Das ist der traurige Rest dessen, was einst aus LA auf KW zu hören war. Las ondas cortas son muertas. Lo siento muchísimo.

(Michael Schnitzer via A-DX)

## Contributors to the log:

Wolfgang Büschel, wb, df5sx, wwdxc BC-DX TopNews, DXLD, DXPlorer, A-DX Wilkner, rlw, Robert Wilkner, Pompano Beach, South Florida 746Pro - Drake R8 NRD 525 - Sony 2010XA XM - Cedar Key - Florida NRD525D - R8A - E5 Ron Howard, Asilomar State Beach, CA, USA AP, Anker Petersen, Skovlunde, Denmark Sheryl Paskiewics, Manitowoc, WI, DX-400 w/Eavesdropper AN, Arne Nilsson, Gransel, Sweden	TN, Thomas Nilsson, Ängelholm, Sweden Glenn Hauser, Enid, OK, USA (also from DXLD) Christoph Ratzler, Salzburg, Austria (also via A-DX) Giampiero Bernardini, Milan, Italy Dan Sheedy, Moonlight Beach, CA, PL-606, G5, 6m X wire Dave Valko, Dunlo, PA, USA, Perseus SDR, 153 foot vertical, tilted, triangular Delta Loop, and Wellbrook ALA1530S CB, Christer Brunström, Halmstad, Sweden MR Mauno Ritola, Joensuu, Finland
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## Station news

**CHINA.** New Year's Eve (Spring Festival) Gala on Feb 18. Random monitoring of almost all the Chinese frequencies; heard the following.

Carrying live CCTV audio feed, with no local commentary, after 1230, with comedy skits, musical selections, etc.:

4940 // 6115 Voice of Strait.

6145, PBS Qinghai, also // (slightly out of sync). After 1400, RTI QRM.

6185, CHBC also //. VOK not heard till after 1400.

CNR1 & CNR2 with normal (non-gala) programming from 1200 to 1300.

CNR1, at 1338, noted with delayed audio feed of gala, on 4750, 4800, 5945, 6000, 6030, 6080 6125, 7230, 7275, 7290, 7305, 7345, 7365, 9500, 9710, 9830, 9860, 11710. They had their own CNR1 announcers commenting on gala, on top of gala audio feed. They did not have continuous coverage, as CHBC, PBS Qinghai and VOS had. Never heard CNR2 with any gala coverage.

6060 // 7225, PBS Sichuan-2, at 1342, found carrying gala (out of sync); earlier (1200-1300) clearly with their normal (non-gala) programs (Ron Howard, San Francisco at Ocean Beach, CA, USA)

**UNID SITE.** Starting February 20, 2015, a new radio station will start broadcasting on shortwave, Risala International. Risala International will broadcast on Fridays from 1830-1900 UTC on 15165 kHz in the 19 meter band. For more information, visit Risala International | Just another WordPress site <http://risalainternational.org/> (BRB via gh, DXLD)

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They are having an Islamic conference of some sort in Minneapolis on Feb 20-21. Main language on the homepage in Roman letters looks Somali, and Google translate agrees, but fails to translate except for a few words here and there! Could be the spelling is non-standard? Header also in another language, Amharic? Google translates Risala (or Risalah) from Arabic as ``Message``.

Site? Nothing at all in B-14 HFCC on 15165, nor in Aoki.

A station of this name existed long ago, possibly unrelated: ``In 1994, Islamic station Radio Al-Risalah commenced from Moscow, hiring airtime from Radio Moscow and the Bolshakovo, Kaliningrad station``. That was from a long article:

<<http://www.radiodx.com/articles/station-profiles/europe/russian-independent-sw-stations-1991-96/>>

via RUSdx Aug 31, 2014 also via BC-DX

(Glenn Hauser, OK, DX LISTENING DIGEST)

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**RISALA INTERNATIONAL via ISSOUDUN** per Aoki 15,165. Friday, February 20, first Friday-only broadcast. In Oromo, which was mentioned many times. Good signal at my location, just east of the centers of the U.S. & North America, which is common for broadcasts from France or Germany to the Horn-of-Africa. On at 1830:15 with brief H-of-A singing, then several ids. Mostly talk with occasional H-of-A music. Xmtr off in mid-song at 1858. (Craighead-Kansas, USA via DX-Plorer)

**VIETNAM** So, the **6033.4 kHz UNIDENTIFIED** Spurious signal seems in the clearing now ...

Most probably two symmetric spurious audio signals some  $\pm 13.400$  ... x.390 kHz away distance of fundamental Daclac / Dak Lak - Buon Me Thuot' site transmitter installation in Vietnam.

Observed on both domestic Vietnamese 4th service on 6020 and 1st sct on 7210 kHz program outlets these days.

That seems their very special footprint ... similar item we published in June 2014 already:

7210.000 Voice of Vietnam 1st domestic px from 'Daclac / Dak Lak - Buon Me Thuot' site scheduled 2145-1700 UT, at 1100 UT June 8, S=9 or -73dBm heard on remote SDR unit in southern Brisbane Australia. But also the Dak Lak station produced two wider spurious signals of 4 kHz wide bandwidth each, on 7196.305 and 7223.685 kHz.

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**UNIDENTIFIED 6033.400** Odd Frequency, some Himalayan/Myanmar/Laos/Thailand area - music sound singer heard. Could that be Thimpu Bhutan so early at 2320 UT, in 2300-2400 UT slot, not heard after 0000 UT anymore. Or is this an unknown spurious outlet and needs further investigation...  
At 2349 UT on Febr 23 some 10 Hertz downwards now on 6033.390 kHz, little scratchy audio sound, like SoEaAsian jungle or mountain forest tribe people radio program, S=5 fade-out ... [Thailand location, selected SDR options, span 12.5 kHz RBW 15.3 Hertz] (wb, wwdxc BC-DX TopNews Febr 24)

## Other radio news

### CHASQUI DX PFA – FEBRERO 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; 16/02 0950-1010 33333** px en quechua news y advs ID "Radio Mosoj Chaski" en quechua.
- 4054.98 GUATEMALA, R. Verdad, Chiquimula; 15/02 0303-0325 44444** px religioso ID "Radio Verdad..." px y mx en inglés.
- 4747.60 PERÚ, R. Huanta 2000, Huari, Ayacucho; 17/02 1035-1105 44444** mxf huayno en español advs bilingüe en español y quechua, Cooperativa de Ahorro Bella Esmeralda ID "Junto a Radio Huanta 2000"
- 4765.00 BRASIL, R. Integracao, Cruzeiro do Sul; 7/02 1045-1115 44444** px religioso de la iglesia presbiteriana mx continua pero no escucho ID
- 4774.90 PERÚ, R. Tarma, Tarma, Junín; 10/02 2340-0005 44444** news ID Por Radio Tarma mx ID "Por Radio Tarma" px Tropical de Oro mx Chicha.
- 4810.00 PERÚ, R. Logos, Tarapoto; 10/02 2255-2330 44444** mx varias ID "Estas en sintonía de Radio Logos" escuchar grabación adjunta, reporte mx en dialecto étnicos.
- 4865.00 BRASIL, R. Verdes Florestas, Acre, 7/02 1120-1205 44444** mx continua ID "Radio Verde Florestas".
- 4875.07 BRASIL, R. Dif. Roraima, Boa Vista; 15/02 0328-0345 22222** mx varias en forma continua ID Apenas audible
- 4925.20 BRASIL, R. Educacao Rural, Tefé 6/02 0110-0140 33333** mx escuchar ID "Radio Educacao" mx
- 4939.98 PERÚ, R. San Antonio, Villa Atalaya, Ucayali 9/02 0035-0105 44444** muy buena señal px religioso ID "Radio San Antonio" s/off 0100.
- 4955.00 PERÚ, R. Cultural Amauta, Huanta, Ayacucho; 7/02 2355-0015 55555** px religioso **NOTA:** ellos dice están ustedes escuchando a CVC La voz, (solo es un espacio contratado) en radio Huanta 2000).
- 4965.00 BRASIL, R. Alvorada, Parintins; 8/02 0020-0040 33333** mx varias y news ID "Radio Alvorada".
- 5910.06 COLOMBIA, Alcaraván Radio, Puerto Lleras; 12/02, 1045-1105 33333** mx tropical LA (joropo, ranchera, rumba cubana) ID "La Voz de tu Conciencia" la buena música sobre todo colombiana **NOTA:** pasa ID de La Voz de la Conciencia en la frecuencia de Alcaraván Radio"
- 5952.40 BOLIVIA, R. Pio XII, Siglo XX; 8/02 0044-0100 44444** advs news Nueva fábrica de clavos en Potosí ID "Radio Pio XII" escuchar grabación adjunta.
- 5980.00 PERÚ, R. Chaski, Urubamba, Cusco; 9/02 0010-0030 44444** px religioso bíblico La Biblia dice ID "Transmite Radio Chasqui en la región Cusco"
- 6050.00 ECUADOR, R. HCJB, Quito; 12/02 1005-1020 55555** px religioso en quechua ID Radio HCJB en quechua" mx con temas religiosos en español.
- 6105.35 BOLIVIA, R. Panamericana, La Paz; 17/02 1110-1135 44444** mx ID "Por Panamericana, esta tarde estaremos pasando nuestro carnaval" px Carnaval en Bolivia mx varias
- 6173.85 PERÚ, R. Tawantinsuyo, Cusco; 12/02 1022-1040 444444** news px Informativo el Pueblo ID "A través de Radio Tawantinsuyo" advs Defensa Civil.

La recepción la he efectuado del 7 al 17/02 en compañía de mi sabueso Icom IC R72 acompañado del Mizuho KX-3, MFJ-1025 con antena auxiliar, una antena de hilo largo de 12 metros y una antena loop. **NOTA:** Para un mejor escucha de las grabaciones que adjunto, sugiero escuchar con los audífonos.

Muchos 128's, PFA

(Thanks a lot for this report! /TN)



## Adventist World Radio

**Christoph Ratzler** includes this information in a mail: **AWR have a special QSL stamp for the last weeks of Kigali.**

Info in this mail below:

Adventist World Radio  
Box 29235  
Indianapolis  
IN 46229  
USA

### Adventist World Radio Offers Special QSL Stamp for Kigali Broadcasts

At the beginning of this current Transmission Period B14 October 6, 2014, Adventist World Radio began a relay service from the Deutsche Welle shortwave relay station near Kigali in Rwanda Africa. The AWR relay via DW Kigali is on the air for a total of 2½ transmitter hours daily in three languages, French, Amharic & Fulfulde. In one particular time block, two transmitters carry the programming in parallel.

However, Deutsche Welle has subsequently announced that they plan to close their African relay station at the end of this current Transmission Period B14 March 28, 2015 and then dismantle the station. The last AWR broadcasts from DW Kigali will therefor also end at the same time.

For those who would like to receive a QSL card for these now short term broadcasts, AWR would welcome all reception reports from listeners in any part of the world. Each reception report will be verified with a QSL card (not an Email QSL), and the envelope will be affixed with genuine postage stamps, not postal labels. In addition, while supplies last, a special QSL stamp showing Kigali will be attached to the QSL card.

It is not necessary to send an off-air recording of your reception. We just need your honest reception report on paper. Where possible, please enclose return postage in the form of currency notes in any international currency, or mint postage stamps. Please note that IRC coupons are too expensive for you to buy, and they are no longer valid in the United States.

Also please enclose your address label.

The only address for the special Kigali QSL stamp is the Indianapolis address at:-  
Adventist World Radio, Box 29235, Indianapolis, Indiana 46229, USA.

All reception reports, including all that have already been received, will be QSLed in due course. However, please be patient with us as we already hold uncounted hundreds of reception reports still pending, and it may take us many months to process them all.

The current AWR website shows the following scheduling for the daily Kigali transmissions:-

0600 - 0630 UTC	15700 kHz	French
0600 - 0630	17800	French
1700 - 1730	9490	Amharic
1930 - 2000	17800	Fulfulde
2000 - 2030	17800	French

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### Adventist World Radio - Regular QSL Policy

Adventist World Radio welcomes reception reports from listeners in all countries. Please note the following items of information:-

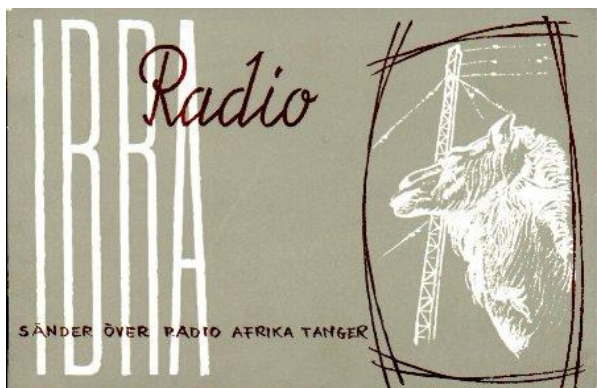
- \* Each reception report should contain the following items of information
  - Date
  - Time, preferably expressed in International Radio Time, equivalent to UTC
  - Frequency in kHz
  - Sufficient program details to verify that you actually heard the AWR programming
  - Reports using SINPO Code preferred
- \* Reception reports by postal mail are preferred, though email is also acceptable.
- \* Where possible, please enclose return postage in the form of currency notes in any international currency, or mint postage stamps.
- \* Please note that IRC coupons are too expensive for you to buy, and they are no longer valid in the United States.
- \* Where possible, please enclose your address label.
- \* You will receive a full data QSL card, including location, through the postal system in response to your reception report.
- \* Several different QSL cards are available.
- \* The envelope will be affixed with regular postage stamps, not a postage label.
- \* AWR does not send out email QSLs.
- \* It is not necessary for you to send and resend the same reception report. All reception reports that we receive are verified with a regular full data QSL card.

- \* It is not necessary to send an off-air recording of your reception. We just need your honest reception report on paper.
- \* At times, there may be a delay before you receive your AWR QSL card. This is due to the large inflow of reception reports we receive from listeners in so many different countries.
- \* The regular postal address for reception reports is:-

Adventist World Radio  
 Box 29235  
 Indianapolis  
 Indiana 46229 USA

=====  
 (Christoph, thanks a lot for this information!)

## IBRA RADIO, TANGIER, MOROCCO



1956 QSL: IBRA Radio, Tangier, Morocco

År 1948 kom pastor Lewi Pethrus med idén att starta en reklamfinansierad radiostation i pingströrelsens regi. Man erhöll inte sändningstillstånd, utan sände programmen från piratradiostationer ombord på båtar i Östersjön samt via fasta sändare i Luxemburg och Andorra. Ibra Radio var den första svenska radiopiratstationen i landet.



Ibra-kören och Ibraorkestern bildades och var flitigt verksam i radiosändningarna med sin dirigent Lennart Jerne-

strand. Mellan 1955-1959 sände man från Tanger på åtta olika språk.

År 1971-1992 sände man från Radio Trans Europa i Portugal. Målområdet var främst Östeuropa.

År 1982 invigdes IBRA:s Afrika-center i Arusha i Tanzania. 1991 inleddes lokala sändningar i OSS. År 1995 utvidgades sändningarna på arabiska genom starten av Aktion Ibrahim. År 2004 startades ett regionkontor i Lomé i Togo då arbetet i Västafrika växt kraftigt i början av 2000-talet.

IBRA:s svenska sändningar upphörde helt i och med närradions införande 1979.

(Från <http://www.radionord-story.com/page17.html>)

(Thomas Nilsson)

## Perseus in der Steiermark wieder eingeschaltet.

**Nach einigen Monaten** hat OE6GFD, Gerhard Falk, in A-8232 Grafendorf, in der Ost-Steiermark seinen Perseus wieder ins Netz gestellt. Sollte er hier mitlesen: Danke, Gerhard dafür. Seit Januar 2011 war diese Gerätschaft mit der ALA1530 Loop einer meiner Favoriten im Zugriff, installiert auf einem alten Bauernhof mit einer sehr ruhigen Störsituation, er schrieb damals:

*Antenna is a wellbrook ala1530 loop, indoor. The equipment is located at my brother's old farmhouse. have fun, Gerhard from Austria...* (wb via A-DX)

## VoA Delano

**Großartige Sache** bei der früheren VoA Delano Station, damit nicht alles „verschwindet“.

<http://www.radioworld.com/article/awa-saves-a-piece-of-delano-station/274511>

(73 Christoph Ratzer via A-DX)

## Expert Electronics Colibri SDR

**Der russische Expert Electronics Colibri SDR** ist nun bei WiMo lieferbar. Spannende Möglichkeiten, also nicht „nur“ ein neuer SDR. [https://www.wimo.com/colibri-sdr-empfaenger\\_d.html](https://www.wimo.com/colibri-sdr-empfaenger_d.html)

(73 Christoph Ratzer)

## Radio Broadcasting in Mongolia

**The history of broadcasting in Mongolia** begins with the first radio programme on 1st September 1934.

The Mongolian Radio and Television (MRTV) technical centre was established at Khonkor, Ulan Bator city in 1960, with shortwave transmitters of 5, 25 and 50 KW and a long wave transmitter of 150 KW. The MRTV expanded its transmitter facility by installing two shortwave transmitters of 100 and 250 KW.

A further expansion took place in 1984 with a 500 KW medium wave and long wave station, which enabled the first channel of MRTV to be broadcast in the central area of the country. Most of the local radio stations of large capacity were built through USSR technical and economical grant aid. During 2003, Sumitomo Corporation of Japan upgraded the domestic shortwave transmitters of MRTV with SW NEC transmitting systems using the grant-in-aid from Japanese government.

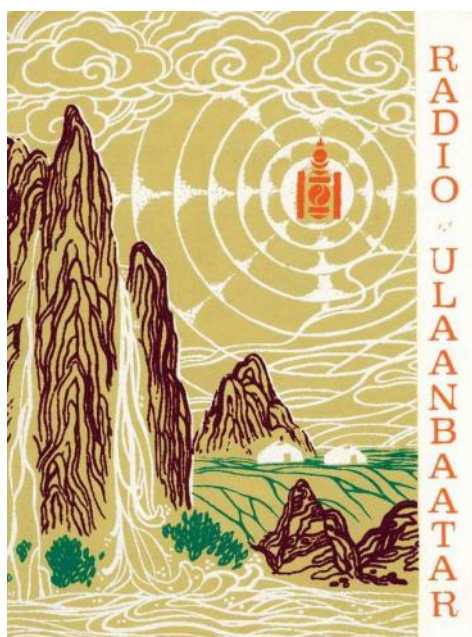
The domestic shortwave broadcast stations of Mongolian Radio are:

- ♣ Central Radio Broadcast Station 7260 kHz (50 KW)
- ♣ Gobi-Altay Station 4830 kHz (10 KW)
- ♣ Khuvsgul Station 4895 kHz (10 KW)
- ♣ Dornogbi Station 4865 kHz (10 KW)

The domestic longwave broadcast stations of Mongolian Radio are:

- 164 **Ulaanbaatar** 500 kW
- 209 **Choibalsan** 75 kW
- Dalanzadgad** 75 kW
- Ulgii** 30 kW
- 227 **Altai** 75kW

Below is a picture from their website and I also found a nice pennant on one website. You can also see two very nice QSL cards used in the 1980-ies.



1989



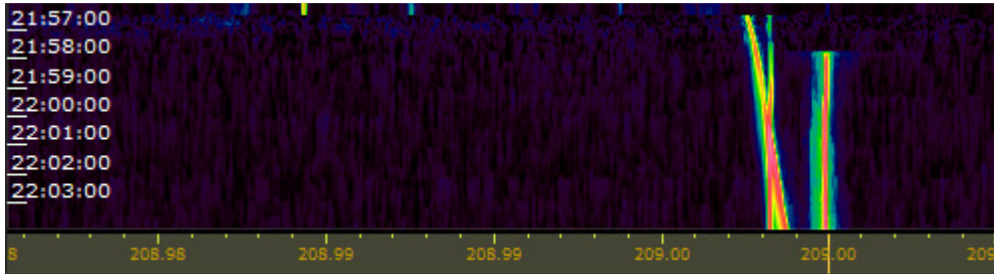
1980

(Thomas Nilsson)

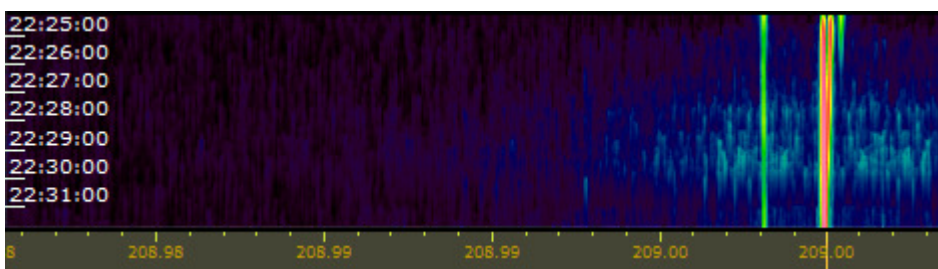
## Reception of Radio Ulan Bator here in Ängelholm.

It might not be the correct forum to show logs from longwave but it was very thrilling to be able to receive the transmissions there. Some days ago I got mail from Christoph Ratzler alerting me that carriers of R Ulan Bator on 209 kHz were received down in Salzburg. To log Mongolia on longwave has now been possible as several of the very strong powerhouses have left the band. The first days only the carriers were visible but on Feb 15 at 2201 UTC, Christoph managed to hear their interval signal at sign on.

First on Feb 20 it was possible to hear the interval signal also here at my location but very, very weak. Here follows some screenshots showing the carriers.



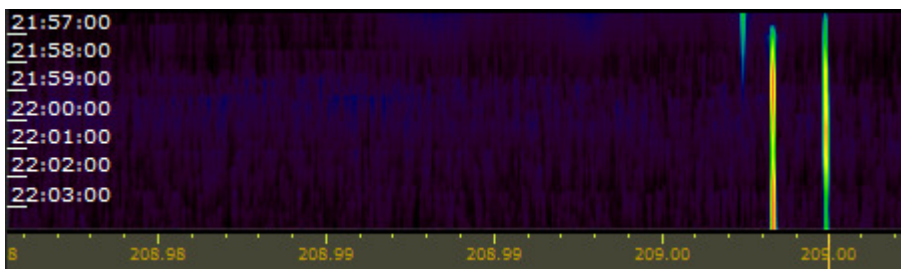
2015-02-20 2157



2015-02-21-2225

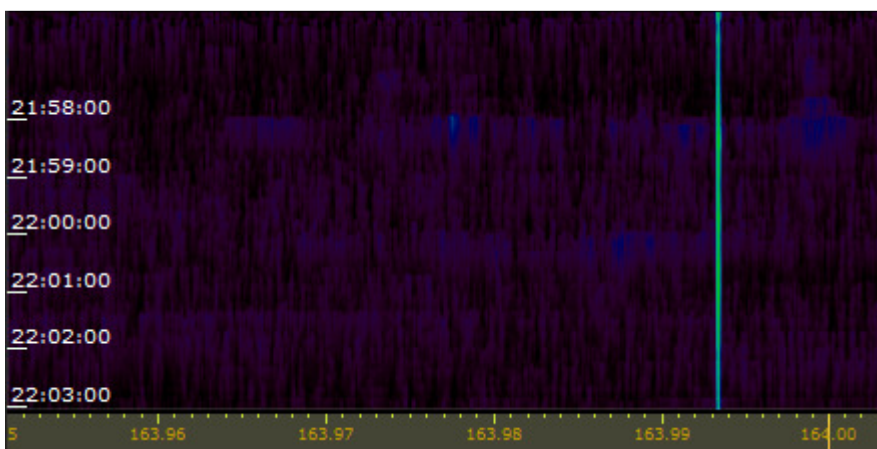
On Feb 21 it was possible to receive decent audio at 2225 - 2235. Very exciting.

On Feb 22 only two carriers were visible during sign on with almost no audio.



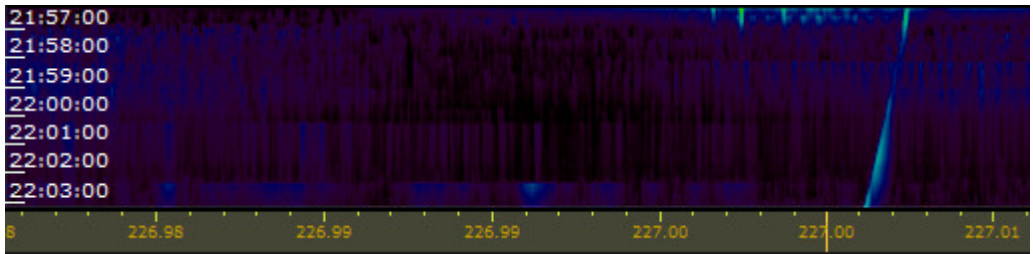
2015-02-22-2156

Radio Ulan Bator also transmits on two other LW frequencies, 164 and 227 kHz. On Feb 22 it was possible to receive those carriers, see screenshots below.

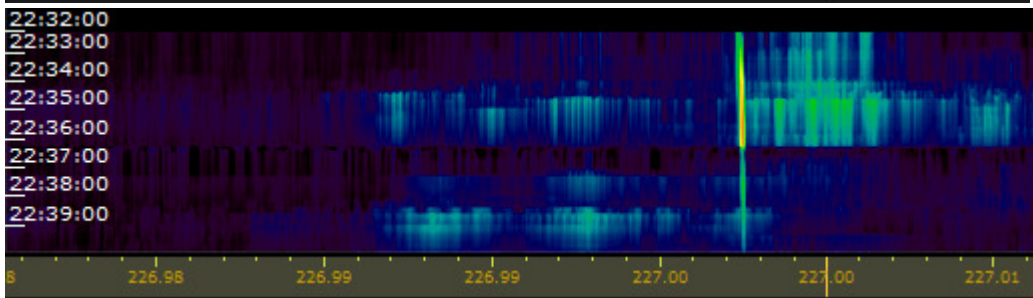


2015-02-22-2156

Here are two screenshots from 227 kHz. The first shows drift downwards from sign on at about 2155. At 2232 UTC the signal is stabilized a few Hz lower. As you can see there is heavy slop.



2015-02-22-2156



2015-02-22-2232

I haven't tried if it is possible to receive the stations at sign off in the afternoon, but it seems possible as you can see from the screenshot below from Jürgen Bartels living near the North Sea coast in Süllwarden, Germany. Also a screenshot and comments from Mauno Ritola in Joensuu, Finland at sign on at his location. (Thomas Nilsson)

### Additional comments re Mongolia on Long Wave

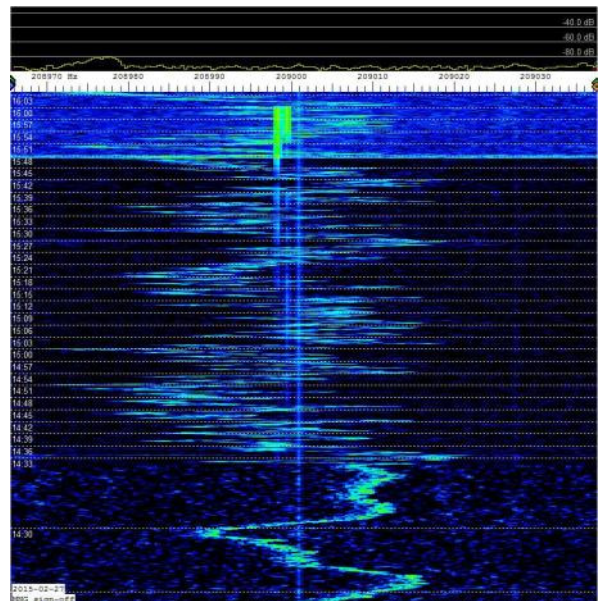
#### Jürgen Bartels:

I got curious about this and monitored s/off today on my 400m 260° beverage  
<http://dx.3sdesign.de/unid/Spectr-150227-1603-MNG-209kHz-signoff.jpg>

Unfortunately I forgot to select a higher FFT size for better resolution. On Mauno's Rx I heard the audio, and they ran different px on 164, 209 & 227.

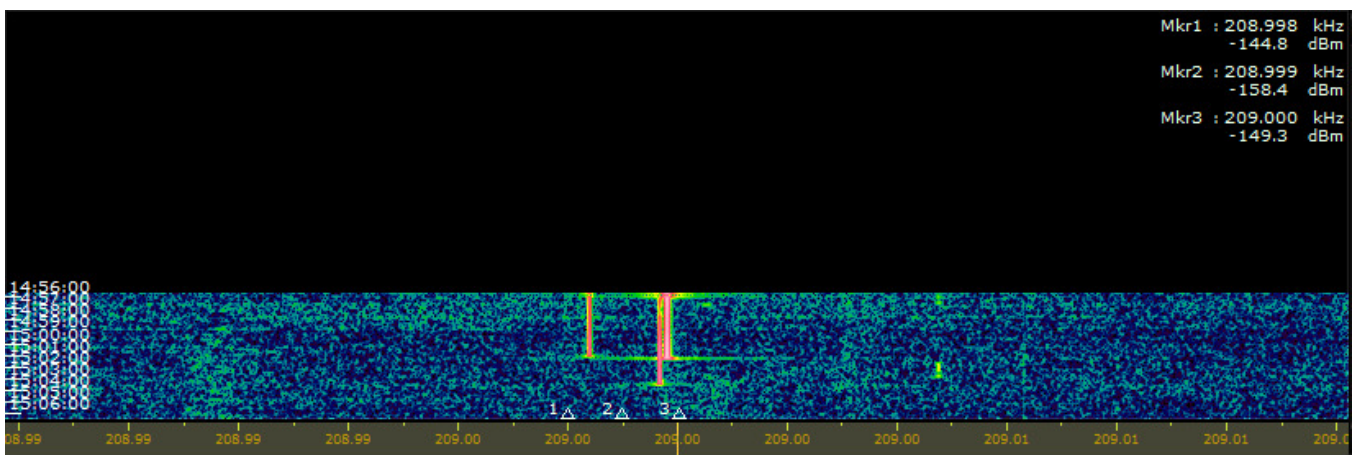
The tx of 209 may have carried different px also, but I am not 100% sure. A YL continued talking while the N/A was already playing, it could have been mixed at the studio too.

(Jurgen Bartels Suellwarden, N. Germany via mwoffsets)



#### Mauno Ritola:

Yesterday, Feb 23, at s/on there definitely was only two transmitters and the third one didn't come on before 2300, that happens quite often. But today at s/off I could again detect 3 carriers:



(Mauno Ritola via mwoffsets)