

# SHORTWAVE BULLETIN

Issue no. 1883, Aug 27 2017.

Deadline e-mail next issue: 0800 UTC, Sept 10, 2017.

Time again for another issue of SWB.

One of the interesting things that happened was the Total Solar Eclipse over USA. Many DX-ers watched this event. From Dave Valko we got an interesting picture how it looked like on MW.

Glenn Hauser has a longer story in DXLD together with comments from other DX-ers as well. For this article we include a link so you don't miss the comments.

John Ekwall continue to scan interesting verifications from the old days. This time we got a few verifications from Angola. Those will be shown in coming issues. Maybe the Angoaln QSL's are among the most beautiful of all.

To the right a nice verification from Sri Lanka from a report written by Wolfgang Büschel.

Hope you find something of interest in this issue.

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.

Lars Skoglund: Radio Liangyou via FEBC, Iba, The Philippines 9345 svarade med snyggt och detaljerat kort och trevligt brev från Hong Kong.

Wolfgang Büschel: QSL for report of SLBC Trincomalee 17-18 UT on 11835 kHz. *Hi Wolfy, Thanks for the report. Someone reported slight distortion. pl keep a watch. Hope you like the e-qs. Greetings from Melbourne! 73, Victor Goonetilleke*



SRI LANKA BROADCASTING CORPORATION  
COLOMBO - SRI LANKA  
[www.slbc.lk](http://www.slbc.lk)



Ref: E-QSL #

Dear Wilfgang Bueshel, Stuttgart

We are pleased to confirm your reception report of our transmission on:

- Date: 22 August 2017

Time: 1755 to UTC | Frequency: 11835 KHz

Txr Site: Trincomalee, Sri Lanka. Power: 125 KW  
Service: Middle East External Service. Language: Tamil.

We are beaming to the Middle East for Sri Lankan Expats on a 320 beam heading from Trincomalee. Programs are fed from Colombo.

Thank you very much for your Reception Report.

Director Audience Research  
Date: August 24 th 2017  
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DEPUTY DIRECTOR GENERAL  
ENGINEERING

3310	Aug26	2300	Radio Mosoj Chaski, Cochabamba, weak signal with om and yl in Quechua. (Wilkner)
3320	Aug16	2150	R Sonder Grense AFS Meyerton, local talk (M Giroletti)
3320	Aug24	0330	R Sonder Grense, Meyerton Afrikaans ann, music (AP-DNK)
3325	Aug25	1153	Almost equal S8-S6 mix of two stations, one talking, one musicking, i.e. NBC PNG and RRI Palangkaraya, Indonesia. 1157 think I hear ``RRI`` [air-air-ee] mentioned. After 1200 seems one goes off which would be NBC (Glenn Hauser, OK)
3345	Aug24	0335	Channel Africa, Meyerton English talk with jingles (AP-DNK)
3375.1	Aug26	2340	Radio Municipal São Gabriel da Cachoeira, weak signal om PT , fading. (Wilkner)
4055	Aug26	2310	Radio Verdad strong signal with instrumental music (Wilkner)
4055	Aug19	0556	Radio Verdad, Chiquimula, English, religious comments and songs. Very weak. (Méndez)
4747.20	Aug26	2320	Radio Huanta 2000 Ayacucho very weak signal, on poor reception local evening. (Wilkner)
4765	Aug19	0252	Radio Progreso, La Habana, Cuban songs, comments. (Méndez)
4765	Aug19	1831	Tajik Radio, Dushambe, Tajik songs. (Méndez)
4805	Aug26	2315	Radio Difusora do Amazonas, Manaus, better than usual signal. (Wilkner)
4810	Aug19	1833	Armenian Public Radio, Yerevan/Gavar, Arabic, comments. (Méndez)
4820	Aug9	1310	XPBS (Lhasa-Baiding). Surprised to catch Xizang fairly clear this morning with CH chat o/ piano //5935. (Dan Sheedy)
4875.1	Aug26	2315	Rdif Roraima, Boa Vista RR Brasil pops, : 2350 same. (Wilkner)
4885	Aug26	2340	Radio Clube do Pará, Belém, PA, strong signal. (Wilkner)
4910	Aug19	-1740*	AIR, Jaipur, comments, at 1730 news in English. Very weak. (Méndez)
4920	Aug19	-1740*	AIR, Chennai, strong interference from Tibet on the same frequency. (Méndez)
4930	Aug24	0325	VOA, Moepeng Hill English discussion about different populations (AP-DNK)
4940	Aug9	*1300-	VoS (Fuzhou), 7, 8, 9 August. Pops on with DJ chat over music bed then playing Donna Summer's "Bad Girls" on the 7th, CH romantic tune on the 8th & another EG blues/torch song on the 9th. Plays same "tootly" instrumental @ 1400 just before the 5+1 pips, as heard on 9505 @ 1300. (Dan Sheedy)
4965	Aug18	1833	Voice of Hope, Lusaka, English, religious comments and songs. // 6065. (Méndez)
4970	Aug19	-1741*	AIR, Shillong, comments. Very weak, barely audible. (Méndez)
4985	Aug20	0534	Radio Brasil Central, Goiania. Interference from teletype stations. (Méndez)
5005	Aug19	0525	Radio Nacional, Bata, extremely weak, only carrier today on LSB. (Méndez)
5020	Aug22	-1159*	SIBC. Rare anomaly before 1159*. Had no "Evening Devotional," no ID in English and no National Anthem. Never before have I heard this format at closing time; DJ in Pijin playing pop music till cut off (Ron Howard, Asilomar State Beach, CA)
5040	Aug19	-1740*	AIR, Jeypore, English news. Very weak. (Méndez)
5170U	Aug24	1333	Central Weather Bureau. Signal seemed stronger than listed 250W? ;assume in Cantonese, with marine weather forecast. Website - <a href="http://www.cwb.gov.tw/eng/index.htm">http://www.cwb.gov.tw/eng/index.htm</a> . Was // to 8117-USB, which is listed as 400W, but both seemed about equal strength. My audio at <a href="http://goo.gl/MjzWUQ">http://goo.gl/MjzWUQ</a> , with CODAR QRM and QRN (static). More details of this station in DXLD no. 5-213 (Ron Howard, Asilomar State Beach, CA)
5910	Aug19	0535	Alcaraván Radio, Puerto Lleras, Latin American songs. (Méndez)
5940	Aug24	-1850*	Ethiopian Somali Regional State R ( <u>New SW station</u> ). Somali ann, Horn of Africa music, the ID seems to be in full acc. to Mauno Ritola: "Halkan waa raadiyaha dowlad deegaanka somalida ethiopia" (AP-DNK)
5950	Aug13	1744	Voice of the Tigray Revolution Addis Ababa, local music (M Giroletti)
5965	Aug9	1302	Shiokaze/Sea Breeze. Very good in Korean with no jamming heard. (Dan Sheedy)
5985	Aug21	1314	Myanmar Radio, with special live coverage of the Southeast Asian Games soccer/football match with Myanmar vs Malaysia, held at Shah Alam Stadium (Malaysia); fair (Ron Howard, Asilomar State Beach, CA)
5995	Aug19	*0558-	Tuning music, French, id. "Içi la Radiodifusion Television du Mali emettant de Bamako", French, comments, Vernacular. 15321. (Méndez)
6030	Aug24	0340	R Oromiya, Adama, via Geja Jewe Oromo debate (AP-DNK)
6035	Aug22	-1204*	BBS. Heard PBS Yunnan (China) cut off at 1204*; BBS not on the air. Aug 23, at 1150, could make out two stations here; one with pop music (BBS) and the other with announcers in Chinese (PBS Yunnan), which cut off at 1200*, leaving BBS in the clear; in vernacular till BBS cut off at 1207*. Disappointed they did not stay on the air longer! My local sunrise today was at 1331 UT, while sunset at Thimphu was at 1230 UT. (Ron Howard, Asilomar State Beach, CA)
6035	Aug24	1213	BBS with the normal monologue in vernacular; 1219 brief break for indigenous instrumental music; cut off at 1221* (Ron Howard, Asilomar State Beach, CA)

6045	Aug21	1001	<b>New frequency</b> , Voice of Freedom (presumed), on Aug 21, noted strong reception (not jammed), with programming that certainly was consistent with VOF; 1001 and subsequent monitoring till 1304. Segments with announcers chatting, dramatic monologues, pop songs, dramatizations, etc. My five minute audio - <a href="http://goo.gl/VBj7rq">http://goo.gl/VBj7rq</a> . Today VOF, as I noted yesterday, clearly not on 6135, 5920, 5940 nor on 6020. Thanks to Amano and Hiroyuki Komatsubara for their confirmation of this new frequency (Ron Howard, Asilomar State Beach, CA, USA)
6065	Aug18	1829	Voice of Hope, Lusaka, English, religious comments and songs. (Méndez)
6090	Aug24	0345	Voice of Amhara State, Geja Jewe Amharic talk by man and woman (AP-DNK)
6110	Aug24	0350	R Fana, Addis Ababa Amhasric ann, Horn of Africa song (AP-DNK)
6115	Aug19	-1828*	Radio Congo, Brazzaville, French, comments, id. "Radio Congo", songs. (Méndez)
6134.85	Aug26	2300	Radio Santa Cruz good signal with variety of music. (Wilkner)
6180	Aug15	0615	DWD Pinneberg, weather in D (M Giroletti)
6185	Aug20	-0504*	Radio Educación, Ciudad de México, classic music, comments. Very weak. (Méndez)
7120.02	Aug24	0355	R Hargeisa, Hargeisa, Somaliland Somali talk by two men, native singing (AP-DNK)
7140.1	Aug13	1755	R Asmara Eritrea Asmara, local (M Giroletti)
7181.6	Aug12	1755	Voice of the Broad Masses 2 Eritrea Asmara, talk (M Giroletti)
7205	Aug24	0400	R Omdurman, Al-Aitahab Arabic folksong by a man and a children choir (AP-DNK)
7205	Aug18	1742	Sudan Radio, Al Aitahab, Arabic, comments. (Méndez)
7255	Aug19	1804	Voice of Nigeria, Ikorodu, English, news, comments, id. "Voice of Nigeria". (Méndez)
7270	Aug13	1225	PBS Nei Menggu, // to <b>spur on 7266</b> . First noted an UNID carrier on 7266 back on March 19, but never heard any audio there till today, when it was clearly //. BTW - Azad Kashmir Radio, on 7265, has not been heard for a long time now, during the QRM free time of 1215+ (Ron Howard, Asilomar State Beach, CA, USA)
7325	Aug25	1900	Auch heute mit O=3 zu hören. Programm begann mit ID und kurzer Koranlesung. Nach den Nx schöne HoA-Mx. Wäre bei "Codka Shacabka Somaliland" ehrlich gesagt auch meine Tendenz. (73, Patrick Robic via A-DX)
7345	Aug16	1335	Radio Sakha, via Yakutsk. Music by a Jew's harp (khomus) and with singing. Certainly this unique musical instrument is very popular in this region of Siberia; actually stronger signal than the CNR1 QRM. 7295 remains silent. For those interested in the khomus, note <a href="http://khomus.com/">http://khomus.com/</a> , a Siberian website (Ron Howard, Asilomar State Beach, CA, USA)
7495	Aug13	1715	R.Ashna VoA Band Dung Udo, news in Pastho (M Giroletti)
8989u	Aug26	2325	"El Pescador Preacher" (Nicaragua) very weak with narrow usb to avoid adjacent hash. (Wilkner)
9420	Aug24	2131	ERT at 2125 in Greek with a number of pop vocals and a man with ID at 2131 and more pop vocals – Very Good (Coady-ON)
9445	Aug24	2122	AIR at 2122 with a man with a feature on the many cultural festivals held throughout India – Fair (Coady-ON)
9505	Aug9	-1300*	VoS (Fuzhou) 1216-1300* 7, 8, 9 August. Nice mid-evening (2016+ hrs Beijing time) program, mostly DJ chat on 7, 9 August with much more music & maybe ads on the 8th..closes with a "tootly" instrumental & (p) program-ending info, 5+1 pips & what sounds like a Beijing TC @ 1300, a bit of flute & off. (Dan Sheedy)
9530	Aug15	0650	RNZI Rangitaiki, talk in E (M Giroletti)
9635	Aug19	1048	Radio Mali, Bamako, French, Vernacular comments. (Méndez)
9635.850	Aug17	1258	S4-S6 in Vietnamese, so this VOV remains far off-frequency. David Sharp, NSW had even measured it 40 Hz beyond 9636 on August 5 (Glenn Hauser, OK)
9650	Aug15	0710	Radio Guineè Conakry, music +ID "Radio Guineè FM 24 sur 24 " (M Giroletti)
9650	Aug19	0702	Radio Guinea, Conakry, African songs, French, news, id. "Radio Guinée". Méndez)
9674.9	Aug19	2055	Radio Canção Nova, Cachoeira Paulista, religious comments. (Méndez)
9960	Aug12	1615	Furusato no Kaze Medorn Clandestine, music talk in Japan (M Giroletti)
9665.989	Aug17	0554	R. Voz Missionária has almost achieved a full kHz of offness, S7 signal in Brazuguese gospel huxter, much better signal than the others, JBA carriers circa 9674.97, 9725+, 9819 (Glenn Hauser, OK)
11580	Aug24	2031	Radio VORW International at 2031 with a man reading listeners' letters then playing a request of Tears for Fears' "Head Over Heels" – Very Good (Coady-ON)
11600	Aug24	2025	Denge Kurdistane at 2025 in Kurdish with a man with apparent news headlines over stringed instrumentals then another man at 2028 with talk with mentions of "Iraq" and "Iraqi" and recorded comments of a man mentioning "Ankara" – Fair to Good (Coady-ON)
11610	Aug24	2117	World Christian Broadcasting (KNLS) at 2117 in Mandarin with a woman with talk with a very deliberate delivery – Excellent (Coady-ON)
11735	Aug21	2052	Rádio Transmundial med ID i all musiken. 2-3 (CB)
11735	Aug24	2002	Radio Transmundial at 2002 in Portuguese with a man with promos with mentions of "Brasil" and "Transmundial" and into a female preacher at 2004 and female vocals at 2008 re-check – Poor and noisy at first but rising to Fair (Coady-ON)
11750	Aug13	1655	SLBC City FM Trincomalee, music and talk in Sinhalese (M Giroletti)

11810 Aug24 2006 BBC at 2006 // 9915 and 12095 with a man hosting "Newshour" - Fair (Coady-ON)  
 11835 Aug17 1700 SLBC New Tamil Service starts today Aug 17 1700-1800 UT 11835 kHz. Your reports most welcome please: [Victorg.broadcaster@gmail.com](mailto:Victorg.broadcaster@gmail.com) (Victor Goonetilleke via WRTH Facebook) 73 Christoph Ratzer via A-DX  
 13695 Aug24 2022 RFI at 2020 in Hausa with three men in an apparent radio drama then a man mentioning "Un production en Hausa par RFI" at 2022 followed by African tribal rhythms music bridge and the same man with talk about Boko Haram with sound bytes from various correspondents and commentators – Fair to Good (Coady-ON)  
 15190 Aug18 1938 Radio Inconfidencia, Belo Horizonte, comments. (Méndez)  
 15476 Aug18 1920 LRA 36, Radio Nacional Arcángel San Gabriel, Base Esperanza, songs, comments. Very weak, barely audible and only on USB. (Méndez)

### Some morning logs this Aug 20 at 0045 to 0200 UT

Myanmar Radio heard on SDR remote unit at New Delhi, India, all others logged here in southern Germany Europe.  
 4010.020 (fq seemingly little lower again) Kyrgyz Radio 1 Bishkek, Krasnaya Rechka, in Russian (!) language, male presenter endless talk at 0116 UT on Aug 20. S=8-9 or -79dBm signal observed in southern Germany. Nothing noted on 4819v other Bishkek channel tonight.  
 4774.906 OCX4W Radio Tarma, Tarma, on Aug 20 at 0108 UT ID by man in Spanish language, vs CODAR signal on 4763 - 4838 kHz broadband fq range. Proper S=7-8 signal this night, good condition in 60 mb.  
 4845.005 Probably ZYF278 Radio Cultura Ondas Tropicais, Manaus AM, heard with BrasPort songs at 0117 UT on Aug 20. S=7 signal strength.  
 4864.623 Low modulated BrasPort program, presumably ZYG641 Radio Alvorada, Londrina PR, 0121 UT on Aug 20, strong S=8 carrier, but audio modulation around poor threshold level.  
 4875.251 RadioDif. Roraima, Boa Vista RR, at 0124 UT on Aug 20 heard "Radio Roraima", same signal strength like 4865v, but much much better modulation, BrasPort cancoes. Frequ unstable, wandered 3-4 Hertz continuously around up and down.  
 4885.021 ZYG362 Radio Clube do Para, Belem PA, adverts at 0126 UT on Aug 20, Brazilian songs. Excellent S=9+5dB signal here in southern Germany.  
 4920.002 UNID "like Spanish language" program, talk by two men at 0134 UT, S=5 fluttery. TBS by Anker Petersen mentioned Radio Quito, Quito-EQA, last bcast noted in May 2015 year !? I was not so familiar with R Quito bcasts, but TBS#19 and GH say Quito was usual on 4919v kHz lower side. Checked one night later on Aug 21 at 0110 UT: was undoubtedly **AIR Chennai** from Tamil Nadu, poor S=4 or -98dBm tiny signal of probably Southern Tamil service.  
 4925.207 ZYH282 Radio Educacao Rural, Tefe AM, this Aug 20 morning at 0137 UT, soft evangelical(?) song singer in BrasPortuguese.  
 4950.013 R Madre de Dios and 4949.733 adjacent Radio Nacional Angola transmission. Latter S=6 fluttery signal, but little better S=8-9 on adjacent upper 4950,013 OBX71 Radio Madre de Dios, Puerto Maldonado, could separate both signals by Perseus SDR notch and switch to upperside reception. Exciting reception though.  
 5914.989 Myanmar Radio from new capital Nay Pyi Taw site, in vernacular S=6 fair signal at 0045 UT.  
 5939.812 Voz Missionaria, Camboriu SC, at 0148 UT on Aug 20, S=9+10dB excellent strong signal here in Germany from Santa Caterina. Talk on 'Madre'.  
 5952.451 Radio Pio Doce (XII) - Siglo Veinte, still on air at 0155 UT on Aug 20 in Bolivian Spanish. AOKI Nagoya database says schedule til 0100 UT only instead. S=9+10dB signal noted in Germany tonight. audio adresses URLs: <<http://aler.org:8000/pio12siglo.mp3>> <<http://aler.org:8000/pio12oruro.mp3>> and Cochabamba <<http://aler.org:8000/pio12cbba.mp3>> Hit on lower sideband by IRIB Sirjan-Iran Tajik service program on 5950.006 kHz measured at 0150 UT on Aug 20, S=9+20dB signal strength in southern Germany.  
 5985.0 Myanmar Radio Yangoon Yegu, on Aug 20 at 0050 UT and still going at 0104 UT. S=9+5dB signal in India. Local mx/singer heard at 0058 UT.  
 (wb df5sx, wwdxc BC-DX TopNews Aug 20)

### Heard on SDR remote unit at Doha, Qatar, Middle East, 0300-0345 UT Aug 24.

7179.992 ETH much noisy BUZZ audio cover, by little stronger S=9+10dB in 0305-0311 UT range, + 2 x 50 Hertz peaks distance apart of the fundamental fq, visible either sideband. From Ethiopian security department 7125 to 7155 kHz WHITE NOISE audio jamming distortion now on air, when checked at 0336 UT again, S=9+15dB broadband signal.  
 (wb df5sx, wwdxc BC-DX TopNews Aug 24)

### early UTC evening log, 0430-0500 UT on Aug 11, in Doha Qatar Middle East remote Perseus SDR unit:

5940.0 new 50 kW Ethiopian Somali Regional State Radio Jijiga. "Radio Deegaanka Soomaalida Itoobiya" checked, but NOT ON AIR at 0455 UT on Aug 27.  
 5949.999 - non log - ETH Voice of Tigre Revol, Gedja, Tigre, NOT ON AIR at 0430 on Aug 27, or maby a very poor TX reserve unit instead as monitored in past days. TX could be in use at same time slot as WHITE NOISE

JAMMING unit in 7169-7189 kHz range against ERI VoBM2 Radio Asmara service on 7181.555 kHz.

6030.001 ETH Radio Oromiya from Gedja, Afar at 0435 UT on Aug 27 in remote SDR installation in Doha Qatar Middle East S=7-8 usual daytime path strength from Ethiopia.

6089.996 ETH Radio Amhara, at 0436 UT S=7-8 strength. Local mx in progress.

6110.001 ETH Radio Fana from Gedja, Amharic, S=7-8 at 0437 UT on Aug 27.

7119.992 on lower odd frequency side this morning. SOM Radio Hargeysa S=9 signal, at 0439 UT, Somali endless talk.

7140.020 ERI VoBM1 Radio Asmara, S=9+15dB signal strength at 0445 UT, talk and HoA mx, happy radio program type. NOT JAMMED by Ethiopian security services at this time slot.

7181.555 ERI center frequency of ERI VoBM2 Radio Asmara service, S=9+15dB signal strength in Doha Qatar. At 0455 UT on Aug 27. HoA mx at 0450-0456 UT, and heavy signal of Ethiopian origin WHITE NOISE SCRATCHING AUDIO JAMMING in 7169 to 7189 kHz frequency range block.

7205.001 SDN Sudan Radio Omdurman, talk in Sudanese Arabic, S=9+15dB signal strength at 0452 UT on Aug 27. (wb df5sx, wwdxc BC-DX TopNews Aug 27)

### Contributors to the log:

wb, Wolfgang Büschel, df5sx, wwdxc BC-DX TopNews, DXLD, DXPlorer, A-DX	Manuel Méndez, Lugo, Spain
Glenn Hauser, Enid, OK, USA (also from WOR&DXLD)	AP-DNK, Anker Petersen, Skovlunde, Denmark
Ron Howard, oceanside at Pacific Grove, CA, USA	Coady-ON, Mark Coady, Selwyn, Ontario
CB, Christer Brunström, Halmstad, Sweden	Dan Sheedy, Moonlight Beach, CA
Mauro Giroletti, Italy	Robert Wilkner, Pompano Beach, Florida, USA
	Patrick Robic, Austria via A-DX

## Station news

**ALGERIA. RTA** two new 300 kW shortwave installations under way now, dipole curtains of ITU type #146 too. since April image in Google Earth, the new 300 kW installations in RTA Bechar and Ourgla are visible now. Two SW sites in RTA Algeria are under construction now. 135 and 210 degrees path to sahel zone. see below. I guess on Christmas or in March 2018 the sw tests on 49 to 19 mb can be heard then. (73 wolfie, Wolfgang Büschel)

**ANTARCTICA, 15476, LRA 36, Radio Nacional Arcángel San Gabriel**, Base Esperanza, received e-mail from the station with a Thank you letter and a card, in a PFD file, for a reception report send via e-mail to the Station on 01 March 2017, address: [lra36@hotmail.com](mailto:lra36@hotmail.com)

*"Estimado Señor/ra: MANUEL MÉNDEZ – LUGO - ESPAÑA*

*Nos dirigimos a Usted para mostrarle nuestro más sentido agradecimiento por su atención y tiempo que ha dedicado a la escucha de nuestra Emisora Radial "LRA 36 Arcángel San Gabriel.*

*Desde el Continente Blanco "ANTÁRTIDA ARGENTINA" le damos un cordial saludo.*

*Atte:*

*Jefe de Base Esperanza/Director de LRA 36: Mayor Noel ALBIERO*

*Conductora - de "ESPERANZA AL MUNDO": Sra Carla FASSIO*

*Co-conductora - de "ESPERANZA AL MUNDO": Sarg Ay Adriana MARTÍNEZ*

*Encargado de la Emisora LRA 36/Operador Técnico.: Subof Pr Guillermo MAMANI-"*

And a card of the Station with its name, frequency address and picture of Base Esperanza. V/S Mayor Noel Albierto, Jefe de la Base Antártida Esperanza.

(Manuel Méndez, Lugo, Spain)

**ARGENTINA [non]**. The long-awaited RAE QSL card arrived August 21. I heard the first relay via WRMI 9395 in early May and reported it by webform, resulting in a personal reply from RAE's new Director, Adrián Korol, who knows me from the old days on Espacio Diexista and Radio Enlace on Radio Nederland. He told me I would be honored with their number 001 QSL for this.

Here it is: <http://www.w4uvh.net/RAEviaWRMI001.jpg> <http://www.w4uvh.net/RAEviaWRMI001a.jpg> also added to my QSL gallery: <http://www.w4uvh.net/QSL.html>

It's for 02/05/2017 at 0100 on 9395, but does not mention WRMI. It bears a postal label rather than stamp, dated 09/08/2017 costing \$73,00, ICS. It seems others are just now reporting their QSLs, apparently none in the p-mail until early August. 73 pesos (a fortuitous amount) as of Aug 23 converts to USD \$4.23! for a little 20-gram card. They do have a bit of an inflation problem. Thanks, Adrian!

(Glenn Hauser, OK, DX LISTENING DIGEST)

**AUSTRALIA - Senate slams ABC cut to shortwave radio** ([News.com.au](http://News.com.au) August 17, 2017)

The ABC has been slammed by all sides of politics over its "foolish" decision to cut the transmission of shortwave radio to remote Australia and the Pacific Islands.

The Senate debated a private bill on Thursday by crossbench senator Nick Xenophon to force the ABC to restore transmission after it was cut earlier this year.

"It seems a terrible decision that's been made by the ABC board," Senator Xenophon told parliament, accusing the public broadcaster of ignoring the bush and Australia's neighbours.

The ABC insists listeners can still tune in via FM and AM frequencies, the viewer access satellite television (VAST) service and online.

But senators say the ABC fails to understand those alternative methods are not available to everyone in the bush and the information people are missing out on can be life threatening, such as weather warnings. Senator Xenophon said the ABC had miscalculated how many people relied on the service.

"There are some question marks over the methodology used by the ABC in relation to this."

The South Australian senator warned Australia was "foolish" to retreat from the Pacific region by cutting shortwave radio just as other countries like China were expanding shortwave services in the region.

"That footprint is a form of soft diplomacy that is very effective, it wins hearts and minds in the region," he said. Truck drivers in the outback, remote indigenous communities and those in the Pacific no longer had access to Radio Australia.

"But they'll be able to get Radio China - that is wrong," Senator Xenophon said.

Nationals senator Bridget McKenzie lashed out at the ABC's "short-sighted" decision, insisting it had not provided credible evidence as to why the decision was made.

"The ABC has effectively abandoned huge areas of the Northern Territory."

Labor senator for the Northern Territory Malarndirri McCarthy pleaded with the ABC to reverse its "mistake", insisting it had left Australians in remote communities completely isolated and suffering.

"It is absolutely dire."

The Greens said the bill would interfere with the ABC's independence and blamed the decision on government funding cuts.

(Mike Terry via DXLD)

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According to industry publication Inside Radio, the effort to restore Radio Australia on shortwave is now dead in the water.

(David Sharp via DXLD)

**ECUADOR** [non]. 9530, Sunday August 13 at 2211, declamatory speech = sermon in unknown language, maybe sorta Arabish, S8-S3. Aoki shows it's Pulaar from HCJB Radio Akhbar Mufriha, 250 kW, 27 degrees from ASCENSION daily except Wednesdays at 2145-2215.

What is this? Easily overlooked in the WRTH is a "Religious Broadcasters Cross Reference Table" which in 2017 edition is on page 518 after the clandestine section and before the LW & MW frequency lists --- but not including this one, under A, H, M or R. EiBi readme.txt language list shows Pulaar is spoken by ten times as many people in Senegal as in Gambia totalling 3.3 mega. And why do they skip Wednesdays; a holy day for them? Or because they don't skip Sundays and need some day of rest. (Glenn Hauser, OK, DX LISTENING DIGEST)

**ETHIOPIA.** (Re the **5940** station) Hi again Thorsten, Many thanks for the files. I've spent some time listening them. I think your original file was the clearest one. I guess your impression about word Ethiopia is correct, actually it's "Itoobiya" in Somali. It's pretty hard for me as a non-Somali to be sure but could the ID be "Radio Deegaanka Soomaalida Itoobiya"? That could refer to Ethiopian Somali Regional State. Feel free to share my thoughts with other listeners.

[and later:] I found some Somali-language websites that say few words about shortwave station on 5.94 kHz or KH (sic) in DDSI (Ethiopian Somali Regional State). One is [http://degaanka2.rssing.com/chan-60570855/all\\_p2527.html](http://degaanka2.rssing.com/chan-60570855/all_p2527.html) If you scroll down enough, you'll see pictures of some ceremony, behind the speaker is a poster with antenna and letters "SW" and "DDSI". (73, Jari Savolainen via DXLD)

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Hi folks, I believe the so-far-unidentified station on 5940 kHz is now identified as the official station of the Ethiopian Somali Regional State (though we are not 100% sure about the ID), thanks to Jari Savolainen's research last night.

Here you'll find some pictures of the transmitter and its inauguration:

<http://degaanka2.rssing.com/browser.php?indx=60570855&item=50532>. In this file the last four words are likely the ID: <http://www.muenster.org/uwz/ms-alt/africalist/5940-fusion.wav>

Broadcast times are approx. 0400-0510+, 1300-1500, 1810-2000 - all a bit variable. There seem to be daily newscasts at 1910v. The rest of the programme consists mainly of long musical sections and occasional interviews/correspondents reports by phone. It all sounds a bit provisional - no jingles, no IDs at sign-on or sign-off or other regular features.

(73, Thorsten Hallmann, Münster, Germany, <http://www.muenster.org/uwz/ms-alt/africalist/> via DXLD)

**INDIA. List of AIR // stations** heard on the eve of Independence Day; Aug 14, from 1330+; intro in English and Hindi; National Anthem, which is rarely heard on SW, except for these special occasions; president of India addressed the nation; first in Hindi and then repeated again in English, which started at 1351; longer than usual speech; for the past five years was first given in English, then followed again in Hindi. The last time in Hindi, then English was in 2011. Independence Day is tomorrow, the 15th.

4760 AIR Leh - not heard.	4950 AIR Radio Kashmir, Srinagar - heard with definite audio.
4760 AIR Port Blair - only an open carrier; no audio.	4970 AIR Shillong - heard.
4800 AIR Hyderabad - only CNR1 heard.	5010 AIR Thiruvananthapuram - heard, but very weak audio.
4810 AIR Bhopal - heard.	5040 AIR Jeypore - heard; note audio link below.
4835 AIR Gangtok - heard with definite audio.	5050 AIR Aizawl - not heard; only Beibu Bay Radio (China) present.
4895 AIR Kurseong - not on the air, nor was Mongolia present.	9380 AIR, via Aligarh - only an open carrier. AIR?
4910 AIR Jaipur - mostly open carrier and maybe faint audio?	9865 AIR, via Bangalore - well heard.
4920 AIR Chennai - heard, but unusually weak underneath Tibet.	

My AIR Jeypore audio of NA - <http://goo.gl/7h9Vjd> .

So for me, this year's highlight was hearing definite audio from both AIR Gangtok and AIR Radio Kashmir, Srinagar! (Ron Howard , California via DXLD)

**PERU Peruvian Frequency Lists** the link to the Peruvian station listings from DXing.info is no longer valid. Current PDF files of broadcast radio and TV stations can be found here:

<[http://www.mtc.gob.pe/comunicaciones/autorizaciones/radiodifusion/estaciones\\_ autorizadas.html](http://www.mtc.gob.pe/comunicaciones/autorizaciones/radiodifusion/estaciones_ autorizadas.html)>

Also interesting is the by-frequency-range search page at:

<<http://comunicaciones.mtc.gob.pe/frecuencias/Radiodifusion.aspx>>

In that page select Onda Corta Tropical and then a department, e.g. Amazonas. The first resulting chart shows that there are nine channels available, one has been authorized, and eight are available (not assigned). The bottom chart lists the frequencies and, if authorized, who operates there. The menu bar on the same page has tabs for Privados and Publicos. The Publicos page has a long list of PDF files of authorizations for frequencies above 300 MHz.

The Privados page allows you to search by type of station and frequency range. For example, selecting "Radionavegacion Aeronautica" and entering .1 to .5 will bring back a list of authorized air beacons. Categories of interest for SW utility DX are Fijo Aeronautico, Fijo Terrestre, Movil Aeronautico, Movil Maritimo, Movil Terrestre. However, note that the two Terrestre categories are very large so it is best to query those by 1 MHz ranges (e.g. 5 to 6) or even less. For example, 5.09 MHz has several thousand listings for the Ministerio de Salud.

Just how active these utility frequencies are is unknown. For example under Movil Aeronautico there are listings for airports on 8.8965 (8896.5 kHz). In the 1990s I logged around 20 Peruvian airports on that frequency (and QSLed Pucallpa and Tingo Maria airports). But I haven't heard a thing monitoring the frequency in recent years. I will be in Peru for several months in the next year and will be able to monitor these frequencies locally. I will report back on what I hear.

Life is just a leap of faith. Spread your arms and hold your breath Always trust your cape. - Guy Clark

(Don Moore, <http://www.donmooredxer.com> , dxld Aug 12)

(via WORLDWIDE DX CLUB Top News #1311 Aug 25th, 2017)

**RUSSIA.** From DX LISTENING DIGEST 16-20, May 18, 2016: Hi Glenn, On May 7, I emailed a reception report, in Russian (Google translator), to **Radio Sakha**. May 16 updated that email with new info about CNR1 now also being on 7345 and causing Radio Sakha QRM.

Response in Russian, in three hours from: Novosti NVK Sakha <[nvk-news@mail.ru](mailto:nvk-news@mail.ru)>

Google translation: "Good day! Very glad to see your post on our Radio Sakha. You can also watch the news from the Republic of Sakha (Yakutia) on our internet portal [nvk-online.ru](http://nvk-online.ru) . Thank you."

Very generic, but still nice to get a response from them.

Also in DX LISTENING DIGEST 16-30, July 27, 2016: Received another email from "TV and Radio NVK Sakha" ([Novosti NVK Sakha] <[nvk-news@mail.ru](mailto:nvk-news@mail.ru)>) asking me more about my shortwave receptions of their station and

indicating they want to interview me. Perhaps they think I speak Russian, as I have corresponded with them in that language. Am rather flattered that they would make this offer to me!

(Ron Howard, San Francisco, CA, [USA] dxldyg via WORLD OF RADIO 1836, DX LISTENING DIGEST)

### **LITHUANIA.** Vilnius is preparing to include a transmitter for broadcast to Radio Liberty and Russia and Belarus.

VILNIUS, August 25th. / TASS /. Lithuania received from the United States, mounted and next week will turn on the transmitter of long waves for broadcasting to the Russian Federation, Belarus and Ukraine programs "Radio Liberty." This was reported on Friday by the Ministry of Foreign Affairs of the Baltic republic.

The inclusion ceremony will be held on August 29 with the participation of Foreign Minister Linas Linkevičius and Transport and Communications Minister Rokas Masiulis.

"The new Nautel NX-200 transmitter will replace the old equipment, which worked for about 40 years," the Foreign Ministry said. "The program will be broadcast in Russian with the help of a new transmitter mounted at Veshintai in Anikščiai district."

The arrived technician is three times more powerful than the previous device: its power is 200 kW, and the former - 75 kW.

The US-funded broadcasting of Radio Liberty, launched in 1953 from West Germany, is now being conducted from Prague. On the territory of the USSR, this instrument of Western propaganda, which occupied the extreme anti-Soviet positions, was drowned. In 1991, the radio station was allowed to operate directly in Russia, but in 2012 Radio Liberty stopped broadcasting to Russia, but continues on the Internet. Re-broadcasting of programs by Russian radio stations is not carried out.

More on TASS: <http://tass.ru/mezhdunarodnaya-panorama/4508321>

Maybe the correspondent was wrong and the Transmitter will work on MW?

(RUS-DX # 939. Postscriptum # 1. Anatoly Klepov, Moscow)

**SOMALILAND. 7325.** Thanks to an item at WRTH Facebook, did a web search and found the following: Somaliland's new Voice of Democracy on 7325 kHz. Please note <http://goo.gl/cVaU75> . (Ron Howard California via DXLD)

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It seems the translation page disables copying and pasting. Part of it I retype, sic!!!

``London (Gararawnews) The Somaliland Broadcasting Association (SONYO) is a new radio station based in Somaliland, with a 7325 kilograms of amphibious amphetamine every 10 pm on the Horn of Africa 10:30 night``

So I guess they mean from 10 to 10:30 pm local UT +3. Then goes on to explain the purpose of the broadcast, etc. (Glenn Hauser via DXLD)

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I wonder if the station's name is rather "Voice of the People of Somaliland". The programs are available at their website [somalilandvoice.co.uk](http://somalilandvoice.co.uk) (73 Jari Savolainen via DXLD)

**VANUATU.** Apologies if this is old news but I've just noticed that the live web stream of **Radio Vanuatu** is now up and running. They can be found on their web page with decent audio at <https://www.vbtc.vu/radio-vanuatu>

Other South Pacific public broadcasters that I've also noticed today with live audio are Radio Cook Islands, Radio Fiji (with their new medium wave frequency of 990kHz for their English "Gold" service, Radio Tonga, and the Solomon Islands Broadcasting Corporation. Unfortunately there seems no sign of Papua New Guinea appearing online which would be very interesting to listen to.

Does anyone know of a good up to date list or webpage of Public broadcasters worldwide? Most pages I've seen are way out of date.

(Regards, Rob, Glasgow, Scotland via DXLD)

## **Other radio news**

### **AIR SPY HF+**

It looks good for MW too - Linked Review is in English.

More info here:

<https://playdxblog.blogspot.se/2017/08/airspy-hf-la-primarecensione.html>

(Giampiero Bernardini via MW Circle Facebook)



AirSpy HF+ La prima recensione

Ecco finalmente una recensione del nuovo (sarà presto in vendita a un prezzo che dovrebbe aggirarsi tra i 150 e i 200 dollari) Airspy HF...

PLAYDXBLOG.BLOGSPOT.COM



## Airspy R2 er online fra Vadsø



Min Airspy R2 er online fra Vadsø. Det er kun 24-1700 MHz som er tilgjengelig, dvs. i praksis FM. For å få tilgang må SDR# lastes ned fra denne adressen: <http://airspy.com/?ddownload=3130>. Det er ingen installasjon, bare pakk den ut i en mappe. Når SDR# åpnes, velg "Spy Server", og skriv inn IP-adressen og portnummeret i vedlagte bilde og trykk kjø (trekanten oppe til venstre). Det er bare en enkel DAB-antenne som er tilkoblet, så signalene er ikke særlig sterke, men kvaliteten skal være veldig bra med ca 700 kbps overføringshastighet.

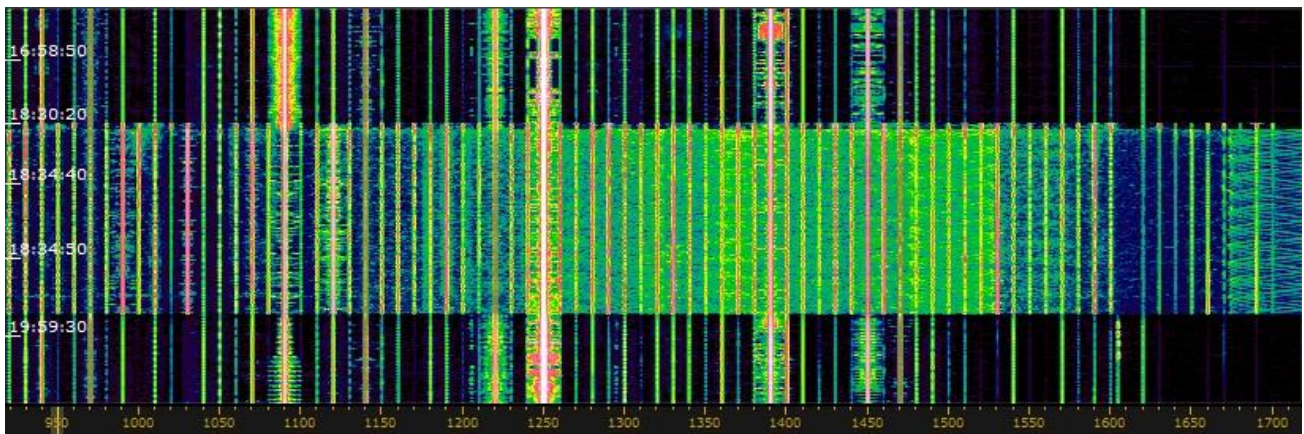
(Bjarne Mjelde via DX-Listener's Club Facebook)

## Perseus Screenshot of Propagation Changes to MW Band During 21 August 2017 Total Solar Eclipse

This is so amazing, I had to share it with you guys now.

Earlier today I returned from watching yesterdays (21 August) total solar eclipse south of Madisonville TN at the Friendship Baptist Church, which was on the center line. I took the Perseus and Wellbrook ALA1530S loop antenna along and recorded the MW band during the event. Visually, the change in propagation showed up even more dramatically than I expected in the waterfall display. Just doing a preliminary check, here is a screenshot of what the upper part of the band looked like just before the eclipse started (1658 UTC), during totality (1834), and just after it ended (1959). You can plainly see the increase in strength and increase in number of signals on the band during totality, and a return to previous conditions at the end of the eclipse. I had the loop oriented 315-135 degrees, which was about 15 degrees a little north of the eclipse path. Close enough though. It will be interesting to see which stations came up during totality and where they're located. But it will take some time to review the recordings.

Not being a telescope, camera, or any other instrument commonly associated with Astronomy or solar eclipses, the Wellbrook loop on it's pedestal brought questions from about 2 dozen people. About a third of them were Amateur Radio Operators (Ohio, Indiana, Florida, Canada, etc.). It got to be annoying after a while having to repeat the same answer.



Just posted a video I made to Youtube of the solar eclipse as seen from the Friendship Baptist Church outside Madisonville, TN. Take a look if you like. The link to the video is: <https://youtu.be/NikvhO0O8GM>

(Dave Valko, Dunlo, PA, USA)

## More about the total solar eclipse

In DX LISTENING DIGEST 17-34, August 22, 2017 Glenn Hauser and others have published a lot of interesting information about this amazing event. As we deal mostly with shortwave we give the link here for those interested. Please go to <http://www.w4uvh.net/dxld1734.txt>

## Re: [mwdx] Eclipse DX Report from Glenn Hauser

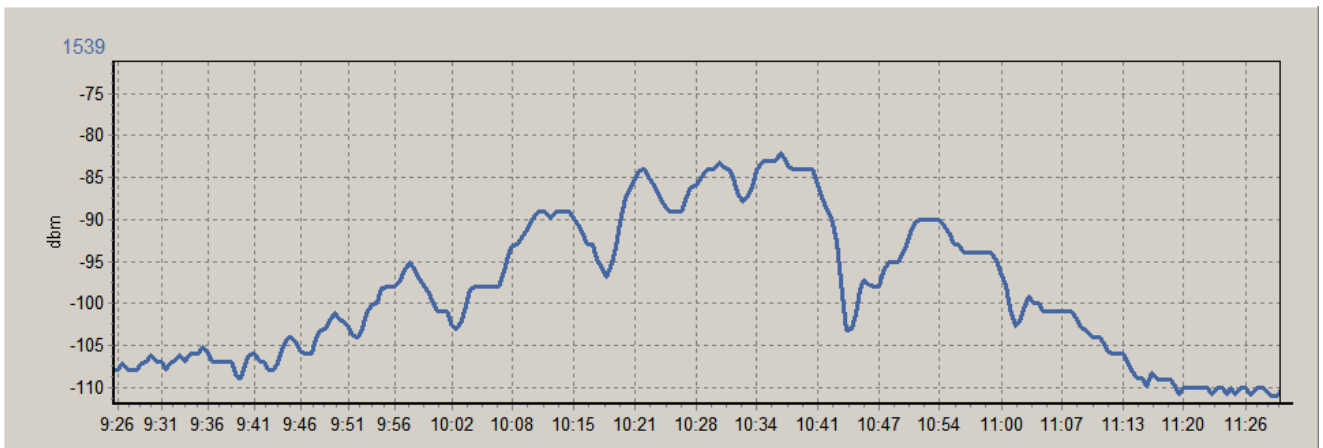
Hi Glen, interesting to read.

Didn't you you record the entire MW at home while being away? There should be many interesting observations waiting for you.

I did that on 30-March-2015, the totality zone was far away from me. But I found a lot of interesting stuff.

For example this level plot of R. Manresa, Spain 1400km (time is local). Remarkable is the deep notch (at 10:45) after maximum.

This kind of notch I saw with many other stations all around me (at different times of course). It is most likely caused by a varying phase shift and equal amplitude of two reflections, cancelling out the signal here. After a while it continuous with its normal gradual fade out. Without wideband recording I would never have discovered that.



(Jurgen Bartels Suellwarden, N. Germany via mwdx)

### The Intercept: The US Spy Hub in the Heart of Australia

A SHORT DRIVE south of Alice Springs, the second largest population center in Australia's Northern Territory, there is a high-security compound, code-named "RAINFALL." The remote base, in the heart of the country's barren outback, is one of the most important covert surveillance sites in the eastern hemisphere.

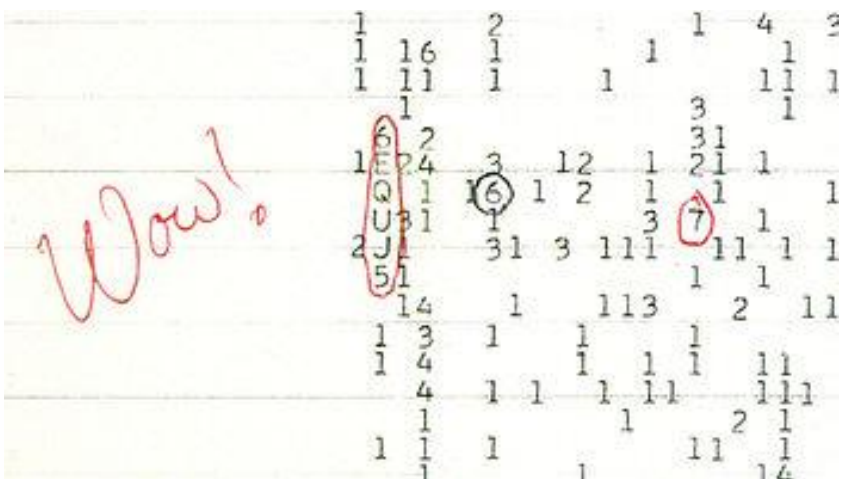
Read the full story here:

<https://theintercept.com/2017/08/19/nsa-spy-hub-cia-pine-gap-australia/>



(From <https://swling.com/blog/>)

### WOW signalet



I dag er det 40 år siden WOW signalet ble hørt, det eneste mulige utenomjordiske radiosignalet noensinne detektert som kan stamme fra intelligent liv utenfor jorden.

Signalet er aldri hørt siden, og man vet ikke hva som var kilden til signalet. Signalet besto av en kontinuerlig bærebølge på 1420,46 MHz og varte i hele tidsforløpet på 72 sekunder som radioteleskopet Big Ear var rettet mot stjernebildet Skytten.

[https://en.m.wikipedia.org/wiki/Wow!\\_signal](https://en.m.wikipedia.org/wiki/Wow!_signal)

(Bjarne Mjelde via DX-Listener's Club Facebook)

### Rampisham Towers demolished

Uploaded to YouTube yesterday, report on South Today August 18. Rampisham Transmitting Station, broadcast BBC World Service for over 70 Years. Today we witness the end of an era with it's array towers demolished.

<https://www.youtube.com/watch?v=H25isplBX64>

(Mike Barraclough via DXLD)

**John Ekwall:** Här kommer lite illosar från Jan Rasmussons samling. Tack för inskanningen! /TN

We start with this nice letter from R Clube do Uige on 4850 kHz. The report is from 1974.

From Jan Rasmusson's collection we also have some very nice QSL-cards from a few of the other Angolan stations. Those Angolan QSL cards are all very beautiful and attractive.

In coming issues:  
R Clube do Angola, 4868 kHz

R Clube do Huambo, 5060 kHz

R Clube do Lobito, 4707 kHz

R Diamang, 9340 kHz

