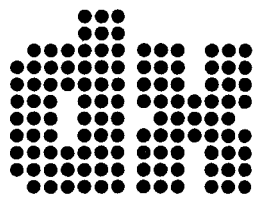


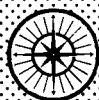
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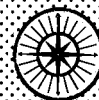
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WORLD WIDE DX CLUB



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Each of the editors mentioned above is self-responsible for the contents of his composed column. Furthermore, we cannot be responsible for the contents of advertisements published in DX MAGAZINE.

We have no fixed deadlines. Contributions may be sent either to WWDXC Headquarters or directly to our editors at any time. If you send your contributions to WWDXC Headquarters, please do not forget to write all contributions for the different sections on separate sheets of paper, so that we are able to distribute them to the competent section editors.

- WORLDWIDE DX CLUB homepage in the Internet: <<http://www.wwdxc.de>>
- Weekly "TopNews" by Wolfgang Büschel: <<http://topnews.wwdxc.de>> (available free of charge by E-Mail to our members on request)
- Latest DRM schedule: <<http://www.wwdxc.de/drm.htm>>



Old sticker of Rádio Tupi, Rio de Janeiro, Brazil (Michael Bethge)

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DX MAGAZINE No. 8/9 ■ Vol. LI ■ August/September 2016

Hello again,

Welcome to the annual summer double issue of our DX MAGAZINE. Like in the past years you will find our normal monthly sections, some articles, and our annual "List of Members". I have also included Walter Eibl's latest list "Hörfahrplan Englisch - English Schedules". I hope that you will enjoy this double edition and wish you a nice and sunny August and September.

On the event of the **International Radio Exhibition** in Berlin there will be again a DX meeting: Das traditionelle Radiotreffen zur Internationalen Funkausstellung in Berlin (IFA) findet in diesem Jahr am Samstag, den 3. September 2016 statt. Es richtet sich an DX-er, Funkamateure, SWLs oder allgemein radiointeressierte Hobbyfreunde.

Wie schon in früheren Jahren nutzen wir dazu die Räume des Preußischen Landwirthshauses gleich in der Nähe des Messegeländes (Flatowallee 23, in 14055 Berlin, <<http://www.preussisches-landwirthshaus.de>>). Los geht's dort ab 19:00 h. Traditionell treffen sich viele Teilnehmer bereits pünktlich um 18:00 Uhr auf der IFA am Stand des Deutschlandfunks (DLF), um dann gemeinsam ins Landwirthshaus zu ziehen. Wer einen kleinen Fachvortrag vorbereiten möchte, findet an dem Abend ein interessiertes Publikum.

Günstige Speisen und Getränke werden den müden Messebesucher schnell wieder auf die Beine bringen. Die Teilnahme ist weder an den Messebesuch, noch an eine Mitgliedschaft in einer Hörervereinigung gekoppelt - jeder ist herzlich willkommen. Der Eintritt ist frei, die Verkostung erfolgt zum Selbstkostenpreis, und die Örtlichkeit ist rolli-freundlich. Eine Anmeldung ist nicht erforderlich, hilft den Organisatoren aber bei der Abstimmung mit der Location.

Rückfragen und Teilnahmehinweis jederzeit an <daniel.moeller@fading.de>

Herzliche Grüße aus Berlin - und bis 03.09.2016 um 18 Uhr am Stand des DLF oder dann um 19 Uhr im Preußischen Landwirthshaus!

(Daniel Moeller)

And with this best wishes and good DX until October from

NEWS ABOUT BROADCASTING (+other) STATIONS
Walter Eibl · Postfach 15 45 · D-91005 Erlangen · GERMANY

CZECH REPUBLIC - On August 31, 1936, Czechoslovak Radio launched its international service on shortwave. The station identified itself as "Radio Prague, Czechoslovakia". Radio Prague will mark its 80th birthday with a series of special reports and events posted on their website.

Radio Prague will issue a special QSL card to mark its 80th birthday (see page 36). To obtain it, please send a reception report from their special birthday broadcasts on August 31st, 2016:

Meanwhile <www.shortwaveservice.com> has announced special transmissions via Yerevan (Noratus/Gavar, Armenia) to commemorate Radio Prague's celebration of 80 years of broadcasting on Wednesday, 31st of August:

1630-1700 UTC on 9535 kHz towards 65° Russia at 100kW (Russian)*
 1800-1900 UTC on 11845 kHz towards 305° Europe at 100kW (German / French)
 1930-2030 UTC on 9885 kHz towards 330° Scandinavia at 100kW (Czech / English)
 2100-2130 UTC on 9405 kHz towards 280° Southern Europe at 100kW (Spanish)
 * tentative

More about 80 years of Radio Prague at: <<http://www.radio.cz/en/static/80-years-of-radio-prague>>

Radio Prague 80th Anniversary Competition: <<http://www.radio.cz/en/static/competition-2016/>>

(Daniel Kähler via A-DX via Walter Eibl and Alokesh Gupta, New Delhi, India)

ALASKA - HAARP Facility to reopen in 2017 under new ownership. ARRL article in Radio World August 10
 "Let the conspiracy theories resume! Alaska's High-Frequency Active Auroral Research Program (HAARP) facility will reopen in 2017. The sprawling facility now is under the ownership of the University of Alaska Fairbanks (UAF), and the UAF Geophysical Institute is preparing HAARP for a new sponsored research campaign".

Full article at:

<<http://www.radioworld.com/article/haarp-facility-to-reopen-in-2017-under-new-ownership/279394>>
 (Mike Barraclough-UK, dxld Aug 12)

ALBANIA - 9854.969 Radio Tirana Albanian sce to NoWEurope and Northern America, 23-24 UT via Shijak shortwave center. Observed at 2310-2325 UT on Aug 2-UTC, in Germany western Europe skip zone poor and tiny at S=6 or -94dBm fluttery signal. AUDIO SIGNAL - is STILL NOT CLEAN ! TERRIBLE BUZZY ROAR modulation signal. (wb df5sx, wwdxc BC-DX TopNews Aug 2)

ANGOLA - 4949.732 Surprisingly strong on greyline fade out path across the equator, during their winter season on southern hemisphere during June/July/Aug months. Radio Nacional Angola, S=7 or -83dBm at 0449 UT on Aug 10.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz]
 (wb df5sx, wwdxc BC-DX TopNews Aug 10)

ARGENTINA - Updated A-16 shortwave schedule of Radio Argentina Exterior:

1000-1100	6060 BUE	100 kW non-dir to SAm	Chinese	Mo-Fr
1000-1100	15344vBUE	100 kW 335 deg to EAs	Chinese	Mo-Fr
1100-1200	6060 BUE	100 kW non-dir to SAm	Japanese	Mo-Fr
1100-1200	15344vBUE	100 kW 335 deg to EAs	Japanese	Mo-Fr
1200-1300	6060 BUE	100 kW non-dir to SAm	Portuguese	Mo-Fr
1200-1300	15344vBUE	100 kW 335 deg to SAm	Portuguese	Mo-Fr
1300-1500	6060 BUE	100 kW non-dir to SAm	Spanish	Mo-Fr
1300-1500	15344vBUE	100 kW 335 deg to NAm	Spanish	Mo-Fr
1700-1800	15344vBUE	100 kW 035 deg to WEu	German	Daily#*, exMo-Fr
1800-1900	15344vBUE	100 kW 035 deg to WEu	English	Daily*, exMo-Fr

[but Sunday July 10th heard in total still R Nacional Spanish! language program, NO ENGLISH, NO GERMAN, wb.]

1900-2000	15344vBUE	100 kW 035 deg to WEu	Italian	Mo-Fr*
2000-2100	15344vBUE	100 kW 035 deg to WEu	French	Mo-Fr*
2100-2200	15344vBUE	100 kW 035 deg to WEu	German	Mo-Fr
2200-2400	6060 BUE	100 kW non-dir to SAm	Spanish	Mo-Fr
2200-2400	15345vBUE	100 kW 035 deg to WEu	Spanish	Mo-Fr
0000-0100	11711vBUE	100 kW 335 deg to NAm	Portuguese	Tue-Sa*
0100-0200	11711vBUE	100 kW 335 deg to NAm	Japanese	Tue-Sa*
0200-0300	11711vBUE	100 kW 335 deg to NAm	French	Tue-Sa, not 0300-0400

0300-0400 11711vBUE 100 kW 335 deg to NAm English Tue-Sa,not 0200-0300
 0400-0500 11711vBUE 100 kW 335 deg to EAs Chinese Tue-Sa
 * news in Spanish in the last 3-5 minutes at xx55-xx00
 # QRM co-ch 15345 ABS 250 kW 196 deg to CSAf English Radio Cairo

Updated A-16 shortwave schedule of Radio Nacional Argentina:

1500-1530 6060 BUE 100 kW non-dir to SAm Spanish Mo-Fr
 1500-1530 15344vBUE 100 kW 335 deg to NAm Spanish Mo-Fr
 1900-2400 6064 BUE 100 kW non-dir to SAm Spanish Sa/Su, exfrom 1800
 1900-2400 15344vBUE 100 kW 035 deg to Weu Spanish Sa/Su, exfrom 1800
 0000-0230 6060 BUE 100 kW non-dir to SAm Spanish Su/Mo
 0000-0230 15344vBUE 100 kW 035 deg to WEu Spanish Su/Mo
 0230-0300 6060 BUE 100 kW non-dir to SAm Spanish Mo
 0230-0300 15344vBUE 100 kW 335 deg to NAm Spanish Mo
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews July 10)

ARMENIA - Several special transmissions on different QRGs - announced too late to be published in time in this DX MAGAZINE

ASCENSION ISLAND - 50th Anniversary of SW broadcast from Ascension Island.

Since 1966, the Atlantic Relay station has been broadcasting BBC World Service programmes to Africa and South America, and up to these days, continues to broadcast over 250 programme hours every week to East and West Africa in English, French, Hausa and Somali. See special article in this issue. (we)

15105 BBC, at 1947-1959* UT on July 9, two men in long discussion in listed Hausa language. ID at 1959 UT followed by light instrumental music until the carrier was terminated. Poor to fair.
 (Rich D'Angelo-PA-USA, DXplorer July 9)

[to Nigeria] 12050 Dandal Kura - Ascension Isl relay, at 2021-2106 UT on July 9, conversations in listed Kanuri language with some vocals. Several IDs at 2059 UT by a man and woman followed by apparent news at 2100. I thought these guys were supposed to close at 2100 UT? Poor to fair signal.
 (Rich D'Angelo-PA-USA, DXplorer July 9)

AUSTRALIA - Radio Australia continues to be totally missing [since Aug 9] whenever the known frequencies are checked:

The reply on an US requiry today (Aug 11) from <reception.advice@abc.net.au>:

"Thank you for your recent correspondence with regards to the Radio Australia Broadcasts on Shortwave Radio in the SW Pacific. We are currently working with our transmission provider on a number of shut downs over the past week and again over the next week to investigate a range of technical and commercial issues for the service.

In the meantime the services are still on air via our satellite services on Intelsat IS18 and IS22 as well as our FM network across the targeted markets in the SW Pacific. For detailed information please see <<http://goo.gl/2Y7xS3>>

and of course Radio Australia is online at <<http://www.radioaustralia.net.au/listen>>."

(gh on <<http://www.hard-core-dx.com/index.php?topic=Hauser>>)

R Australia b a c k 17840, on Aug 18 at 2257 UT tune-in, open S=9+10dB carrier, 2257:49 UT, JIP RA programming, tail end of 'Pacific Beat', 2300 UT News theme and news, top story about Oz' mistreatment of refugees from Asia interned in Papua New Guinea. RA is back! Also audible on much weaker 15240 kHz. Tnx to John Figliozzi who told the dxld yg at 2040 UT. (gh, hcdx and dxld Aug 18):

Radio Australia back on SW channels - all three Shepparton outlets of RA again heard at my tune-in at 2306 UT on Aug 18-UTC. In the clear both 15240 and 15415strongest kHz at S=9+15dB, also 17840 kHz at S=7-8 signal level on Nagoya / Kyoto / Tokyo remote SDR's in Japan.
 (wb df5sx, hcdx Aug 18)

- - - Really not sure why there was concern. Shutting it's transmitters it's something they do every 14 to 18 months, while the whole of Shepperton is given the once over by Broadcast Australia. They have been doing this for years.
 (Keith Perron-USA / TWN, hcdx and dxld Aug 19)

2325, ABC Tennant Creek NT (poor) // 2485 kHz, ABC Katherine NT (fair) // 4835 kHz, ABC Alice Springs NT (fair) // 9580 kHz, RA (good) // 12065 kHz, RA (fair) // 12085 kHz, RA (fair), at 1142 UT on July 9.

Commentary on the Melbourne vs Fremantle game via the "Grandstand" program. Recently the Northern Territory stations have been doing well.

(Ron Howard-CA-USA, wwdxc BC-DX TopNews July 9)

Updated A-16 schedule of Reach Beyond Australia from June 26:

1045-1115	11905	KNX	100	kW	310	deg	to	SEAs	Rawang, ex15575
1115-1130	11905	KNX	100	kW	310	deg	to	SEAs	En Sun/Tue/Thu/Fri, ex15575
1115-1130	11905	KNX	100	kW	310	deg	to	SEAs	Burmese Mon/Tue/Thu, ex15575
1115-1130	11905	KNX	100	kW	310	deg	to	SEAs	Chinese Falam Wed/Sat, ex15575
1130-1145	11905	KNX	100	kW	310	deg	to	SEAs	English Sun, ex15575
1130-1145	11905	KNX	100	kW	310	deg	to	SEAs	Burmese Mon, ex15575
1130-1145	11905	KNX	100	kW	310	deg	to	SEAs	Chinese Falam Wed/Sat, ex15575
1130-1145	11905	KNX	100	kW	310	deg	to	SEAs	Chinese Hakka Fri, ex15575
1100-1130	15400	KNX	100	kW	005	deg	to	EAs	Japanese Sa/Su
1100-1115	15575	KNX	100	kW	315	deg	to	SEAs	Tibetan Mon
1100-1115	15575	KNX	100	kW	315	deg	to	SEAs	Vietnamese Tue/Thu/Fri
1115-1130	15575	KNX	100	kW	315	deg	to	SEAs	Vietnamese Thu
1200-1245	9720	KNX	100	kW	315	deg	to	SEAs	Indonesian, ex1215-1300 9685
1300-1430	15320	KNX	100	kW	310	deg	to	SAs	English, ex1445-1600 15340
1230-1300	15340	KNX	100	kW	310	deg	to	SAs	Urdu Sun-Fri
1230-1300	15340	KNX	100	kW	310	deg	to	SAs	Oriya Sat
1300-1315	15340	KNX	100	kW	310	deg	to	SAs	Nepali Sun-Tue/Thu
1300-1315	15340	KNX	100	kW	310	deg	to	SAs	Punjabi Wed
1300-1315	15340	KNX	100	kW	310	deg	to	SAs	Dzongkha Fri
1300-1315	15340	KNX	100	kW	310	deg	to	SAs	Oriya Sat
1315-1300	15340	KNX	100	kW	310	deg	to	SAs	Punjabi Sun
1315-1300	15340	KNX	100	kW	310	deg	to	SAs	Nepali Mon
1315-1300	15340	KNX	100	kW	310	deg	to	SAs	Bhojpuri Tue
1315-1300	15340	KNX	100	kW	310	deg	to	SAs	Kuruk Wed
1315-1330	15340	KNX	100	kW	310	deg	to	SAs	Tibetan Thu
1315-1330	15340	KNX	100	kW	310	deg	to	SAs	Marathi Fri
1315-1330	15340	KNX	100	kW	310	deg	to	SAs	Bangla Sat
1330-1345	15340	KNX	100	kW	310	deg	to	SAs	Hindi Sat-Thu
1330-1345	15340	KNX	100	kW	310	deg	to	SAs	English Fri
1345-1400	15340	KNX	100	kW	310	deg	to	SAs	Hindi
1400-1415	15340	KNX	100	kW	310	deg	to	SAs	Hindi Sun/Wed/Thu
1400-1415	15340	KNX	100	kW	310	deg	to	SAs	Bangla Mon
1400-1415	15340	KNX	100	kW	310	deg	to	SAs	Marwari Tue
1400-1415	15340	KNX	100	kW	310	deg	to	SAs	Gujarati Fri
1400-1415	15340	KNX	100	kW	310	deg	to	SAs	Urdu Sat
1415-1430	15340	KNX	100	kW	310	deg	to	SAs	Punjabi Sun
1415-1430	15340	KNX	100	kW	310	deg	to	SAs	Bangla Mon
1415-1430	15340	KNX	100	kW	310	deg	to	SAs	Bhojpuri Tue
1415-1430	15340	KNX	100	kW	310	deg	to	SAs	Hindi Wed
1415-1430	15340	KNX	100	kW	310	deg	to	SAs	Marathi Thu
1415-1430	15340	KNX	100	kW	310	deg	to	SAs	Gujarati Fri
1415-1430	15340	KNX	100	kW	310	deg	to	SAs	English Sat
1430-1445	15340	KNX	100	kW	310	deg	to	SAs	English Sun/Tue/Thu
1430-1445	15340	KNX	100	kW	310	deg	to	SAs	Bangla Mon
1430-1445	15340	KNX	100	kW	310	deg	to	SAs	Hindi Wed
1430-1445	15340	KNX	100	kW	310	deg	to	SAs	Gujarati Fri
1430-1445	15340	KNX	100	kW	310	deg	to	SAs	Hindi Sat
1300-1315	9720	KNX	100	kW	315	deg	to	SAs	Hindi Sat-Thu
1300-1315	9720	KNX	100	kW	315	deg	to	SAs	English Fri
1315-1330	9720	KNX	100	kW	315	deg	to	SAs	Hindi
1330-1345	9720	KNX	100	kW	315	deg	to	SAs	Hindi Sun
1330-1345	9720	KNX	100	kW	315	deg	to	SAs	Tamil Mon-Sat
1345-1400	9720	KNX	100	kW	315	deg	to	SAs	Hindi Sun
1345-1400	9720	KNX	100	kW	315	deg	to	SAs	Tamil Mon/Tue/Fri/Sat
1345-1400	9720	KNX	100	kW	315	deg	to	SAs	Bangla Wed/Thu
1400-1415	9720	KNX	100	kW	315	deg	to	SAs	Chattisgarhi Sa/Su
1400-1415	9720	KNX	100	kW	315	deg	to	SAs	Malayalam Mon
1400-1415	9720	KNX	100	kW	315	deg	to	SAs	Telugu Tue
1400-1415	9720	KNX	100	kW	315	deg	to	SAs	Kuruk Wed
1400-1415	9720	KNX	100	kW	315	deg	to	SAs	Meitei Thu
1400-1415	9720	KNX	100	kW	315	deg	to	SAs	Marathi Fri
1415-1430	9720	KNX	100	kW	315	deg	to	SAs	Gujarati Sun
1415-1430	9720	KNX	100	kW	315	deg	to	SAs	Bangla Mon
1415-1430	9720	KNX	100	kW	315	deg	to	SAs	Marwari Tue
1415-1430	9720	KNX	100	kW	315	deg	to	SAs	Hindi Wed/Sat

1415-1430 9720 KNX 100 kW 315 deg to SAs Telugu Thu
 1415-1430 9720 KNX 100 kW 315 deg to SAs Gujarati Fri
 1430-1445 9720 KNX 100 kW 315 deg to SAs Gujarati Sun
 1430-1445 9720 KNX 100 kW 315 deg to SAs English Mo-Fr
 1430-1445 9720 KNX 100 kW 315 deg to SAs Urdu Sat
 2230-2300 17760 KNX 100 kW 005 deg to EAs Japanese Sa/Su
 2300-2330 9655 KNX 100 kW 315 deg to SEAs Javanese Sun, ex9625
 2300-2330 9655 KNX 100 kW 315 deg to SEAs Indonesian Mon-Sat, ex9625
 2330-2345 9655 KNX 100 kW 315 deg to SEAs Indonesian, ex9625
 (?Ivo?, via NZL DXTimes, New Zealand Radio DX League, via wwdxc BC-DX TopNews Aug 2)

AUSTRIA - Good signal of FEBA Radio, Radio Sama via BaBcoCk July 20
 0800-0830 15260 OE 100 kW 115 deg to NE/ME Arabic Voice of Forgiveness
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews July 24)

Reception of Radio Oesterreich International, Aug 5:
 0500-0620 on 6155 OE 300 kW / non-dir to WEu German Mo-Fr
 0500-0615 on 6155 OE 300 kW / non-dir to WEu German Sa/Su
 (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DXLD)

BOLIVIA - 5952.4 Radio Pio Doce - Siglo Veinte, at 0042-0112 UT on Aug 9, talk by man and woman announcer in Spanish language, ID, announcements but a lot more talk by the two announcers. Latin vocal selection at 0054 UT until another ID at 0100 UT followed by a religious program. Poor to fair.
 (Rich D'Angelo-PA-USA, DXplorer via wwdxc BC-DX TopNews Aug 14)

6024.95 presumed Red Patria Nueva with actual audio, which is a rare event for me; normally only an open carrier can be heard here; 0232-0239 UT with EZL pop songs; poor.

6134.82 R. Santa Cruz went off at 0204* UT on July 12; after playing their usual "Santa Cruz" song; not as strong as Radio Pio Doce.
 (Ron Howard, Pacific Grove, CA-USA, DXplorer via wwdxc BC-DX TopNews July 12)

BRAZIL - 6000. R Fronteira, Cabedelo. New SW Brazilian to be launched soon.

According to DXer Lenildo Silva, Brazil, there will be another new Brazilian broadcaster on the SW.
 This is Radio Fronteira, in Cabedelo (PB), which began conducting tests since last Sunday (July 31) on 6000 kHz. The station provides a cell phone number (TIM telcom operator), for listeners who want to inform how the signal is coming in their town. The number is as follows: (83) 9832-53369.

After contacting the station, DXer Lenildo Silva was informed that the transmissions will be launched when they receive the proper authorization from Anatel (the nat'l telcom regulation body).
 (from various intermediate sources, via Radioescutas YG, Facebook, etc. via Horacio Nigro CX3BZ "La Galena del Sur" <<http://lagalenadelsur.wordpress.com/>> Montevideo Uruguay, Aug 2)

11734.96 R. Transmundial. Found the het here again at 1952 UT. This indeed turned out to be R. Transmundial mixing with 11735 kHz ZBC Zanzibar. Sounded like two sets of music at tune/in. Canned announcements at 1958 UT by M in Portuguese. Website announcement with mention of "Transmundial" and "www", then start of next announcement with mention of Transmundial, and off at 1959:02 UT. Just about equal with Zanzibar. Don't ever recall hearing this sign off at this time in the past. (Dave Valko-PA-USA, hcdx July 6)
 Reception Report to: <qsl -at- transmundial.com.br> (v/s Rudolf Grimm)

BHUTAN - 6035even BBS Dzonka sce at 0205 UT on July 26. S=8-9 or -76dBm signal in Delhi India. Bhutan signal less strong, compared to various China mainland PBS Xizang Lhasa, Kashgar, or Geermu signals in 49 or 41 mb, like S=9+20dB. Noted on New Delhi India remote SDR post. [selected SDR options, span 12.5 kHz RBW 15.3 Hertz]
 (wb df5sx, wwdxc BC-DX TopNews July 26)

BULGARIA - Updated schedule of SPL Brother STAIR, Aug.13:

1300-1650 on 9400#SCB 050 kW / 306 deg to WEu English Mo-Fr
 1300-1450 on 9400#SCB 050 kW / 306 deg to WEu English Sa*
 1300-1420 on 9400#SCB 050 kW / 306 deg to WEu English Su^
 1300-1600 on 11700#SCB 050 kW / 195 deg to EAf English
 1300-1655 on 11810#SCB 100 kW / 126 deg to N/ME English
 1805-2100 on 6000 SCB 050 kW / 015 deg to EEu English
 1900-2100 on 9800 SCB 050 kW / 306 deg to WEu English

1900-2100 on 12075 SCB 100 kW / 306 deg to ENAm English
 # LIVE Sabbath Service every Saturday after 1400UTC or 1000AM EST
 * change of frequency to 15515 at 1500UT Radio Warra Wangeelaa-ti
 ^ change of frequency to 15205 at 1430UT Pan American Broadcasting
 (DX MIX 963)

CANADA - 6070 CFRX - Toronto, at 2326-2341 UT on Aug 8, talk show in English with "News talk 10-10" station ID at 2329 UT followed by traffic report, advts before returning to talk program at 2335. Good signal.
 (Rich D'Angelo-PA-USA, DXplorer via wwdxc BC-DX TopNews Aug 14)

CLANDESTINE - Updated A16 schedule of clandestine & other target broadcasts:

Radio Republica
 0100-0300 9490 F 150 kW 285 deg to Cuba Spanish

Radio Payem e-Doost
 0230-0315 7460 KCH 500 kW 116 deg to WAs Farsi
 1800-1845 7480 KCH 500 kW 116 deg to WAs Farsi

Radio Lead Africa, inactive at present
 0300-0400 5915 MEY 100 kW 020 deg to CAf English Mon/Tue/Fri
 0500-0600 12060 MEY 100 kW 015 deg to CAf English Wed/Thu
 0500-0700 12060 MEY 100 kW 015 deg to CAf English Sat
 1900-2200 7425 MEY 100 kW 020 deg to CAf English Sa/Su

Denge Kurdistan
 0300-0500 11600 F 250 kW 090 deg to WAs Kurdish
 0500-1300 11600 KCH 300 kW 116 deg to WAs Kurdish
 1300-1700 11600 SOF 100 kW 090 deg to WAs Kurdish + 2nd hx 23200
 1700-1930 11600 F 250 kW 090 deg to WAs Kurdish
 1930-2100 11600 SOF 100 kW 090 deg to WAs Kurdish + 2nd hx 23200

Radio Tamazuj
 0330-0430 9600 F 250 kW 134 deg to EAf Juba Arabic
 0330-0430 11650 MDG 250 kW 335 deg to EAf Juba Arabic
 1430-1500 15150 N 125 kW 152 deg to EAf Juba Arabic
 1430-1500 15550 F 250 kW 134 deg to EAf Juba Arabic
 1500-1530 15150 MDG 250 kW 340 deg to EAf Juba Arabic
 1500-1530 15550 SMG 250 kW 150 deg to EAf Juba Arabic

Radio Dabanga
 0430-0600 11645 SMG 250 kW 146 deg to EAf Juba Arabic
 0430-0530 13800 MDG 250 kW 335 deg to EAf Juba Arabic
 0530-0600 13800 N 125 kW 152 deg to EAf Juba Arabic
 1530-1630 15150 MDG 250 kW 340 deg to EAf Juba Arabic
 1530-1630 15550 SMG 250 kW 150 deg to EAf Juba Arabic

Eye Radio (former EDC Sudan Radio Service)
 0400-0500 11730 F 250 kW 130 deg to EAf Arabic/English*
 1600-1700 17730 F 250 kW 130 deg to EAf Arabic/English*
 *including other languages Dinka/Nuer/Shilluk/Bari/Zande/Lutoho

Radio Niger Delta Voice of Peace, inactive at present
 0500-0600 9515 F 250 kW 170 deg to WAF English
 1900-2000 11985 F 250 kW 170 deg to WAF English till July 5
 1900-2000 11980 F 250 kW 170 deg to WAF English from July 6

Radio Dandal Kura International
 0500-0700 7415 ASC 250 kW 070 deg to WAF Kanuri
 0700-0800 15480 WOF 250 kW 165 deg to WAF Kanuri
 1800-2100 12050 ASC 250 kW 065 deg to WAF Kanuri

Republic of Yemen Radio, excile radio broadcast via Saudi Arabia
 0600-0900 11860 JED 050 kW non-dir to NE/ME Arabic
 0900-1800 11860 unknown tx unknown to NE/ME Arabic
 1800-2300 11860 JED 050 kW non-dir to NE/ME Arabic

2300-0600 11860 unknown tx unknown to NE/ME Arabic

Manara Radio

0730-0830 15440 F 150 kW 170 deg to WAF Hausa

1600-1700 17765 F 150 kW 170 deg to WAF Hausa

Radio Free Sarawak, inactive at present

1100-1300 15420 PUG 250 kW 280 deg to SEAs Iban Mon-Sat

Suab Xaa Moo Zoo, Voice of Hope Taiwan

1130-1200 11570 TSH 100 kW 250 deg to SEAs Hmong

2230-2300 7530 TSH 100 kW 250 deg to SEAs Hmong

Voice of Khmer M'Chas Srok

1130-1200 17860 TAC 100 kW 122 deg to SEAs Khmer Thu/Sun

Radio ERGO

1200-1300 17845 DHA 250 kW 225 deg to EAF Somali

Que Me

1200-1230 9930 HBN 100 kW 318 deg to EAs Vietnamese Fri

Radio Free North Korea

1200-1300 15630 TAC 100 kW 076 deg to NEAs Korean

Nippon no Kaze, TSH Taiwan

1300-1330 9900 TSH 100 kW 002 deg to NEAs Korean

1300-1330 9950 TSH 100 kW 002 deg to NEAs Korean

1500-1530 9765 TSH 100 kW 002 deg to NEAs Korean

1500-1530 9975 HBN 100 kW 345 deg to NEAs Korean

1530-1600 9765 TSH 100 kW 002 deg to NEAs Korean

1530-1600 9965 HBN 100 kW 345 deg to NEAs Korean

National Unity Radio

1300-1600 11550 DB 100 kW 071 deg to NEAs Korean

Furusato no Kaze, TSH Taiwan

1330-1400 9900 TSH 100 kW 002 deg to NEAs Japanese

1330-1400 9950 TSH 100 kW 002 deg to NEAs Japanese

1430-1500 9560 TSH 100 kW 002 deg to NEAs Japanese

1430-1500 9960 HBN 100 kW 345 deg to NEAs Japanese

1600-1630 9470 TSH 100 kW 002 deg to NEAs Japanese

1600-1630 9960 HBN 100 kW 345 deg to NEAs Japanese

Shiokaze Sea Breeze

1300-1330 5965 YAM 300 kW 280 deg to NEAs Chinese Mon

1300-1330 5965 YAM 300 kW 280 deg to NEAs Japanese Tue

1300-1330 5965 YAM 300 kW 280 deg to NEAs Korean Wed

1300-1330 5965 YAM 300 kW 280 deg to NEAs English Thu

1300-1330 5965 YAM 300 kW 280 deg to NEAs Korean Fri

1300-1330 5965 YAM 300 kW 280 deg to NEAs Japanese Sat

1300-1330 5965 YAM 300 kW 280 deg to NEAs Korean Sun

1330-1400 5965 YAM 300 kW 280 deg to NEAs Korean Mon

1330-1400 5965 YAM 300 kW 280 deg to NEAs Japanese Tue

1330-1400 5965 YAM 300 kW 280 deg to NEAs Korean Wed

1330-1400 5965 YAM 300 kW 280 deg to NEAs English Thu

1330-1400 5965 YAM 300 kW 280 deg to NEAs Korean Fri

1330-1400 5965 YAM 300 kW 280 deg to NEAs Korean Sat

1330-1400 5965 YAM 300 kW 280 deg to NEAs Japanese Sun

1405-1435 7325 YAM 300 kW 280 deg to NEAs Japanese Daily

1600-1630 5915 YAM 300 kW 280 deg to NEAs Chinese Mon

1600-1630 5915 YAM 300 kW 280 deg to NEAs Japanese Tue

1600-1630 5915 YAM 300 kW 280 deg to NEAs Korean Wed

1600-1630 5915 YAM 300 kW 280 deg to NEAs English Thu

1600-1630 5915 YAM 300 kW 280 deg to NEAs Korean Fri

1600-1630 5915 YAM 300 kW 280 deg to NEAs Japanese Sat

1600-1630 5915 YAM 300 kW 280 deg to NEAs Korean Sun
 1630-1700 5915 YAM 300 kW 280 deg to NEAs Korean Mon
 1630-1700 5915 YAM 300 kW 280 deg to NEAs Japanese Tue
 1630-1700 5915 YAM 300 kW 280 deg to NEAs Korean Wed
 1630-1700 5915 YAM 300 kW 280 deg to NEAs English Thu
 1630-1700 5915 YAM 300 kW 280 deg to NEAs Korean Fri
 1630-1700 5915 YAM 300 kW 280 deg to NEAs Korean Sat
 1630-1700 5915 YAM 300 kW 280 deg to NEAs Japanese Sun

Voice of Wilderness

1330-1530 7620 TAC 100 kW 076 deg to NEAs Korean

North Korea Reform Radio

1430-1530 11570 TAC 100 kW 076 deg to NEAs Korean
 2030-2130 7595 TAC 100 kW 076 deg to NEAs Korean

Radio Warra Wangeelaa-ti

1500-1530 15515 TIG 150 kW 165 deg to EAF Afar Oromo Sat

Living Water Ministry Broadcasting, via PUG Philippines

1530-1630 9650 unknown probably PUG to NEAs Korean Wed

Voice of Martyrs

1530-1700 7505 TAC 100 kW 076 deg to NEAs Korean

Radio Al-Mukhtar

1500-1530 15205 F 100 kW 125 deg to EAF Arabic Tue
 1530-1600 15205 F 100 kW 125 deg to EAF Tigrinya Tue

Radio Adal

1500-1530 15205 F 100 kW 125 deg to EAF Arabic Wed/Sat
 1530-1600 15205 F 100 kW 125 deg to EAF Tigrinya Wed/Sat

Radio Xoriyo

1600-1630 17630 F 500 kW 130 deg to EAF Somali Tue/Sat
 1600-1630 17870 F 500 kW 130 deg to EAF Somali Mon/Fri
 Transmissions are jammed by Ethiopia with white noise digital jamming

Oromo Voice Radio

1600-1615 17850 F 250 kW 130 deg to EAF Afar Oromo Mon
 1615-1630 17850 F 250 kW 130 deg to EAF English Mon
 1600-1630 17850 F 250 kW 130 deg to EAF Afar Oromo Wed/Sat
 Transmissions are jammed by Ethiopia with white noise digital jamming

Radio Ranginkaman/Radio Rainbow

1600-1630 7575 KCH 500 kW 116 deg to WAs Farsi Mon/Fri

Radio Voice of Independent Oromia

1600-1630 17860 F 250 kW 130 deg to EAF Oromo Sun
 Transmissions are jammed by Ethiopia with white noise digital jamming

Radio Munansi

1600-1700 15240 WRB 115 kW 045 deg to ENAm African Music Sa/Su
 1700-1900 15240 WRB 115 kW 045 deg to ENAm Luganda/English Sa/Su

Dimtse Radio Erena

1700-1730 11885 SOF 050 kW 195 deg to EAF Afar Oromo Daily
 1730-1800 11885 SOF 050 kW 195 deg to EAF Arabic Mo-Sa
 1730-1800 11885 SOF 050 kW 195 deg to EAF Afar Oromo Su

Voice of Oromo Liberation

1700-1730 15420 N 100 kW 139 deg to EAF Afar Oromo Wed/Fr/Su
 1730-1800 15420 N 100 kW 139 deg to EAF Amharic Wed
 Transmissions are jammed by Ethiopia with white noise digital jamming

Radio Assenna

1700-1800 15245 F 250 kW 130 deg to EAf Tigrinya Thu/Sa

Eritrean Forum Medrek

1700-1800 15245 F 250 kW 130 deg to EAf Tigrinya Su-Tue/Fr

1700-1800 15245 F 250 kW 130 deg to EAf Arabic Wed

1800-1900 15245 F 250 kW 130 deg to EAf Arabic Sa

Sedoye Bahar Voice of Spring

1730-1800 7495 KCH 500 kW 116 deg to WAs Farsi Thu/Fr

Radio Front for Independence of Oromo RKWO

1730-1800 17765 F 150 kW 125 deg to EAf Oromo Sun

Transmissions are jammed by Ethiopia with white noise digital jamming

Radio Publique Africaine

1800-1830 15480 F 250 kW 145 deg to SAf Kirundi

1830-1900 15480 F 250 kW 145 deg to SAf French

Radio Biafra

1800-2100 11700 S0F 100 kW 195 deg to WAf English

Lutheran World Federation Voice of Gospel (Sawtu Linjilia)

1830-1900 15315 F 500 kW 180 deg to WCAf Fulfulde

Radio Free Gambia, inactive at present

1900-2000 15465 F 100 kW 207 deg to WAf Various* Fr

* including: English, Fula, Krio, Mandingo, Serer and Wolof.

Stream of Praise Music Ministries, via TSH Taiwan

2100-2130 7530 TSH 100 kW 250 deg to EAs Cantonese/Chinese

(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews July 31)

CONGO Rep. - 6115, Radio Congo, Brazzaville, 1815-1850, 05-08, French, comments, African songs. Very weak, best on LSB. 14321. (Manuel Méndez, Lugo, Spain, Tecsun PL-880, Sony ICF SW7600G, Cable antenna, 8 meters, dxldyg via DXLD)

6115, Radio Congo (presumed), 0511-0545, Aug 6. Thanks very much to Thorsten Hallmann for the tip; 0511-0531, with alternating announcers in what certainly seemed to me to be French; 0518 brief African music; 0531-0545, switched to African vernacular; poor, with QRM (static). Brazzaville local sunrise at 0506 UT. No "RN2" (Japan) QRM; quickly faded out after 0545. My last reception was back on May 19, so very nice to catch them again. (Ron Howard, San Francisco, CA, dxldyg via WOR 1838, DXLD)

CUBA - Missing a lot of RHC program frequencies services tonight, there seems a main power failure, a lot OFF tonight like 6060, 6100, or 6165 kHz ??

The frequencies still on are via Quivican TITAN site; the missing ones are Bejucal or Bauta ...

(no electric power - happens some times ...not only in CUBA ... we)

ETHIOPIA - 5950 Voice of Tigray Revolution - Addis Ababa, at *0256-0338 UT on Aug 15, familiar IS followed by flute music at 0301 UT and a man announcer at 0304 with opening announcements in presumed Tigrinya language. A program of Horn of Africa music followed. Poor to fair with QRM from WRMI on same channel. (Rich D'Angelo-PA-USA, DXplorer Aug 21)

6110 Radio Fana - Addis Ababa, at 0346-0413 UT on Aug 15, woman announcer with presumed Amharic language talks followed by a local vocal selection at 0357 UT. A man announcer with ID at 0400 UT followed by apparent news program. Poor to fair. (Rich D'Angelo-PA-USA, DXplorer Aug 21)

FRANCE - Reception of Eye Radio and Radio Niger Delta via TDF Issoudun, on July 8:

0400-0500 11730 F 250 kW 130 deg to EAf Ar/En/various Eye Radio

0500-0600 9515 F 250 kW 170 deg to WAf English The Voice of Peace

Radio Niger Delta Voice of Peace via TDF Issoudun again 5 kHz down on 11980 kHz on July 8:

1900-1958 NF11980 F 250 kW 170 deg to WAf English / Hausa, instead of 11985 kHz.

(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews July 8)

Frequency change of Voice of Independent Oromiya via TDF Issoudun:

1600-1630 NF 17850 ISS 250 kW / 130 deg to EaAf Oromo Sun, ex 17860 on Aug. 21

Transmissions are jammed by Ethiopia with strong white noise digital jamming.

R.Front for Independence of Oromo also blocked by strong noise digital jamming:

1730-1800 on 17765 F 150 kW / 125 deg to EaAf Oromo Sun

(DX MIX 964)

GERMANY - Other changes of Media Broadcast MBR, published July 19:

Bible Voice Broadcasting

0200-0215	11945	ERV	100	kW	125	deg	to	SAs	English Tue, exMDG
0200-0230	11945	ERV	100	kW	125	deg	to	SAs	English Thu/Sa, exMDG
0200-0300	11945	ERV	100	kW	125	deg	to	SAs	English Su, exMDG
0300-0315	7310	OE	300	kW	126	deg	to	NE/ME	Arabic Dardasha 7, exN
1400-1415	17650	N	250	kW	095	deg	to	SAs	English Su, cancelled
1400-1430	17650	F	250	kW	083	deg	to	SAs	English 1st Sa, cancelled
1630-1700	15160	N	100	kW	145	deg	to	CAf	Nuer and
1700-1730	15160	N	100	kW	145	deg	to	CAf	Dinka, cancelled

Powerful signal of BVBroadcasting via MBR, July 22:

0902-0917 17535 N 125 kW 145 deg to NoEAf English Fr only

Pan American Broadcasting

1430-1445 15205 S0F 100 kW 090 deg to SAs English Su, exN

Voice of Oromo Liberation, updated schedule from July 22:

1700-1730	15420	N	100	kW	139	deg	to	EAf	Afar Oromo Wed, unchanged
1730-1800	15420	N	100	kW	139	deg	to	EAf	Amharic Wed, unchanged
1700-1730	15420	N	100	kW	139	deg	to	EAf	Afar Oromo Fr, additional
1700-1730	15420	F	100	kW	130	deg	to	EAf	Amharic Su, ex1700-1800.

(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews July 20)

Radio HCJB: Transmitter power increased on Weenermoor Germany on July 18, at present test up to 800 watt PEP, in coming days more power then. Reception report are welcomed to Stephan Schaa - HCJB Weenermoor Germany at <schaa-at- dieseite.de>

Sendeleistung auf 5920 kHz erhoeht.

Kleine Info: seit heute Nachmittag ist ein neuer Sender auf der 5920 kHz installiert. Im Moment ist die Leistung noch nicht am Limit angekommen, wenn alles glatt geht, sollte das in den kommenden Tagen erfolgen. Dennoch sollte das Signal jetzt um ca 1 S Stufe staerker sein (ca 800 W PEP).

Empfangsmeldungen sind wie immer herzlich Willkommen. :-)

Aktuelle Sendezeiten der verschiedenen Kurzwellen-Frequenzen:

3995 kHz 0000-2400 hr UT (tx power reduced at 2205-0300 UT)

5920 kHz 0355-2305 hr UT

7365 kHz 0558-2200 hr UT

(Stephan Schaa-D - HCJB Weenermoor Germany, wwdxc BC-DX TopNews July 18)

Deutsche Wetterdienst moves to 6180 kHz from 5905.

Jan Balzer reports, that DWD has changed frequency yesterday:

6180 kHz instead of former 5905: 0600-0630, 1200-1230 and 2000-2030 utc.

<http://www.dwd.de/DE/fachnutzer/schiffahrt/seewetter/seewetter_node.html>

(a-dx)

Not a proper choice, for at 0600 RN Brazil (250 kW) is in the background, VoA in French too, and China will be during wintertime at night. (we)

GERMANY [non] - Transmitter changes of Deutsche Welle on Aug 5:

1300-1400 on 17800 UAE 250 kW / 260 deg to WAf Hausa, ex ASC

1300-1400 on 21780 ASC 250 kW / 055 deg to WAf Hausa, ex UAE

parallel freq 9830 STP 100 kW / 020 deg to WAf, QRM 9840 TRT

And additional 2 frequencies of Deutsche Welle, registered on Aug 5:

1325-1530 on 17570 F 500 kW / 162 deg to WAf Hausa Sa Football*

1325-1530 on 17840 F 500 kW / 170 deg to Waf Hausa Sa Football*
 * Bundesliga on August 27, September 10/17/24 & October 15/22, 2016
 (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DXLD)

GREECE - Voice of Greece 9420, 9935 & 11645 kHz on July 11/12:
 from 1900 9420 AVL 170 kW 323 deg to WEu Greek tx#3 July 11
 from 1900 9935 AVL 100 kW 285 deg to WEu Greek tx#1 July 11
 till 0618 9420 AVL 170 kW 323 deg to WEu Greek*tx#3 July 12
 till 0605 11645#AVL 100 kW 182 deg to Naf Greek*tx#1 July 12
 # till 0557 strong co-ch Radio Dabanga in Arabic via SM di Galeria
 * including news only in Serbian, Romanian and off at 0605 / 0618 UT!
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews July 11)

GUAM - Frequency change of Adventist World Radio KSDA from Aug 7:
 1500-1530 on 11980 SDA 100 kW / 285 deg to SoAs Tamil, ex 15715:
 (Ivo Ivanov, Sofia, Bulgaria, dxldyg via DXLD)

Frequency changes of Adventist World Radio KSDA from Aug.11:
 0000-0030 NF 17870 SDA 250 kW / 270 deg to SEAs Thai, ex 11925 TRM
 1300-1330 NF 11695 SDA 250 kW / 270 deg to SEAs Khmer, ex 15150 TRM
 1530-1600 NF 15215 SDA 100 kW / 285 deg to SoAs Hindi, ex 11990 TRM
 2300-2400 NF 15215 SDA 100 kW / 330 deg to EaAs Chinese, x 15625 TRM
 (DX MIX 963)

GUINEA - Conakry seems to have reactivated 9650 – due to Olympics or else?
 9650 Radio Guinea Conakry, at 0730-0803 UT on Aug 15, French, religious catholic program commemorating today 15 August holiday of the Assumption of the Virgin, "Bonjour, nous celebrons aujourd'hui la Assomption de Marie", "La parole du Seigneur", "La voix de Marie, Marie est present", "Jean Baptiste", "Programme special de la Vierge Marie dans la cathedrale...", at 0800 UT: "Sept heures, programme special de l'Assomption de la Vierge Marie".

Identification: "Vous ecoutez Radio National de Guinee emettan de Conakry", "Radio Guinee". 24322.
 (Manuel Méndez, Lugo, Spain, Tecsun PL-880, Sony ICF SW7600G, Cable antenna, 8 meters, dxldyg via DXLD)

9650 R. Guinee hrd Aug 20 from here in Fallbrook with local music and male ancr in French from 0643 UT tune. Started at Weak to Fair at tune-in with high noise improving to Fair to Good by 0700 UT and a solid Good with minimal noise (almost armchair lvl) after 0700 UT. Switched from AM to USB at 0703 UT for better clarity.

Guinean highlife music is easy on the ear with a nice rhythm. ID "Radio Guinee" and interesting com'ls for "Kolomata" at 0706.5 UT with cock crowing and sound of drinks being poured. At 0707.5 UT into what sounded like a call-in pgm with a female ancr (several busy signals hrd). After 0700 UT another station being hrd underneath with vocal "Hava Negilah" at 0706 UT (sounded like could have been Afrikaans so R. Sonder Gense??).

V.of Korea *0730 UT pretty much took care of R. Guinee, altho Conakry could still be hrd underneath.
 (Bruce W. Churchill-CA-USA, DXplorer Aug 23)

INDIA - As done every year, All India Radio External Services is broadcasting a special Haj Service to Saudi Arabia for Haj Pilgrims from India in Urdu as follows:

13 Aug to 11 Oct 2016 0530-0600 UTC on
 11670 Bengaluru
 15210 Panaji
 15770 Delhi

Please see: <<http://allindiaradio.gov.in/Oppurtunities/Tenders/Documents/Haj%20service%20040820160001.pdf>>
 More than 1,00,000 pilgrims from India to visit Saudi Arabia for Haj pilgrimage this year.
 (Jose Jacob, VU2JOS <<http://www.qsl.net/vu2jos>> Aug 19, DXindia dxld)

INDONESIA - ITU/HFCC table of Asia-Pacific Broadcasting Union (ABU) on request by RRI show 10-11 135deg, 11-16 10deg, and 16-21 UT towards ME/NE/Eu 290deg.
 VoINS fanfare noted at 10.01:15 UT, station ID in English annmt, freq 9525 kHz mentioned.

Not much QRM by adjacents downunder:
 9519.982 kHz CNR PBS Nei Menggu Huhhot, and
 9530even of CNR11 program via Baoji bcast center.
 [selected SDR options, span 12.5 kHz RBW 15.3 Hertz]

(wb df5sx, wwdxc BC-DX TopNews July 13)

Voice of Indonesia was back on air, July 12:

1000-1100	9525.9	JAK	250 kW	135 deg	to AUS	English
1100-1200	9525.9	JAK	250 kW	010 deg	to EAs	Chinese
1200-1300	9525.9	JAK	250 kW	010 deg	to EAs	Japanese
1300-1400	9525.9	JAK	250 kW	010 deg	to EAs	English
1400-1500	9525.9	JAK	250 kW	010 deg	to EAs	Indonesian
1500-1600	9525.9	JAK	250 kW	010 deg	to EAs	Chinese
1600-1700	9525.9	JAK	250 kW	290 deg	to NE/ME	Arabic
1700-1800	9525.9	JAK	250 kW	290 deg	to WEu	Spanish
1800-1900	9525.9	JAK	250 kW	290 deg	to WEu	German
1900-2000	9525.9*	JAK	250 kW	290 deg	to WEu	English
2000-2100	9525.9*	JAK	250 kW	290 deg	to WEu	French

* Interference by CRI Beijing 500 kW Russian sce co-channel.

(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews July 11)

LIBERIA - 6049.996 measured exact at 0705 UT on Aug 8, ELWA Radio, Monrovia tentatively, but tiny on poor threshold level, after fade-out no content could be read anymore at this time. S=4 or -103dBm visible.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz]

(wb df5sx, wwdxc BC-DX TopNews Aug 8)

MADAGASCAR - Reception of WCB KNLS Madagascar World Voice July 27:

1800-1900	9570	MWV	100 kW	355 deg	to EEu	Russian The New Life Stn
1900-2000	11945	MWV	100 kW	355 deg	to NE/ME	Arabic Radio Feda
2000-2100	13710	MWV	100 kW	340 deg	to Eaf	Arabic Radio Feda

(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews July 28)

Planned MWV - a lot of Madagascar entries under MDG MWV WCB tentatively in B-16 winter season:

9710	0100	0200	41, 42S	100	40	15	218	Eng
7390	0200	0300	12-13, 14N, 14SE, 15	100	250	-15	218	Spa
7390	0300	0400	12	100	265	0	218	Spa
15670	0300	0400	41, 42S	100	40	-15	218	Eng
11825	0400	0500	36SE, 37, 38W, 46, 47W	100	295	-30	218	Eng
17530	0400	0500	43, 44W, 49NW	100	55	-15	218	Chn
9570	1800	1900	19, 20, 29, 30W	100	355	30	218	Rus
17640	1800	1900	36SE, 37, 38W, 46, 47W	100	310	-15	218	Eng
9540	1900	2000	19, 20, 29, 30W	100	355	30	218	Rus
11945	1900	2000	38E, 39, 40NW, 40S, 48N	100	355	30	218	Ara
13710	2000	2100	38, 46NE, 47N	100	340	15	218	Ara
17640	2000	2100	36SE, 37, 38W, 46, 47W	100	295	-30	218	Eng
11610	2100	2200	27S, 28SW, 37N	100	325	0	218	Chn
9535	2200	2300	43, 44W, 49NW	100	55	30	218	Chn
11790	2200	2300	38, 46NE, 47N	100	325	0	218	Ara

(wwdxc BC-DX TopNews Aug 22)

MALAYSIA - 6050 Asyik FM, via RTM Kajang site, reactivated Aug 22. Had been silent for most of 2016; local Kajang sunset at 1119 UT and my local sunrise was at 1331 UT.

Heard 1327-1413 UT, in vernacular; many phone conversations; played pop songs; some adjacent QRM; light QRM from Tibet (PBS Xizang) on frequency; mostly fair; singing IDs.

Surely this is back on the air for the upcoming Independence Day celebrations. "Merdeka Day" (Hari Merdeka [Malaysian for "Independence Day"]) - August 31, 1957 was the day that the Federation of Malaya gained its independence from British colonization; is a national holiday, with celebrations leading up to September 16 - "Malaysia Day," which commemorates the establishment of the Malaysian federation on the same date in 1963. It marked the joining together of Malaya, North Borneo, Sarawak, and Singapore to form Malaysia.

9835 Sarawak FM, via RTM Kajang site. Quick check at 1324 UT, Aug 22, to catch ID and pop songs; fair.

11665 Limbang FM, via Wai FM, from RTM Kajang site. It's Monday (Aug 22), so time for another Limbang FM relay; 1315 UT started with mention of both "Limbang FM" and "Wai FM"; into the "Limbang FM" jingle; DJ in vernacular with pop songs; good reception. (Ron Howard-CA-USA, via wwdxc BC-DX TopNews Aug 22)

MALI - 5995 RadioTV Mali - Bamako (presumed), at 2352-0000* UT on Aug 8, noted snatches of African highlife vocals until a man announcer began talk in the French language. Seemed to go off shortly after he began speaking. Poor signal badly squeezed by CRI on 5990 kHz and Havana on 6000 kHz.
(Rich D'Angelo-PA-USA, DXplorer via wwdxc BC-DX TopNews Aug 14)

MEXICO - Next door adjacent 6184.994 kHz exact XEPPM Radio Educacion, Mexico City, D.F., S=8 or -73dBm strength - but slightly QRM scratches - from powerful RNB 6180 kHz next door on lower sideband, here in southern Germany.
[selected SDR options, span 12.5 kHz RBW 15.3 Hertz]
(wb df5sx, wwdxc BC-DX TopNews Aug 10)

MOROCCO - 9575 Radio Medi Un - Nador site, at 0413-0436 UT on Aug 18, vocals with a woman announcer with Arabic language talk with news from 0414 UT including several remote reports. Vocals at 0425 UT with switch to French language at 0430 UT with brief news and then some pop vocals. Fair and best signal noted from this station in a long while. (Rich D'Angelo-PA-USA, DXplorer Aug 21)

NEW ZEALAND - RNZI has made the decision not to replace the old Thomson made short-wave transmitter of 1989 / 1990. I guess the Swiss-French made AM/DRM tx of Ampegon-Thales in Rangitaiki is already few years in performance service, at least since 18 Nov 2006. DRM mode RNZI sce via SW to the Pacific island started on 18 Nov. 2006. And the other elder unit of Thomson is of approx. 1989 / 1990.

That's the future in radio, to move service to web online access on the Pacific outer islands too. ... Web online in the Pacific is expensive as it is delivered to most places by satellite, not undersea cables. Interesting times are ahead!

(wb, wwdxc BC-DX TopNews June 24 / 30)

27 Mar 2016 - 29 Oct 2016 Schedule				Updated 29 July 2016
UTC	kHz	Target	Days	
0000-0458	15720 (AM)	Pacific	Daily	
0459-0658	11725 (AM)	Pacific	Daily	
0659-1058	7245 (AM)	Pacific	Daily	
1059-1258	7245 (AM)	PNG	Daily	
1259-1858	6170 (AM)	Pacific	Sat	
1259-1650	6170 (AM)	Pacific	Sun-Fri	
1651-1850	5975 (DRM)	Cook Islands, Tonga, Samoa	Sun-Fri	
1850-1950	9760 (DRM)	Cook Islands, Tonga, Samoa	Sun-Fri	
1859-1958	9700 (AM)	Pacific	Sat	
1951-2050	11690 (DRM)	Pacific	Sun-Fri [nothing on Sun at 2040 UT, wb.]	
1959-2058	11725 (AM)	Pacific	Sat	
2051-0000	15720 (AM)	Pacific	Daily [on July 31 at 2040 UT on air ...wb.]	

Transmission 1100-1300 UTC:

From 1100 -1300 UTC our programme is directed to the North Western Pacific and Asia.

NB: Every month on the first and third Wednesday it is Maintenance day at our transmitter site from 2230-0600 UTC. (Thursdays 1030-1800 NZST)
(RNZI website)

SOMALIA - An update on 13800 CUSB unid (or 99.9% for sure Radio Puntland) already reported this morning. Checking a few times, it seemed to continue with HOA music and quran verses throughout the afternoon. Judging from the 24h waterfall on Twente SDR it was signing off around 1500 UT, being significantly stronger in the afternoon than in the morning. Untraced on 6160 kHz as a possible evening frequency so far.

7750 CUSB, on Aug 3, much better than usual, clearly BBC 1800-1828 UT, at 1710 UT I heard a kind of jingle with echo, possibly included ID sounding like "Reeedio [and very possibly:] Warsan", the same kind of talk with echo just before 1800; at 1830 UT it might have been "Radio Warsan" and "Warsan Radio" again.
(Thorsten Hallmann-D, dxld Aug 3)

SOUTH AFRICA [IRELAND] - Only one frequency for RTE Radio One Sunday Sport, coming September 4th and 18th:

1300-1700 15320*MEY 250 kW 007 deg to SAf English (in A-15 season was 17540 kHz)

* co-ch same 15320 KNX 100 kW 310 deg to SAs English Reach Beyond AUS

(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews July 24)

SRI LANKA - Reception of Sri Lanka Broadcasting Corporation on Aug.19:

1630-1830 on 11750 CLN-TRM 125 kW / 345 deg to N/ME Sinhala, relay City FM

(DX MIX 964)

UNITED ARAB EMIRATES - Reception of Radio ERGO & TWR Africa via BaBcoCk FMO July 24:
 1200-1300 17845 UAE 250 kW 225 deg to EAf Somali Daily Radio ERGO
 1300-1315 17680 UAE 250 kW 230 deg to EAf Afar Thu-Su TWR Africa
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews July 28)

UNITED KINGDOM - About 100 BBC Monitoring jobs to be axed amid £4m cuts
 <<http://www.bbc.co.uk/news/uk-england-berkshire-36712151>>
 (Richard Buckby-UK G3VGW, wwdxc BC-DX TopNews July 6)

BBC Monitoring: £4million cuts, 98 jobs axed, to move from Caversham Park. BBC News - July 5, 2016.
 At least 98 jobs at the BBC Monitoring department are to be cut ahead of a £4m reduction in funding ... The team will relocate from Caversham Park in Reading, its base since 1943 ... It is understood that the service's new headquarters will be based in London. Full article with brief history of the service:
 <<http://www.bbc.co.uk/news/uk-england-berkshire-36712151>>

Complete press release:
 <<http://www.bbc.co.uk/mediacentre/latestnews/2016/bbc-outlines-bbc-monitoring-restructure-plans>>

Caversham will be on BBC Television shortly, an edition of the Antiques Roadshow was filmed there on June 26, there were about 3,500 visitors.
 (Mike Barraclough-UK, BrDXC UK ng and dxld July 5)

Full press release BBC - BBC outlines BBC Monitoring restructure plans - Media Centre:
 <<http://www.bbc.co.uk/mediacentre/latestnews/2016/bbc-outlines-bbc-monitoring-restructure-plans>>

The proposals are designed to make BBC Monitoring fit for the future and better for its clients, focusing on digital and social media as well as traditional media.
 Francesca Unsworth, Director, BBC World Service Group.
 Date: 05.07.2016 - Category: World Service

U.S.A. - 17775.000 on June 23 at 1822 UT, KVOH with music at S=9+10dB, carrier frequency averaging accurate but wobbling slightly. 9975 kHz in evenings, circa 0130 UT check June 24, is still off.
 (Glenn Hauser-OK-USA, dxld and hcdx June 29)

12105 July 3 at 0026 UT, WTWW-3 is reactivated, first time heard in over a week, but no longer with Bibling Worldwide in various languages. Instead it's country gospel music in English, soon canned ID by Ted, and again 0118 UT; only S7-S8 while 9475 kHz WTWW-1 is S=9+50. Neither WTWW-2 frequency is on. 12105 kHz is still on at 0253 UT, ex-0200* UT, more country gospel music at S9-S7, and now 5085 kHz WTWW-2 is on with same kind of music but not //, S=9+40dB, while WTWW-1 has switched to 5830 kHz with PPP at S=9+30dB.
 (Glenn Hauser-OK-USA, hcdx and dxld July 3)

11580 UT Wed July 19 at 0152 UT, surprised to hear WRMI repeating last weekend's PCJ Radio International special from the Radio Nederland archives, familiar segment with Eddy Startz concluding interview by Tom Meijer, mentioning his wife had recently died, poem about the charm of shortwave, song he composed; then about a Happy Station song on a 7-inch record, composed by listener Mary O'Higgins in Ireland, and sung by Tom but interrupted at 0159 UT for the spot commercial by the Smart Money Guy; 0200 UT on to 'Word of Deliverance', which is now scheduled 7-daily at 0200-0300.

Preceding it at 0100-0200 UT Weds is Media Network Plus, but only one hour cannot contain the 2-hour PCJ special (which BTW also got a surprise prepeat 24 hours earlier than publicized time on 7570 kHz).
 (Glenn Hauser-OK-USA, hcdx and dxld July 19)

7730 Ecos del Torbes via WRMI, Okeechobee, Florida, at 0002-0030 UT on Aug 13, special program celebrating the occasion of the 40th anniversary of Club Diexistas de la Amistad, international day for Ecos del Torbes and the 26th anniversary of the program America en Antena with several English language IDs but mainly Spanish language program; mainly talks with some light vocals in the background. Poor to fair.
 (Rich D'Angelo-PA-USA, DXplorer via wwdxc BC-DX TopNews Aug 14)

7505v WRNO - New Orleans, at 0237-0305 UT on July 15, man announcer with English language religious talks, ID and frequency announcement followed by a promo at 0258 UT. More religion programming at 0300 UT. Good signal. (Rich D'Angelo-PA-USA, DXplorer via wwdxc BC-DX TopNews July 20)

9265 Unique Radio via WINB - Red Lion, PA, at 0310-0336 UT on Aug 12, heard station ID and website address but most of the talk by the male announcer was difficult to understand, however, the music was at acceptable listening levels. Heard Rolling Stones, Olivia Newton John and a few others that I recognized. Poor to fair but it seemed the voice modulation from nearby Red Lion skipped right over my shack.
(Rich D'Angelo-PA-USA, DXplorer via wwdxc BC-DX TopNews Aug 14)

Updated shortwave schedule WINB Red Lion effective Aug.14:

1100-1200 on 9265 INB 050 kW / 242 deg to CAm English Su#
 1200-2000 on 9265 INB 050 kW / 242 deg to CAm English Sa/Su
 1700-1900 on 9265 INB 050 kW / 242 deg to CAm English Mo-Fr*
 1900-1945 on 9265 INB 050 kW / 242 deg to CAm English Mo-Fr
 1945-2000 on 9265 INB 050 kW / 242 deg to CAm Eng/Spa Mo-Thu
 1945-2000 on 9265 INB 050 kW / 242 deg to CAm English Fri
 2000-2230 on 9265 INB 050 kW / 242 deg to CAm English Daily
 2230-2300 on 9265 INB 050 kW / 242 deg to CAm Spanish Mo
 2230-2300 on 9265 INB 050 kW / 242 deg to CAm English Tue-Su
 2300-2400 on 9265 INB 050 kW / 242 deg to CAm English Daily
 0000-0300 on 9265 INB 050 kW / 242 deg to CAm English Daily
 0300-0400 on 9265 INB 050 kW / 242 deg to CAm English Wed-Mo#
 # changes; * relay Brother STAIR The Overcomer Ministry (TOM)
 (DX MIX 963)

Weak to fair signal of We Transmit World Wide WTW-3 on July 19:

2000-2100 12105 TWW 100 kW 40 deg to ENAm Portug.Bible Worldwide
 2100-2200 12105 TWW 100 kW 40 deg to ENAm French Bible Worldwide
 2200-2300 12105 TWW 100 kW 40 deg to ENAm Arabic Bible Worldwide
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews July 20)

Additional frequencies of WHRI Angel 6, only for Sa-Su, July 23-24:

1400-1800 17765 HRI 100 kW 315 deg to WNA English, registered July 19
 1800-2300 15760 HRI 100 kW 315 deg to WNA English.

In A-16 scheduled:

1800-2200 17765 HRI 100 kW 315 deg to WNA English Brother Stair (TOM)
 (Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews July 24)

Frequency change of WHRI Angel 2 from Aug.7:

0500-0600 NF 9825 HRI 250 kW / 047 deg to WEu English Sa-Thu, ex 11635
 0500-0515 NF 9825 HRI 250 kW / 047 deg to WEu French Friday, ex 11635
 0515-0600 NF 9825 HRI 250 kW / 047 deg to WEu English Friday, ex 11635
 0600-0800 on 7355 HRI 250 kW / 047 deg to WEu English Brother STAIR (TOM)
 (DX MIX 963)

U.S.A. [ARMENIA / BOTSWANA / GERMANY/ KUWAIT / MARIANA IS {Tainan / Saipan}/ PHILIPPINES / SAO TOME / THAILAND / U.K. / VATICAN STATE] -

Frequency changes of IBB, including transmitter changes:

Radio Free Asia

0030-0130 17785 SAI 250 kW 270 deg to SEAs Burmese, exCLN-IRA
 0100-0200 9780 KWT 250 kW 46 deg to CeAS Uyghur, exCLN-IRA
 1100-1200NF15195 TIN 250 kW 279 deg to SEAs Lao, ex15120 TIN
 1230-1330 7530 TIN 250 kW 280 deg to SEAs Burmese, exCLN-IRA
 1630-1730 9940 ERV 050 kW 122 deg to SEAs Burmese, exCLN-IRA

Deewa Radio

0100-0300 11700 LAM 100 kW 92 deg to WAs Pashto, exCLN-IRA
 0100-0300 13840 TH 250 kW 304 deg to WAs Pashto, exCLN-IRA
 0300-0400 13840 LAM 100 kW 104 deg to WAs Pashto, exCLN-IRA
 1300-1400 13590 TH 250 kW 300 deg to WAs Pashto, exCLN-IRA
 1300-1900 9335 LAM 100 kW 92 deg to WAs Pashto, exCLN-IRA
 1300-1400 9310 TH 250 kW 300 deg to WAs Pashto, exCLN-IRA
 1400-1430 9310 KWT 250 kW 78 deg to WAs Pashto, exCLN-IRA
 1430-1600 9310 TH 250 kW 300 deg to WAs Pashto, exCLN-IRA

now Deewa Radio

0100-0300 11700 LAM 100 kW 92 deg to WAs Pashto

0100-0130 12035 LAM 100 kW 92 deg to WAs Pashto
 0100-0400 15205 TH 250 kW 304 deg to WAs Pashto
 0130-0400 12035 KWT 250 kW 78 deg to WAs Pashto
 0300-0400 11700 KWT 250 kW 70 deg to WAs Pashto
 1300-1700 15650 LAM 100 kW 92 deg to WAs Pashto
 1300-1400 13590 TH 250 kW 300 deg to WAs Pashto
 1300-1500 12035 TH 250 kW 305 deg to WAs Pashto
 1300-1700 9310 TH 250 kW 300 deg to WAs Pashto
 1400-1700 13590 KWT 250 kW 78 deg to WAs Pashto
 1500-1700 12150 TH 250 kW 300 deg to WAs Pashto
 1700-1900 12150 LAM 100 kW 92 deg to WAs Pashto
 1700-1900 9335 KWT 250 kW 78 deg to WAs Pashto
 1700-1900 9310 TH 250 kW 300 deg to WAs Pashto
 1700-1900 7540 TH 250 kW 311 deg to WAs Pashto

Radio Farda

0230-0400 13860 TH 250 kW 300 deg to WAs Persian, exLAM
 0630-0730 17880 TH 250 kW 300 deg to WAs Persian, exCLN-IRA
 1200-1800 12005 WOF 300 kW 90 deg to WAs Persian, exCLN-IRA

Voice of America

0330-0430 NF9685 STP 100 kW 114 deg to SAf Kirundi, ex11905 SAO
 1330-1430 11695 PH 250 kW 270 deg to SEAs Khmer, exCLN-IRA
 1400-1500 17870 WOF 300 kW 75 deg to WAs Kurdish, exCLN-IRA
 1430-1530 11965 TH 250 kW 280 deg to SEAs Burmese, exCLN-IRA
 1630-1700 NF6040 BOT 100 kW 350 deg to EAf Amharic Mo-Fr, ex6080 SAO
 1630-1700 15120 GR 250 kW 94 deg to SAf Portuguese Fri, exBOT
 1700-1800 7485 TH 250 kW 305 deg to WAs Kurdish, exCLN-IRA
 1830-1900 NF11835 VAT 250 kW 170 deg to SAf Kirundi Mo-Fr, ex11865 SMG
 1930-2000 NF11835 STP 100 kW 100 deg to SAf Kirundi Mo-Fr, ex11865 SAO
 2330-0030 7440 TH 250 kW 276 deg to SEAs Burmese, exCLN-IRA

Radio Mashaal

0400-0500 15760 TH 250 kW 305 deg to WAs Pashto, exCLN-IRA
 0500-1300 15760 KWT 250 kW 78 deg to WAs Pashto, exCLN-IRA
 1000-1300 15360 TH 250 kW 300 deg to WAs Pashto, exCLN-IRA

Cancelled shortwave: Avari, Belarussian, Kabardian, Russian and Caucasus Echo. At 1600 on 11780/11815 not Avar, but is Chechen:

Radio Liberty

0400-0420 7270 LAM 100 kW 92 deg to CeAS Chechen till Sept 30
 0400-0420 9520 BIB 100 kW 85 deg to CeAS Chechen till Sept 30
 1600-1700 7475 ERV 050 kW 58 deg to CeAS Tajik, exCLN-IRA
 1600-1620 11780 BIB 100 kW 88 deg to CeAS Chechen till Sept 30
 1600-1620 11815 LAM 100 kW 92 deg to CeAS Chechen till Sept 30, xWOF

Cancelled all transmissions of Radio Liberty shortwave in the following languages Avari, Belarussian, Kabardian, Russian, and Russian Caucasus Echo on June 26, 2016.

BG RADIO FREE EUROPE/RADIO LIBERTY (RFE/RL) (Gov)

Avar ? / Adyghe / Chechen

0400-0420 daily Cau 72701am, 9520bib
 1600-1620 daily Cau 11780bib, 118151am

Tajik

1400-1600 daily TJK 7475udo, 15450wof
 1600-1700 daily TJK 7475erv, 119101am

Turkmen

1400-1500 daily TKM 9740kwt, 15255wof
 1500-1600 daily TKM 9740kwt, 15255wof

Uzbek

1400-1500 daily UZB 13630udo, 151801am
 1600-1700 daily UZB 9390udo, 11790bib

BBG VOICE OF AMERICA (VOA) (Gov)

Amharic

1600-1630 mtwtf.. EAf 1431dji
 1630-1700 mtwtf.. EAf 6040bot, 15580bot
 1800-1900 daily EAf 12040kwf, 12080wof, 12140udo, 13860wof, 15630wof

Bambara

2130-2200 mtwtf.. WAf 9490asc, 11900smg, 13670gr , 15120gr

Bengali

1600-1700 daily SAs 1575bak

Burmese

0000-0030 daily SEAs 1575bak, 6040udo, 7440udo, 12110pht
 0130-0230 daily SEAs 7305udo, 15110pht, 17780pht
 1200-1230 daily SEAs 11965pht, 15565pht, 17680pht
 1430-1500 daily SEAs 1575bak
 1430-1530 daily SEAs 11965udo
 1430-1630 daily SEAs 5885pht, 9370pht
 1530-1600 daily SEAs 1575bak
 2330-2400 daily SEAs 6040udo, 7440udo, 12110pht

Cantonese

1300-1400 daily SEAs 7470udo
 1400-1500 daily SEAs 7365pht

Chinese

0000-0100 daily EAs 9880pht, 15385pht, 15565udo, 17560pht
 0900-1100 daily EAs 11785udo, 13755udo, 17485udo, 21695pht
 0900-1300 daily EAs 11825pht
 1100-1200 daily EAs 9845pht, 11785pht
 1100-1300 daily EAs 6110udo, 15250pht
 1200-1300 daily EAs 11785udo
 1300-1400 daily EAs 11785pht, 13690sai, 15590udo
 1300-1500 daily EAs 6110pht
 1400-1500 daily EAs 9440pht, 11785pht, 15590pht
 2200-2300 daily EAs 5970udo, 9845pht

English

0030-0100 daily SEAs 1575bak
 0230-0300s NAm 5745gr
 0300-0430 daily AF 1530sao
 0300-0600 daily SAf 4930bot
 0300-0400 daily AF 6080bot
 0300-0700 daily AF 909bot, 15580bot
 0400-0500 daily AF 4960sao
 0400-0700 daily AF 6080sao
 0600-0700 daily AF 1530sao
 0930-1000s. NAm 5745gr
 1100-1200ss SEAs 1575bak
 1400-1500 daily AF 15580sao
 1400-1600 daily AF 6080bot
 1400-1700 daily SAf 4930bot
 1500-1600 daily AF 17530bot
 1500-1900 daily AF 15580bot
 1600-1630s. EUR 17580gr
 1600-1630 daily AF 6080sao
 1600-1700 daily AF 909bot, 1530sao
 1630-1700ss AF 6080bot
 1630-1700 mtwtf.. SDN 11985mey, 13750dha, 15180smg
 1700-1730 daily AF 6080mey, 15580bot, 17530gr
 1700-1800 daily AF 13590smg
 1730-1830 daily AF 6080sao, 17530gr
 1800-1830ss AF 4930bot
 1800-1900ss AF 909bot

1830-2000	daily	AF	6080bot
1830-2100	daily	SAf	4930bot
1900-2100	daily	AF	909bot
1900-2200	daily	AF	15580bot
1930-2000	.....s	EUR	15670gr
2000-2200	daily	AF	1530sao
2030-2100	.....ss	AF	4940sao
2000-2200	daily	AF	6195bot
2230-2400	....fs.	SEAs	1575bak

French

0530-0600	mtwtf..	AF	1530sao, 9885sao
0530-0630	mtwtf..	AF	4960sao, 6180sao, 13830bot
0600-0630	mtwtf..	AF	9885gr
1100-1130	.....s	AF	12030sao, 15715gr, 17740smg, 17850bot
1830-1900	daily	AF	9885smg
1830-1930	daily	AF	17530sao
1830-2000	daily	AF	1530sao
1900-2030	mtwtf..	AF	9490kwt
1930-2030	daily	AF	17530gr
2000-2030	daily	AF	6070sao, 11900sao, 15730gr
2030-2100	.....s	AF	9490sao, 15730gr
2030-2100	.....ss	AF	11900kwt, 15185bot
2100-2130	mtwtf..	AF	1530sao, 5980bot, 9490kwt, 9885smg, 11900sao

Hausa

0500-0530	daily	AF	1530sao, 4960sao, 6035asc, 11750smg
0700-0730	daily	AF	4960sao, 12070sao, 17700bot
1500-1530	daily	AF	11750sao, 13700sao, 17700smg
1530-1600	mtwtf..	AF	11750sao, 13700sao, 17700smg
2030-2100	.....s	AF	7325smg, 9490sao, 15730gr
2030-2100	mtwtf..	AF	4940sao, 7325smg, 9490sao, 11955smg
2030-2100	mtwtfs.	AF	6035sao

Khmer

1330-1430	daily	SEAs	1575bak, 11695pht
2200-2230	daily	SEAs	1575bak, 5915pht, 9320pht

Kinyarwanda / Kirundi

0330-0430	daily	Eaf	7325sao, 9685sao, 9815bot
0430-0530	mtwtf..	Eaf	7325sao, 9815bot, 11905sao
1400-1500	.....ss	Eaf	15460bot, 15675sao, 17530sao
1600-1630	mtwtf..	Eaf	13630bot, 15460sao
1600-1630	.....ss	Eaf	13630bot, 15180sao
1600-1630	.....s	Eaf	11835mey, 15460sao, 17530sao
1600-1630	.....s	Eaf	15460sao, 17530sao
1830-1900	mtwtf..	Eaf	11835smg, 13630dha
1930-2000	mtwtf..	Eaf	9470sao, 11835sao, 12140bot

Korean

1200-1300	daily	EAs	9490tin
1200-1500	daily	EAs	1188seo, 7460pht, 11990pht
1300-1500	daily	EAs	12110tin
1900-2100	daily	EAs	5875udo, 7365udo, 7485pht

Kurdish

0500-0600	daily	ME	delete
1400-1500	daily	ME	15600bot, 17870wof
1700-1800	daily	ME	7485udo, 9390bib, 11760bib
1900-2000	daily	ME	6170bib, 7225bib, 9850lam additional

Lao

1230-1300	daily	SEAs	1575bak
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Oromo

1730-1800	mtwtf..	Eaf	12040sao, 12080sao, 12140mey, 13860udo, 15630wof
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Portuguese

1630-1700f.. AF 11995mey, 13630sao, 15120gr , 15480asc, 17655smg, 17700gr
 1700-1730f.. AF 17700gr
 1700-1800 daily AF 1530sao, 13630bot, 17655smg
 1800-1830 mtwtf.. AF 13630bot, 17655sao

Somali

0330-0400 daily EAf 11750smg, 13680kwt, 15620udo
 1030-1100 daily EAf 11750bot, 13680bot, 15620sao
 1300-1400 daily EAf 15620bot, 17530smg
 1600-1630ss EAf 1431dji
 1600-1700 daily EAf 15620bot
 1600-1800 daily EAf 12055smg
 1700-1800 daily EAf 15620kwt

Swahili

1630-1700 daily EAf 15265kwt, 15460sao, 17530sao

Tibetan

0000-0100 daily EAs 7250kwt, 9855kwt
 0000-0100 TH varying 13630tue 13640mon 13670wed 13690thur 13760sat 13805fri 13810sun
 0300-0400 daily EAs 15130udo, 17735pht
 0300-0400 daily EAs 21xxxpht PHT varying 21600mon 21610tue 21620wed 21630thur 21640fri
 21650sat 21660sun
 0400-0500 daily EAs 15150kwt, 17735udo
 0400-0500 daily EAs 21xxxpht PHT varying 21610mon 21620tue 21630wed 21640thur 21650fri
 21660sat 21660sun
 0500-0600 daily EAs 15155kwt, 15265udo PHT varying 21620mon 21630tue 21640wed 21650thur
 21660fri 21660sat 21610sun
 1400-1500 daily EAs 9920udo, 17580lam TH varying 17485mon 17760tue 17485wed 17760thur
 17485fri 17760sat 17760sun
 1600-1700 daily EAs 7565pht, 9565udo, 12110pht Tu,Th,Sa,Su only. 15505bib Mo,We,Fr only.

Tigrinya

1900-1930 mtwtf.. EAf 12040lam, 12080dha, 12140bot, 13860dha, 15630wof

Vietnamese

1300-1330 daily SEAs 1575bak

BBG AFIA DARFUR RADIO (Gov)

Arabic to Sudan

0300-0330 daily SDN 5925smg, 9470sao, 9815kwt
 1800-1830 daily SDN 9645wof, 11615wof, 15620smg
 1900-1930 daily SDN 9470sao, 9775smg, 11615sao

BBG Deewa Radio

Pashto

0100-0300 11700 LAM 100 kW 92 deg to WAs
 0100-0130 12035 LAM 100 kW 92 deg to WAs
 0100-0400 daily AFG, PAK 621kho
 0100-0400 15205 TH 250 kW 304 deg to WAs
 0130-0400 12035 KWT 250 kW 78 deg to WAs
 0300-0400 11700 KWT 250 kW 78 deg to WAs
 1300-1900 daily AFG, PAK 621kho
 1300-1700 15650 LAM 100 kW 92 deg to WAs
 1300-1400 13590 TH 250 kW 300 deg to WAs
 1300-1500 12035 TH 250 kW 300 deg to WAs
 1300-1700 9310 TH 250 kW 300 deg to WAs
 1400-1700 13590 KWT 250 kW 78 deg to WAs
 1500-1700 12150 TH 250 kW 300 deg to WAs
 1700-1900 12150 LAM 100 kW 92 deg to WAs
 1700-1900 9335 KWT 250 kW 78 deg to WAs
 1700-1900 9310 TH 250 kW 300 deg to WAs
 1700-1900 7540 TH 250 kW 300 deg to WAs

BBG RADIO FARDA (Gov)

Farsi

0000-2400 daily IRN 1575dha
 0000-0200 daily IRN 5865lam
 0200-0630 daily IRN 5865kwt
 0230-0400 daily IRN 13860udo
 0230-0530 daily IRN 15690udo
 0400-0930 daily IRN 13860lam
 0530-1600 daily IRN 15690bib
 0630-1030 daily IRN 11925kwt
 0630-0730 daily IRN 17880udo
 0730-1530 daily IRN 17880bib
 1030-1200 daily IRN 12005kwt
 1200-1400 daily IRN 7435kwt
 1200-1800 daily IRN 12005wof
 1500-2400 daily IRN 5865kwt
 {much reduced schedule, wb.}

BBG RADIO FREE AFGHANISTAN {VoA Ashna Radio} (Gov)

Dari

0100-0130 daily AFG 1296kab, 13730udo, 15090udo
 0200-0230 daily AFG 1296kab, 13730udo, 15090udo
 0300-0330 daily AFG 1296kab, 15090kwt, 17690udo
 0430-0530 daily AFG 1296kab, 15090kwt, 17690udo
 0630-0730 daily AFG 1296kab, 15090kwt, 17690udo
 0830-0930 daily AFG 1296kab, 15090kwt, 17690udo
 1030-1130 daily AFG 1296kab, 15090kwt, 17690udo
 1230-1330 daily AFG 1296kab, 15090kwt, 17690udo
 1400-1430 daily AFG 1296kab, 15090kwt, 17690kwt
 1500-1630 daily AFG 1296kab, 7495kwt, 11540udo, 13730kwt

Pashto

0030-0100 daily AFG 1296kab, 13730udo, 15090udo
 0130-0200 daily AFG 1296kab, 13730udo, 15090udo
 0230-0300 daily AFG 1296kab, 15090kwt, 17690udo
 0330-0430 daily AFG 1296kab, 15090kwt, 17690udo
 0530-0630 daily AFG 1296kab, 15090kwt, 17690udo
 0730-0830 daily AFG 1296kab, 15090kwt, 17690udo
 0930-1030 daily AFG 1296kab, 15090kwt, 17690udo
 1130-1230 daily AFG 1296kab, 15090kwt, 17690udo
 1330-1400 daily AFG 1296kab, 15090kwt, 17690kwt
 1430-1500 daily AFG 1296kab, 7495kwt, 13730kwt, 17690kwt
 1630-1730 daily AFG 1296kab, 7495udo, 11540udo, 13730kwt

BBG VOA STUDIO 7 (Gov)

English

1720-1740ss ZWE 909bot, 4930bot, 6065bot, 15460sao
 1730-1800 mtwt... ZWE 909bot, 4930bot, 6065bot, 15460sao

English/Ndebele/Shona

1800-1830f.. ZWE 909bot, 4930bot, 6065bot, 15460sao
 1830-1900 mtwtf.. ZWE 909bot, 6065bot, 15460sao

Ndebele

1730-1800f.. ZWE 909bot, 4930bot, 6065bot, 15460sao
 1740-1800ss ZWE 909bot, 4930bot, 6065bot, 15460sao
 1800-1830 mtwt... ZWE 909bot, 4930bot, 6065bot, 15460sao

Shona

1700-1720ss ZWE 909bot, 4930bot, 6065bot, 15460sao
 1700-1730 mtwtf.. ZWE 909bot, 4930bot, 6065bot, 15460sao

BBG RADIO MARTI (Gov)

Spanish

0000-0300 daily CUB 6030gr , 7365gr
 0000-2400 daily CUB 1180mth

0300-0500 .twtfss CUB 7335gr
 0300-0900 .twtfss CUB 6030gr
 0500-0700 .twtfss CUB 7365gr
 0700-0900 .twtfss CUB 5980gr
 0900-1000 daily CUB 5980gr
 0900-1200 daily CUB 6030gr
 1000-1300 daily CUB 9805gr
 1200-1400 daily CUB 7405gr
 1300-2000 daily CUB 13605gr
 1400-2400 daily CUB 11930gr
 2000-2400 daily CUB 9565gr

BBG VOA RADIO AAP KI DUNYAA (Gov)

Urdu

1400-0200 daily SAs 972dsb

BBG RADIO MASHAAL (Gov)

Pashto

0400-1300 daily AFG,PAK 621kho, 12130kwt
 0400-0700 daily AFG,PAK 15360dha
 0400-0500 daily AFG,PAK 15760udo
 0500-1300 daily AFG,PAK 15760kwt
 0700-1000 daily AFG,PAK 15360kwt
 1000-1300 daily AFG,PAK 15360udo

BBG RADIO SAWA (Gov)

Arabic

0000-0100 mt.tfss ME,NAf 990cgr
 0000-2400 daily IRQ 1593kwt
 0000-2400 daily ARS,YEM 1548kwt
 0100-2200 daily ME,NAf 990cgr
 1645-0400 daily NAf 1431dji
 2200-2400 m.wtfss ME, NAf 990cgr
 (wb, wwdxc BC-DX TopNews June 21 / July 1)

U.S.A. [non] - A-16 RFA Daily Broadcast Frequencies:

[ARMENIA / KOREA Rep of / KUWAIT / LITHUANIA / MARIANA ISL {Saipan / Tinian} / MONGOLIA / TAIWAN / TAJIKISTAN / THAILAND / UAE]

Burmese (4 hours daily)

0030-0130 12115KWT 15700TIN 17785SAI
 1230-1330 7530TIN 11805TIN 13820UAE
 1330-1400 7530TIN 11805TIN 12140SAI
 1400-1430 7530TIN 11805TIN
 1630-1730 9940ERV

Cantonese (2 hours daily)

all via Tinian Isl, variable change every week.

1400-1500 13640Sa 13740Tu/Th 13755Mo/We/Fr 13820Su
 2200-2300 15260Mo 15270Tu 15280We 15290Th 15300Fr 15375Sa 15390Su

Khmer (2 hours daily)

1230-1330 12140SAI
 2230-2330 13740SAI

Korean (5 hours daily)

1500-1700 1188SE0 5830TIN 7455TIN 11850TIN
 1700-1800 1188SE0 9975TIN 11985TIN
 1800-1900 1188SE0 9975TIN 11830TIN
 2100-2200 7460MNG 9700TIN 11945SAI

Lao (2 hours daily)

0000-0100 15690TIN
 1100-1200 15195TIN

Mandarin (12 hours daily)

0300-0400 13790SAI 15700TIN 17520SAI 17665TIN
 0400-0500 13790SAI 15615TIN 17520SAI 21505TIN
 0500-0600 13790SAI 15615TIN 17520SAI 21690TIN
 0600-0700 13790SAI 15615TIN 17520SAI 17810TIN
 1500-1600 9455SAI 13675TJK 15430SAI
 1600-1700 9840SAI 11610TIN 13675TJK 13810SAI
 1700-1800 9355SAI 9965SAI
 1800-1900 9355SAI 9965SAI 11560SAI
 1900-2000 1098KOU-TWN 9355SAI 9745KWT
 2000-2100 1098KOU-TWN 6025TIN 9355SAI 9745KWT
 2100-2200 1098KOU-TWN 7435TIN 9685KWT
 2300-2400 9440KWT 11785TIN 15570TIN

Tibetan (10 hours daily)

TIN and KWT frequency hopping, variable change every week,
 variable operation day of the week change very often.

0100-0200 9680KWT 11780KWT 9885TJK 17730MNG
 TIN:17635Tu/Th 17665Sa 17685Mo/We/Fr 17700Su
 0200-0300 9885TJK 11745KWT 11780KWT 17730MNG
 TIN:21550Mo 21560Tu 21575We 21585Th 21595Fr 21610Sa 21620Su
 0600-0700 15720TJK 21550TIN 21690UAE
 KWT:17635 Mo,We,Fr only, 17750 Tu,Th,Sa,Su only.
 1000-1100 13800KWT 15330TIN
 TIN:21465Mo 21455Tu 21525We 21505Th 21495Fr 21485Sa 21475Su
 1100-1200 7470MNG 13830TJK 15265UAE
 KWT:18930Mo 18980Tu 18990We 19000Th 18980Fr 18990Sa 19010Su
 1200-1300 7470MNG 11540TIN 13830TJK 15265TJK
 KWT:18980Mo 18990Tu 19000We 18980Th 18990Fr 19000Sa 18930Su
 1300-1400 7470MNG 11540KWT 13830TJK 15275TJK
 KWT:18930Mo 18980Tu 18990We 19000Th 18980Fr 18990Sa 19010Su
 1500-1600 9355TJK 11870UAE
 TIN:13745 Tu,Th,Sa,Su only, 13790 Mo,We,Fr only.
 2200-2300 7505TJK 9370KWT
 KWT:11830Mo 11870Tu 11965We 11995Th 12035Fr 12040Sa 12125Su
 2300-0000 6075KWT 9555UAE 9875TJK

Uyghur (2 hours daily)

0100-0200 9350TJK 9400SIT 9780KWT 11640UAE 11945KWT
 1600-1700 9355TJK 9555UAE 9975TIN 11560TIN

Vietnamese (2 hours daily)

2330-0030 9940SAI deleted: 1503FA0-TWN
 1400-1430 1503FA0-TWN
 1400-1500 9950TIN 12045SAI
 (via wb, wwdxc BC-DX TopNews July 1)

UZBEKISTAN (non) - Frequency change of Voice of Martyrs via RED Telecom Tashkent

1530-1700 NF 7525 TAC 100 kW / 076 deg to NEAs Korean, ex 7505 eff.from Aug.15
 (DX MIX 964)

VATICAN STATE -

11650 Radio Dabanga 0429-0557 1234567 Sudanese Arabic 250 146 Santa Maria di Galeria CVA
 PNW/FPU
 15550 Radio Dabanga 1500-1626 1234567 Sudanese Arabic 250 150 Santa Maria di Galeria CVA
 PNW/FPU

PNW/FPU ist eine holländische Presseorganisation, moeglicherweise ueber Finanzierung durchs
 Entwicklungshilfe-Ministerium oder Geheimdienst ?
 (wb, wwdxc BC-DX TopNews July 3)

B-16 requests via Santa Maria di Galeria site, 301016 - 260317 season:

3975 0630 0715 28SW 100 330 800 1234567 Lat VAT Mass_in
 3975 1940 2015 28SW 100 330 800 1234567 Lat VAT Liturgy
 3975 2140 2200 27E,28NW 100 326 800 1234567 Ara VAT Arabic
 5885 2100 2130 37-38,46-47,52 250 205 618 23456 Fra IBB

5885	2130	2200	46	250	205	618	23456	Bam	IBB
5940	0040	0100	41, 42S, 43SW	250	86	218	041216	040317	Hin VAT Hindi
5940	0100	0120	41, 42S, 43SW	250	86	218	041216	040317	Tam VAT Tamil
5940	0120	0140	41, 42S, 43SW	250	86	218	041216	040317	Mal VAT Malayal
5940	0140	0200	41, 42S, 43SW	250	86	218	041216	040317	Eng VAT English
6070	0630	0715	27SE, 28NW	250	4	386	1234567	Lat	VAT Mass_in
6070	1940	2015	27, 37NW	100	326	386	1234567	Lat	VAT Liturgy
6070	2140	2200	37, 38NW	100	234	386	1234567	Ara	VAT Arabic
6080	0300	0400	46E, 47, 48E, 52	250	165	618	1234567	Eng	IBB
6185	0300	0330	29SE	100	86	386	1234567	Hye	VAT Armenia
6185	1650	1710	29SE	250	86	386	1234567	Hye	VAT Armenia
6185	1710	1740	19, 29, 30W	250	54	386	1234567	Rus	VAT Russian
6185	1740	1800	28NE, 29S	250	54	386	1234567	Ukr	VAT Ukraini
6185	1800	1820	28NE, 29NW	100	26	386	1234567	Bel	VAT Byeloru
7250	0630	0715	27, 37NW	100	326	386	1234567	Lat	VAT Mass_in
7250	0715	0830	28E	250	60	218	1	Ron	VAT Liturgy
7250	0745	0805	27E, 28NW	250	326	386	234567	Ara	VAT Arabic_
7250	0845	1100	28SW	250	330	800	4	Ita	VAT Papal_A
7250	0900	1000	28SW	100	330	800	1	Ita	VAT Liturgy
7250	2140	2200	38N	100	146	386	1234567	Ara	VAT Arabic
7270	0300	0330	29SE	100	86	386	1234567	Hye	VAT Armenia
7360	0300	0330	47SE, 48SW, 52NE	250	148	216	1234567	Eng	VAT English
7360	0330	0345	47SE, 48SW, 52NE	250	148	216	1	Swa	VAT Swahili
7360	0330	0400	47SE, 48SW, 52NE	250	148	216	234567	Swa	VAT Swahili
7360	0345	0400	48	250	146	386	1	Som	VAT Somali_
7360	0400	0430	48	250	146	386	1234567	Amh	VAT Etio_Er
7360	0430	0500	47S, 52N, 52SE	250	168	218	1234567	Fra	VAT French_
7360	0500	0530	46SE, 47W	250	184	386	1234567	Eng	VAT English
7360	0530	0600	46NW	100	234	386	1234567	Por	VAT Portugu
7360	1650	1710	29SE	100	86	386	1234567	Hye	VAT Armenia
7360	1710	1740	19, 29, 30W	100	54	386	1234567	Rus	VAT Russian
7360	1740	1800	28NE, 29S	100	54	386	1234567	Ukr	VAT Ukraini
7410	0040	0100	41, 42S, 43SW	250	90	216	1234567	Hin	VAT Hindi
7410	0100	0120	41, 42S, 43SW	250	90	216	1234567	Tam	VAT Tamil
7410	0120	0140	41, 42S, 43SW	250	90	216	1234567	Mal	VAT Malayal
7410	0140	0200	41, 42S, 43SW	250	90	216	1234567	Eng	VAT English
9510	0300	0330	47, 48	250	146	618	1234567	Ara	IBB
9510	0330	0400	48	125	146	618	1234567	Som	IBB
9515	0040	0100	41, 42S, 43SW	250	86	218	311016	031216	Hin VAT Hindi
9515	0040	0100	41, 42S, 43SW	250	86	218	050317	260317	Hin VAT Hindi
9515	0100	0120	41, 42S, 43SW	250	86	218	311016	031216	Tam VAT Tamil
9515	0100	0120	41, 42S, 43SW	250	86	218	050317	260317	Tam VAT Tamil
9515	0120	0140	41, 42S, 43SW	250	86	218	311016	031216	Mal VAT Malayal
9515	0120	0140	41, 42S, 43SW	250	86	218	050317	260317	Mal VAT Malayal
9515	0140	0200	41, 42S, 43SW	250	86	218	311016	031216	Eng VAT English
9515	0140	0200	41, 42S, 43SW	250	86	218	050317	260317	Eng VAT English
9600	2200	2230	30SE, 31S, 32SW	250	55	218	1234567	Zho	VAT Chinese
9645	0500	0530	38E, 39, 40S	100	114	386	1234567	Ara	VAT Arabic
9645	0715	0830	28E	100	54	396	1	Ron	VAT Liturgy
9645	0745	0805	37, 38NW	100	243	800	234567	Ara	VAT Arabic_
9645	1050	1130	28SW	100	330	800	1	Ita	VAT Angelus
9660	0400	0430	48	250	114	386	1234567	Amh	VAT Etio_Er
9660	0530	0600	52NW, 52S, 57NW	250	170	216	1234567	Por	VAT Portugu
9660	0600	0630	46	250	210	151	1234567	Fra	VAT French_
9660	0630	0700	46	250	210	151	1234567	Eng	VAT English
9660	1800	1830	52NW, 52SE, 53W	250	184	218	1234567	Por	VAT Portugu
9660	1900	1930	36SE, 46NW	100	234	396	7	Spa	VAT Spanish
9660	1940	2000	46	250	210	218	1234567	Lat	VAT Liturgy
9660	2000	2030	46	250	210	218	1234567	Eng	VAT English
9660	2030	2115	46	250	210	218	1234567	Fra	VAT French_
9700	1630	1700	38E, 39, 40S	100	114	386	1234567	Ara	VAT Arabic
9700	1940	2015	38E, 39, 40S	250	114	386	1234567	Lat	VAT Liturgy
9700	2140	2200	38E, 39, 40S	250	114	386	1234567	Ara	VAT Arabic
9755	1800	1900	48	250	139	618	1234567	Amh	IBB
9755	1900	1930	48	250	139	618	23456	Tir	IBB
9850	0710	0845	28NE, 29S	250	55	211	1	Ukr	VAT Liturgy

11625 0600 0630 46E, 47W	250 184 616 1234567	Fra VAT French_
11625 0630 0700 46E, 47W	250 184 616 1234567	Eng VAT English
11625 1730 1800 47SE, 48SW, 52NE	250 148 216 1234567	Eng VAT English
11625 1800 1830 46NW	250 238 416 1234567	Por VAT Portugu
11625 1855 1930 46SE, 47SW	100 184 616 7	Spa VAT Spanish
11625 1940 2000 46SE, 47W	250 184 218 1234567	Lat VAT Liturgy
11625 2000 2030 46SE, 47W	250 184 218 1234567	Eng VAT English
11625 2030 2115 46SE, 47W	250 184 218 1234567	Fra VAT French_
11700 1600 1630 52, 53	250 169 618 1234567	Kin IBB
11740 0710 0845 28NE, 29S	250 58 556 1	Ukr VAT Liturgy
11740 0745 0805 38N	100 130 556 234567	Ara VAT Arabic_
11740 1050 1130 27SE, 28NW	250 4 157 1	Ita VAT Angelus
11740 1050 1130 27S, 37NW	250 310 556 1	Ita VAT Angelus
11935 0500 0530 38E, 39, 40S	100 113 616 1234567	Ara VAT Arabic
11935 1630 1700 38E, 39, 40S	100 113 616 1234567	Ara VAT Arabic
11935 1700 1715 38E, 39, 40S	250 113 616 1234567	Fra VAT News_Mi
11935 1715 1730 38E, 39, 40S	250 113 616 1234567	Eng VAT News_Mi
11965 1730 1800 48	250 139 618 23456	Orm IBB
12075 1530 1600 40E, 41NW	250 83 618 1234567	Prs IBB
12075 1800 1830 47, 48	250 145 618 1234567	Ara IBB
12075 2100 2130 46E, 47, 52	250 184 618 23456	Fra IBB
13765 1600 1615 47SE, 48SW, 52NE	250 148 218 7	Swa VAT Swahili
13765 1600 1630 47SE, 48SW, 52NE	250 148 218 123456	Swa VAT Swahili
13765 1615 1630 48	250 135 218 7	Som VAT Somali_
13765 1630 1700 48	250 136 218 1234567	AmhTVAT Etio_Er
13765 1700 1730 46SE, 47S, 52N	250 168 616 1234567	Fra VAT French_
13765 1730 1800 46SE, 47W	250 184 616 1234567	Eng VAT English
13765 1800 1830 52NW, 52S, 57NW	100 238 616 1234567	Por VAT Portugu
15180 1630 1700 47, 48	250 145 618 23456	Eng IBB
15580 2000 2100 38, 46-48, 52-53	250 193 618 1234567	Eng IBB
15595 0630 0700 38E, 39, 40S	250 115 216 1234567	Lat VAT Mass_in
15595 0700 0715 38E, 39, 40S	100 107 616 234567	Ita VAT News_It
15595 0715 0730 38E, 39, 40S	100 107 616 234567	Fra VAT News_Fr
15595 0730 0745 38E, 39, 40S	100 107 616 234567	Eng VAT News_En
15595 0745 0805 38E, 39, 40S	250 115 216 234567	Ara VAT Arabic_
15595 0930 1050 19, 29, 30NW	250 67 616 1	Rus VAT Liturgy
15595 0930 1050 38E, 39, 40S	250 107 616 1	Amh VAT Liturgy
15595 0930 1050 29SE, 39N, 40W	250 89 616 1	Hye VAT Liturgy
15595 0930 1050 29SE, 38E, 39, 40	250 121 616 1	Ara VAT Liturgy
15595 1050 1130 27	100 319 616 1	Ita VAT Angelus
15730 1830 1930 46-48, 52, 53	250 193 618 1234567	Fra IBB
15775 1530 1600 41, 42S, 43SW	125 90 216 1234567	Eng VAT English
17590 0930 1050 48	250 130 616 1	Amh VAT Liturgy
17590 0930 1050 19, 29, 30NW	250 44 616 1	Rus VAT Liturgy
17590 0930 1050 29SE, 39N, 40W	250 72 616 1	Hye VAT Liturgy
17590 0930 1050 29SE, 38E, 39, 40	250 98 616 1	Ara VAT Liturgy
17590 1130 1200 38E, 39, 40S	100 112 616 6	Eng VAT Liturgy
17590 1300 1320 38E, 39, 40S	100 112 616 1234567	Ita VAT News_It
17655 1630 1700 52, 53, 57	250 238 618 6	Por IBB
17700 0700 0730 46, 47W	250 184 618 1234567	Hau IBB
17850 1100 1130 46, 47, 48, 52, 53	250 198 618 7	Fra IBB
17895 1600 1800 46-48, 52-53, 57	250 144 618 1234567	Eng IBB
21550 0800 1130 47SE, 48SW, 52NE	250 145 619 1234567	Eng VAT Special
21560 0800 1130 52NW, 52S, 53W	250 165 218 1234567	Por VAT Special
21560 1050 1130 38E, 39, 40S	250 113 619 1	Ita VAT Angelus
21560 1050 1130 46SE, 47W	250 185 218 1	Ita VAT Angelus
21560 1050 1130 46	250 223 619 1	Ita VAT Angelus
21560 1130 1200 38E, 39, 40S	100 113 619 6	Eng VAT Liturgy
21560 1300 1320 46SE, 47W	100 185 218 1234567	Ita VAT News_It
21570 0800 1130 46, 47W	250 210 218 1234567	Fra VAT Special

(via wwdxc BC-DX TopNews Aug 2)

VIETNAM [OE / UAE / U.K. / USA] - The editor of weekly el.bulletin RUS DX, Moscow, Russia, Mr. Anatoly Klepov, writes in Forum DENEb, Russia for some changes in the schedule of Voice of Vietnam in English:

0000-0027 & 0100-0127 UT on 6175 kHz WHRI Cypress Creek

(ex 0100-0127 & 0230-0257 on 12005 Woofferton);
 new 1100-1127 & 1500-1527 on 7285 Vietnam;
 new 2130-2157 on 7280 & 9730 Vietnam.
 The other broadcasts are unchanged
 (Translated by Rumen Pankov-BUL, dxld Aug 10)

How early the frequency in the 49 m is starting. Usually this has been down in early November after daylight saving time and more evening of darkness can help the 49 m band.
 (Richard Lemke-Alb-CAN, dxld Aug 10)

Relay sites not specified below, but 6175 kHz in B-seasons has been Woofferton-UK at 0100 & 0230 UT; WHRI US still at 0330 UT.

Current WHR schedule shows Angel 2 at 0330 UT on 6175 kHz with VOVN, but still with other services before 0300 UT on 9605, 7315 kHz.
 (Glenn Hauser-OK-USA, hcdx and dxld Aug 10)

Ab 1. September 2016 wird das deutsche Programm der Voice of Vietnam seine Frequenzen und Zeiten ändern. Ersetzt wird 9430 kHz von 19.30 Uhr bis 20 Uhr und von 20 Uhr bis 20.30 Uhr UTC (Relais UAE) durch 7280 Khz und 9730 Khz von 18.30 Uhr bis 19 Uhr und von 20 Uhr bis 20.30 Uhr UTC direkt aus Vietnam.
 (Deutsche Redaktion Auslandskanal VOV5, we)

Voice of Vietnam FREQUENCY LIST

30 minute program in English - From August, 2016

Areas of coverage	HanoiTime	UTC	Frequencies kHz		location
Western Europe	00:00	17:00	9625		ORS Moosbrunn
Europe, CAsia	02:00	19:00	7280	9730	Hanoi Son Tay
Europe, CAsia	04:30	21:30	7280	9730	Hanoi Son Tay
Europe, CAsia	03:30	20:30	7280	9730	Hanoi Son Tay
Africa, ME	03:30	20:30	7220	9550	Hanoi Son Tay
Indonesia	06:30	23:30	9840	12020	Hanoi Son Tay
Eastern America	07:00	00:00	6175		Babcock Woofferton
Eastern America	08:00	01:00	6175		Babcock Woofferton
CAmerica - Caribb	10:30	03:30	6175		WHRI 1 Cypress Creek
Indonesia	17:00	10:00	9840	12020	Hanoi Son Tay
LAO, THA, CBG	18:00	11:00	7285		Hanoi Son Tay
Japan, Guangzhou	11:30	18:30	9840	12020	Hanoi Son Tay
Indonesia	19:30	12:30	9840	12020	Hanoi Son Tay
Japan, Guangzhou	13:30	20:30	9840	12020	Hanoi Son Tay
LAO, THA, CBG	22:00	15:00	9840	12020	7285 Hanoi Son Tay
Europe, CAsia	23:00	16:00	7280	9730	Hanoi Son Tay
Africa, ME	23:00	16:00	7220	9550	Hanoi Son Tay

(via Richard Lemke-Alb-CAN, dxld Aug 10; reformatted)

ZAMBIA - 5914.991 odd fq, one of the very seldom heard NBC Radio 1 program here in central Europe, is a long path across the African continent. But - noted on remote SDR unit of Graham D. Bell, Simonstown, South Africa Rep.

At 1735 UT on July 9 endless talk by female presenter, tiring tedious boring program. S=9+5 dB signal in nearby RSA remote.

[selected SDR options, span 12.5 kHz RBW 15.3 Hertz]

(wb df5sx, wwdxc BC-DX TopNews July 9)

Editor's info desk was closed for this edition on August 27th, 2016, at 18:00 hours UTC.

Please also see the "List of Broadcasts in German" (Hörfahrplan Deutsch) updated regularly on the WWDXC website.

Sources & Contributors:

A-DX - e-mail exchange - Austria.

Alokes Gupta - New Delhi - India.

BCDX - News Bulletin by Wolfgang W. Bueschel (wb) - Stuttgart - Germany.

CONEXION - CONEXION Digital - Buenos Aires - Argentina.

DXLD - Glenn Hauser's DX LISTENING DIGEST - USA.

Prof. Dr. Hans-Jörg Biener (hjb) - Nuremberg, Germany.

(DX MIX NEWS = DX RE MIX NEWS - from Georgi Bancov & Ivo Ivanov, Bulgaria.

Others as stated in contribution.

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Abbreviations:

with name of station:

BC / bc = Broadcaster, Int. = International, R = Radio, tx = Transmitter, Vo = Voice of, QRG = frequency

Location of transmitters with frequency:

Al = Aligarh/India, ALB = Albany, Ban = Bangalore, Be = Beijing /China, Bib = Biblis /DL, BLR = Byelorussia, BOT = Botswana, CHN = China, CLN-IRA = Sri Lanka Iranawila, CLN-TRM = Sri Lanka Trincomalee, Du = Dushanbe /TJK, ERV = Erivan /Armenia, F = Issoudun /France, Fl = Florida/USA, HAB = Habana /Cuba, Ho = Hohhot /CHN, HRI = WHRI Cypress Creek /USA, Jin = Jinhua, Kash = Kashgar/CHN, Ka = Kingsway (Delhi), Kh = Khampur (Delhi), KOR = (South) Korea, Ku = Kununurra /Aus, Kun = Kunming /CHN, KWT = Kuwait, Lam = Lampertheim /DL, M = Moscow (Taldom), MDA = Moldavia, MDG = Madagascar, MNG = Mongolia, MRA = Northern Marianas, N = Nauen /DL, Nn = Nanning/CHN, Pan = Panaji /India, RSA = Meyerton /South Africa, RUS = Russia incl. Sibiria, SAI = Saipan (MRA), Sh = Shepparton /Aus, SNG = Singapur, STP = Sao Tomé, SWZ = Swaziland, TH = (NAK) Nakhon Sawan /Thailand, TIN = Tinian (MRA), TJK = Tajikistan, TWN = Taiwan, UAE = Al Dubbaya /United Arab Emirates, Ur = Urumchi /CHN, Wof = Woofferton /GB, Xi = Xian /CHN, Ya = Yamata/Japan.

Mostly within round brackets target areas as known:

Af = Africa, Am = America, As = Asien, Aus = Australien; Eu = Europe, ME = Middle East, OC/Pac = Pacific Region; C = Central, E = East, N = North, S = South, W = West

Languages:

Ar Arabic - Ch Chinese - Du Dutch - E, En English - F French - G, Ge German - Gr Greek - I Italian - J Japanese - K Korean - P Portuguese - R Russian - Sp/Spa Spanish - Turk Turkish

Technical hint with frequency (QRG):

(*) = Digital Radio broadcast (DRM) v = variable irr = irregular
/USB = upper sideband, /LSB = lower sideband, alt.: (QRG) = alternative frequency

Editor:

Walter Eibl (we), P.O. Box 1545, 91005 Erlangen, Germany.

Email: <we@wwdxc.de> or <we@kwrs.de>

Used equipment:

Receiver: Communications receiver ICOM IC-R70 (no modification)

Antenna: Hamtronic HT504 selective active antenna, in roof window ca. 15 m above ground

Location: Herzogenaurach / Germany; 49.567/10.917; 310 m NN

Hörfahrplan Englisch

English Schedules

23. August 2016 / August 23, 2016

Time is always UTC / Zeitangabe in UTC (Weltzeit), also MESZ (Mittleuropäische Sommerzeit) minus 2 Stunden.

Transmissions for the (primary) target Europa printed **bold**/ Sendungen für das Zielgebiet Europa sind **fett** gedruckt.

Time (UTC) **Station, Program** **Frequencies, Transmitter Site, Day of Broadcast**

..... 00:00		
0000-0030	R Cairo	9965 (alt:11510) (NAm)
0000-0045	AIR	9690/Ben, 9705/Pan, 11645*/Kh, 11710/Kh, 13605*/
0000-0055	R Romania Int.	9730, 11800 (NAm)
0000-0100	BBC WS	5970/OM, 9410/TH, 12095/TH (As)
0000-0100	CRI Beijing	7350/Kash ; 6075/Kash; 6180/Kash, 7425/Kash (SAs); 13750/Be (EAs), 11790/Xi, 11885/Xi, 15125/Be (SEAs)
0000-0100	R Australia	15240/Sh, 15415/Sh, 17840/Sh, (Aus/PAC)
0000-0100	R Thailand	15590 (NAm)
0000-0100	WBCQ	5130; Sa (NAm)
0000-0100	WHRI	5920 (NAm)
0000-0100	WHRI	7315 (LAm)
0000-0100	WHRI	7385 (NAm)
0000-0100	World Univ. Network	13845 (NAm)
0000-0100	WRMI	9955 (LAm)
0000-0100	WTWW	9930 (LAm), 12105 (NAm)
0000-0100	WWCR 1	6115 (+NAm)
0000-0200	CRI	6020/ALB, 9570/ALB (NAm)
0000-0200	Overcomer Ministries	7730 (LAm)
0000-0200	WTWW	9475 (+NAm)
0000-0200	WWCR 4	7520, Tue-Sa (Af)
0000-0200	WWRB	3215, 5050 (NAm)
0000-0300	Mighty KBC	9925/N (NAm)
0000-0300	Overcomer Ministry	7490/FL (NAm)
0000-0300	WINB	5050/FL, 15190/FL (LAm)
0000-0300	WINB	9265 (CAm)
0000-0400	KVOH	9975 (LAm)
0000-0459	RNZI	15720 (PAC)
0000-0700	R Vanuatu	7260 (alt: 3945) (PAC)
0000-0900	Vo Guyana	3290v # (SAm)
0000-0900	WEWN	11520 (ME/Af)
0000-1000	World Univ. Network	6090 (NAm)
0000-1100	Overcomer Min.	11920/FL (NAm)
0000-1200	World Univ. Network	5935 (Af)
0000-1200	WWCR 3	4840 (NAm)
0000-1300	WWRB	3185 (NAm/As)
0000-1400	Overcomer Min.	
0000-1400	WTWW	5085 (NAm)
0000-1400	Overcomer Min.	
0000-2100	Overcomer Ministry	7520/FL (NAm)

0000-2100	Overcomer Ministry	7780/FL (+ ME)
0000-2400	AFRTS	12579 (4319 night) /USB/Diego Garcia, 13362# (5765# night)/ USB/GUM
0000-2400	CFRX Toronto	6070 (relais CFRB) (NAm)
0000-2400	CFVP Calgary	6030 (relais CKMX) (NAm)
0000-2400	CKZN St. John	6160 (NAm)
0000-2400	CKZU Vancouver	6160 (NAm)
0000-2400	R Bahrain	6010/USB (ME) # / irr.
0000-2400	Overcomer Min.	11825/FL, 13695/FL (NAm)
		5015/FL, 5765/FL, 6915/FL (LAm)
0000-2400	TruNews	9395/FL (NAm) #
0030-0100	AWR	5950/FL (LAm)
0030-0100	R Prague	9955/FL; Tue-Sa (LAm)
0030-0100	R Slovakia	5850/FL (WNA m)
		11580/FL (ENAm)
..... 01:00		
0100-0130	Vo Vietnam	12005/Wof (NA m)
0100-0200	BBC WS	9410/OM, 12095/TH, 15310/TH (As)
0100-0200	CRI	9470/Ur, 9675/Kash ; 9580/CUBA (NA m/CAm); 15125/Be, 15785/Xi (SEAs), 6180/Kash, 9535/Kash, 11770/Kash (SAs)
0100-0200	R Australia	15240/Sh, 15415/Sh, 17840/Sh (As/PAC)
0100-0200	R France Int.	11580/FL; Fr/Sa (CAm)
0100-0200	Vo Tajik	7245 (ME)
0100-0200	WBCQ	7490; Tue-Sa (NA m); 9330 (Am)
0100-0200	WHRI	7385 (NA m)
		7315, Su-Mo (LAm)
		5920; Tue-Sa (NA m)
0100-0300	Overcomer Min.	9490; Mo-Wed (NA m); 5985/FL (LAm)
0100-0300	T8WH	17725, 17750 (As)
0100-0300	WRMI	11580
0100-0400	WRNO	7506v (NA m)
0100-0400	WWRB	3195, 5050 (NA m)
0100-0500	R Habana Cuba	6000, 6165 (NA m)
0100-0500	WBCQ	5130; Su-Mo (Am)
0100-0500	WRMI	9955 (LAm)
0100-0700	Overcomer Ministries	5850/FL (NA m)
		7730/FL (Am)
0100-0900	WWCR 1	3215 (NA m)
0100-1100	Overcomer Ministries	5950 (LAm)
0130-0200	Myanmar R	6030 (As)
0130-0200	R Tirana	9845; Tue-Sa (NA m)
0140-0200	Vatican R	9515, 11730/UZB, 15470/PH (As)
..... 02:00		
0200-0215	Bible Voice	11945/MDG; Tue (As)
0200-0215	Eternal Good News	7385/WHRI; Mo (NA m)
0200-0230	Bible Voice	11945/MDG; Thu, Sa (As); Su - 0300
0200-0230	KJES	7555 (NA m) irr
0200-0230	R Thailand	15590 (NA m)

0200-0300	BBC WS	12095/OM, 15310/TH (AS/ME)	0330-0400	VoVietnam	6175/WHRI
0200-0300	CRI	11770/Kash, 13640/Kash (CAs/SAs)	..... 04:00		
0200-0300	KBS	9580 (LAm), 9690 (As)	0400-0430	WHRI	7385 (NAm)
0200-0300	R Australia	15240/Sh, 15415/Sh, 17840/Sh (As/PAC)	0400-0500	Channel Africa	3345 (SAf) Mo-Fr
0200-0300	RFI	11580 (LAm) (Wed-Su)	0400-0500	DW	9800/RSA (Af)
0200-0300	WHRI	5920 (+NAm)	0400-0500	BBC WS	11820/MDG (CAf/WAf)
0200-0300	WHRI	7385 (NAm)	1323/CYP;		
0200-0300	WWCR 4	7315 (LAm)	0300-0400	CRI	7360/RSA, 15420/UAE (Af);
0200-0330	R Cairo	5890; Tue-Sa (NAm)	0400-0500	R Australia	12095/OM; 13660/OM (ME)
0200-0330	R Pilipinas	9315 (NAm)	0400-0500	TWR Swaziland	13590/, 15120/Be, 15785/Be,
0200-0400	KVOH	15640; 17700, 17820 (ME)	0400-0500	VoA	17730/Xi, 17855/Be (SAs)
0200-0400	Overcomer Ministry	9975 # (LAm)	0400-0500	VoA	15240/Sh, 15415/Sh, 17840/Sh (As/PAC)
0200-1400	WTWW	5130/WBCQ (Am)	0400-0500	VoA	3200, 4775 (-0900) Mo-Fr (SAf)
0200-2400	Overcomer Ministry	5830 (+NAm, Af)	0400-0500	VoA	1530/STP (-0430), 4930/BOT,
0230-0300	Vo Vietnam	11530/FL (LAm)	0400-0500	Vo Korea, Py.	4960/STP, 6080/STP,
0245-2245	R 2 Zambia	12005/Wof (NAm)	0400-0500	WBCQ	15580/BOT (Af)
..... 03:00			0400-0500	WBCQ	7220, 9445, 9730 (SEAs/China)
0300-0330	R Prague	6165 (SAf) #	0400-1100	Overcomer Ministry	11735, 13760, 15180 (LAm)
0300-0330	TWR Swaziland	9955/FL; Su/Mo (LAm)	0430-1000	R Nigeria	7490; Mo-Sa (Am)
0300-0330	Vatican R	3200; Su (SAf)	0445-0500	Eternal Good News	5890/WWCR (NAm)
0300-0355	Vo Turkey	7360/MDG, 9660 (Af),	0445-0515	Bible Voice	Tue-Sa -0600
0300-0400	BBC WS	15470/PH (As)	0458-0650	RNZI	6090/Abuja # (Nigeria)
0300-0400	Channel Africa	9515 (+ENAm); 6165 (ME)	..... 05:00		
0300-0400	CRI	9440/OM, 12095/OM, (ME/CAs)	0500-0530	R Japan	11635/WHRI; Sa (Af)
0300-0400	R Australia	3345, 5980; Mo-Fr (EAf/CAf/SAf)	0500-0530	Vatican R	9550/N; Su (ME)
0300-0400	Overcomer Ministry	9790/CUBA (NAm);	0500-0600	BBC WS	11725 (PAC/NAm)
0300-0400	R Lead Africa	11770/Kash, 13590/Be,	0500-0600	BBS, Bhutan	5975/Wof , 11970/F (Af)
0300-0400	R Romania Int.	15110/Kash, 15120/Be,	0500-0600	CRI	9660/MDG, 11625 (Af)
0300-0400	R Sultanate of Oman	15785/Be (SAs)	0500-0600	DW	3955*/Wof ; 3255/RSA,
0300-0400	R Taiwan Int.	15240/Sh, 15415/Sh, 17840/Sh (As/PAC)	0500-0600	R Australia	5875/ASC, 6005/ASC,
0300-0400	RAE	7490/WBCQ (Am) Su	0500-0600	R Habana Cuba	6190/RSA, 7445/ASC,
0300-0400	T8WH	5915/RSA (EAf)	0500-0600	R Lead Africa	11945/RSA, 15420/UAE (Af)
0300-0400	VoA	9730, 11800 (NAm W),	0500-0600	VoA	6035 # (SAs)
0300-0400	WHRI	11825, 15220* (SEAs)	0500-0600	WHRI	11710/ALB (+ ME);
0300-0500	WBCQ	15355 (13600) (Af) irr	0500-0700	Channel Africa	11895/Kash, 15350/Ur,
0300-0600	Miraya FM	15320 (As)	0500-0700	Overcomer Min.	15465/Kash, 17540/Kash,
0300-1300	Overcomer Ministry	11710v; Tue-Sa (NAm)	0500-0700	R Habana Cuba	17730/Xi, 17855/Be (As)
0300-2100	R Bahrain	17725 (As)	0500-0700	Vo Nigeria	17510/Kash (ME/Af)
0300-2400	Overcomer Ministry	909/BOT, 1530/STP,	0500-0800	TWR Swaziland	11820/MDG, 15255/F (Af)
0320-0420	IRIB Tehran "Voice of Justice"	4930/BOT, 6080/STP,	0500-1100	Overcomer Ministry	15240/Sh, 15415/Sh, 17840/Sh (As/PAC)
0330-0400	TWR Swaziland	15580/BOT (Af)	0530-0558	R Romania Int.	5040 (CAm/Caribbean)
		7520, Sa; 5920; Tue-Sa	0530-0558	Voice of Strait	12060/RSA (WAf)
		7385 (NAm)	0530-0600	R Thailand	Sa -0700
		7490 (NAm) Mo-Fr			909/BOT, 4930/BOT,
		15560/Moldova (Sudan) +Ar			6080/STP, 15580/BOT (Af)
		11580/FL			9825 (ME)
		6010/USB (ME)			7230; Mo-Fr (SAf)
		11920 (LAm)			5985/FL (LAm)
		7420, 11780 (NAm)			6000, 6060, 6100, 6165 (NAm/CAM)
		3200, 9400 (SAf)			7255# (WAf), 9690# (CAf/SAf), 15120 (+ NAf)

0530-0628	Vo Korea	13650, 15105 (As)	0800-0900	CRI	11620/Xi (EAs), 11895/Kash, 15350/Kash, 15465/Kash, 17540/Kash (ME)
..... 06:00					
0600-0630	Lao National R	7145 (EAs)	0800-0900	IRRS	9510/BUL; Sa
0600-0700	BBC WS	6005/ASC, 6190/RSA, 7445/ASC, 9410/ASC, 12095/RSA, 13580/MDG, 15105/Wof, 15420/UAE (Af)	0800-0900	KBS World	9570 (SEAs)
0600-0700	Channel Africa	15255: Mo-Fr (SAf)	0800-0900	KNLS	11870 (EAs)
0600-0700	CRI	11870/Kash, 15145/Kash (ME); 17510/Kash (ME/NAf) 11710/ALB (NEAf)	0800-0905	R Australia	15240/Sh, 15415/Sh, 17840/Sh (As/PAC)
0600-0700	R Australia	15240/Sh, 15415/Sh, 17840/Sh (As/PAC)	0800-0900	T8HW	9930/Palau; Su-Fr (As)
0600-0700	Overcomer Ministry	7315/WHRI (LAm)	0800-0900	Vo Africa	9505 # (EAf)
0600-0700	R Sana'a, Yemen	9780v (ME) ##	0800-0900	Vo Indonesia	9525v (alt: 11785) (As)
0600-0700	VoA	909/BOT, 1530/ST, 6080/STP, 15580/BOT (Af)	0800-0900	Vo Nigeria	7255 (Af)
0600-0700	Vo Korea, Py.	7220, 9445, 9730 (NEChina)	0800-1000	The Mighty KBC	6095/N; Sa/Su
0600-0800	CRI	1215/ALB-Flake; 11895/Kash, 13645/Xi, 15350/Kash, 15465/Kash, 17710/Be (As)	0800-2400	Overcomer Ministry	7730/FL (Am)
0600-0800	Overcomer Ministry	7355/WHRI	0830-2130	ABC N Territories	4835/VL8A Alice Springs, 2325/VL8T Tennant Creek, 2485/VL8K/Katherine (Aus)
0630-0645	Vatican R	15595; Mo-Sa (ME)	..... 09:00		
0630-0700	Thazin R	9460 (As)	0900-0945	Bible Voice	17535/N; Fr (Af)
0630-0700	Vatican R	11625, 13765 (EAf)	0900-0930	Vo Mongolia	12085 (As)
0651-1058	RNZI	9700 (PAC)	0900-1000	CRI	17490/Kash, 17570/Ur, 17650/Kash; 11620/Xi, 15350/Kash, 17750/Kash (SAs); 13790/Jin (PAC)
..... 07:00					
0700-0730	Bible Voice	5945/W; Sa/Su	0900-1000	Overcomer Ministry	5850/FL (NAM)
0700-0730	Myanmar R	9730v (As)	0900-1000	PCJ R	17825/CLN-TRM; Sa (As)
0700-0800	BBC WS	6190/RSA, 9410/RSA, 11770/ASC, 12095/ASC, 13580/UAE, 13660/ASC, 15420/UAE, 17830/RSA (Af)	0900-1000	T8WH	9930/Palau (As)
0700-0800	CRI	11895/Kash, 13660/Xi, 15350/Kash, 15465/Kash, 17540/, 17710/Be, 17670/Kash; (ME/Af)	0900-1000	WHRI	11565; Su-Fr (PAC)
0700-0800	DW	15530/F, 17800/F (Af)	0900-1200	WWCR 1	11795
0700-0800	PBS Xizang Lhasa (Holy Tibet)	4905, 4920, 5240, 6110, 6130, 6200, 9490, 9580 (As)	0900-1200	Vo Nigeria	7255# (WAf), 9690 irr (CAf/SAf), 11520 (As)
0700-0800	R Australia	15240/Sh, 15415/Sh, 17840/Sh (As/PAC)	0900-1300	WEWN	9580/Sh, 12065/Sh, 12085/Sh (As/PAC)
0700-0900	CRI	13710/ALB, 17490/Kash 17670/ (ME/Af)	0930-1000	R Australia	9510/BUL
0700-1000	WRMI	5850 (LAm)	..... 10:00		
0700-1030	Vatican R	21550 (Af)	1000-1015	KTWR	11840/GUM; Mo-Fr (As) Sa -1025
0700-1200	Channel Africa	9625 (Af)	1000-1030	Vo Vietnam	9840, 12020 (As)
0600-1200	SIBC	5020 (+Pidgin)	1000-1030	WRMI	5850 (NAM)
0700-1300	NBC Port Moresby	4890 (SEAs) # / irr	1000-1100	AIR	7270/Ban, 13605/Ban, 15030/Pan, 13695/Ban, 15410/Ban, 17510/Kh, 17895*/Al (SEAs/Aus), 1053/Tuticorin (Sri Lanka)
0700-1900	R Vanuatu	(3945 night) 7260 (PAC)	1000-1100	BBC WS	6195/SNG, 9740/SNG, 15285/SNG, 17760/TH, 21660/TH (As)
0700-2200	Vo Guayana	3290 irr (SAm)	1000-1100	CRI Beijing	17490/Kash; 11610/Xi, 11635/Be, 13570/Be, 13590/Xi, 13720/Xi (EAs); 17750/Kash, 15350/Kash (SAs), 13790/Jin, 15210/Ku (PAC)
0730-0830	Vo Africa, Sudan	9505# (Af)	1000-1100	KNLS	11870 (EAs)
..... 08:00					
0800-0855	SARL	7205/RSA, 17660/RSA; Su (Af)	1000-1100	R Australia	9580/Sh, 12065/Sh, 12085/Sh; Sa/Su - 1030 (As/PAC)
0800-0900	BBC	17790*/TH (As)	1000-1100	Vo Indonesia	9525v, 11785alt (As)
0800-0900	BBS, Bhutan	6035# Su (SAs)	1030-1127	Vo Korea, Py.	11710, 15180 (CAm/SAm); 11735, 13650 (SEAs)
			1000-1200	T8WH	9930; Sa/Su (As)
			1000-1225	BSKSA	15250 (Af)

1000-1400	Overcomer Ministry	21675/FL (Af)	1200-1300	WHRI	7385 (NAme)
1000-1400	WRMI	9955 (LAm)	1200-1500	WWCR 2	7490 (Af)
1000-2200	Overcomer Ministry	11825/FL (Am)	1200-1530	Vo Nigeria	15120 (Af)
1000-2200	Caribbean Beacon/ World Univ. Netw.	11775 (NAme/CAm)	1200-2000	WINB	9265; Sa/Su (LAm)
1020-1120	IRIB Tehran	17820, 21510 (SAs/PAC)	1200-2200	Overcomer Ministry	5950/FL, 17790/FL (LAm)
1030-1045	R Ethiopia	9705v (EAf) irr.	1200-2200	Overcomer Ministry	15770/FL (+ME)
1030-1100	KTWR	11965/GUM; M; Tue-Fr -1110 (As)	1200-2200	WWCR 1	15825
1030-1127	Vo Korea, Py.	11710, 15180 (CAm/SAm); 11735, 13650 (SEAs)	1200-2400	World Univ. Network	13845; Sa/Su (NAme)
1059-1258	RNZI	9700 (PAC)	1230-1245	Eternal Good News	9930/Palau, 21480/MDG; Su (As)
11:00			1230-1245	T8WH	9930/Palau, Sa (As)
1100-1105	R Pakistan	15730, 17730 (+As)	1230-1300	Bangladesh Betar	15105 (SEAs)
1100-1130	R Japan	11695/SNG (As)	1230-1300	KTWR	15240/GUM; Sa (As)
1100-1130	Vo Vietnam	1242, 7285 (SEAs)	1230-1300	R Thailand	9390 (SEAs/PAC)
1100-1200	BBC WS	6195/SNG, 9740/SNG, 15285/SNG, 17760/TH (As/SEAs);	1230-1300	Vo Vietnam	9840, 12020 (SEAs)
1100-1200	CRI Beijing	1269/Yun; 5955/Be, 11650/Ur, 11660/Kash, 11795/Kash, 13590/Be, 13720/Xi, 15660/Kash (SAs)	1230-1325	VoTurkey	15450 (As)
1100-1200	R Australia	9580/Sh, 12065/Sh, 12085/Br (As/PAC)	1230-1330	KBS	6095 (EAs)
1100-1200	R Romania Int	13790, 15130; 15150, 17670 (Af)	1245-1300	T8WH	9930/Palau: Sa/Su (As)
1100-1200	R Taiwan Int.	7445, 11600 (SEAs)	1259-1858	RNZI	6170 (PAC)
1100-1200	WINB	9265; Su (LAm)	13:00		
1100-1300	CRI Beijing	13650/ALB; 17490/Kash	1300-1330	R Prague	9560/Kall
1100-1400	WWCR 3	13845; Mo-Fr (NAme)	1300-1400	BBC WS	5875/TH, 6195/SNG, 9740/SNG, 11835/TH, 15310/OM (As)
1100-2200	Overcomer Ministry	5950/FL (LAm)	1300-1400	CRI Beijing	13670/Kash, 17630/Ur; 9570/CUBA (NAme); 9870/Xi (CAs), 5955/Be, 9730/Be, 9765/Xi, 11910/Be, 11980/Xi, 13755/Kash (SEAs), 11660/Kash (SAs)
1100-2300	Overcomer Ministry	5850/FL (NAme)	1300-1400	CRI	11900/Ku, 11760/Ku (Aus/SPAC)
1115-1130	Reach Beyond	15345/Kun; Su-Tue; Sa -1145 (As)	1300-1400	KBS World	9570 (SAs)
1130-1155	Vatican R	17590, 21560 (As)	1300-1400	KBS World	15575 (NAme)
1130-1200	Vo Vietnam	9840, 12020 (As)	1300-1400	R Australia	9580/Sh, 12065/Sh, 12085/Sh (As/PAC)
12:00			1300-1400	Shiokaze	5965/Yam; Thu (EAs)
1200-1230	R Prague	9955/FL; Mo-Sa (NAme)	1300-1400	T8WH	9930/Palau; Sa/Su (EAs)
1200-1230	T8WH	9930; Sa/Su (As)	1300-1400	Vo Indonesia	9525 (11785alt) (As/PAC)
1200-1300	BBC WS	5875/TH, 6195/SNG, 9740/SNG, 11750/TH (As)	1300-1400	Vo Tajik	7245 (As)
1200-1300	Bible Voice	21480/MDG; Sa (As)	1300-1400	Overcomer Ministry	17815/WHRI; Sa/Su (NAme)
1200-1300	CRI Beijing	17630/Ur; 1341/Huadu Guangdong, 5955/Be, 9460/Xi (CAs); 684/Dof, 1269/Yun, 9600/Ku, 9645/Be, 9730/Ku, 11980/Ku (SEAs), 9460/Kash, 11650/Ur, 11660/Kash, 15660/Kash (SAs) 9760/Ku, 11760/Ku (PAC)	1300-1400	WHRI	7385; Su (NAme)
1200-1300	KNLS	7355 (11870) (EAs)	1300-1400	WHRI	9840; Sa/Su (NAme)
1200-1300	Overcomer Ministry	5890/WWCR; Mo-Fr (NAme)	1300-1430	T8WH	9930/Palau; Mo-Sa
1200-1300	Overcomer Ministry	9840/WWCR; Su (NAme)	1300-1500	KJES	11715 irr (NAme)
1200-1300	R Australia	9580/Sh, 12065/Sh, 12085/Sh (As/PAC)	1300-1500	Overcomer Ministry	9980/WWCR (NAme)
			1300-1600	WEWN	15610 (+ME)
			1300-1500	Overcomer Ministry	9370/WWRB (NAme)
			1315-1400	China National R 2	3985, 6065, 6090, 6155, 7140, 7150, 7315, 7335, 7375, 9515, 9620, 9730, 9755, 9775, 9820, 11740 (English lessons)(China)
			1330-1345	FEBA	9775/CLN-TRM; Mo (As)
			1330-1400	Vo Vietnam	9840, 12020 (As)
			1330-1428	Vo Korea, Py.	13760, 15245; 9435, 11710 (NAme)
			1330-1500	AIR	9690/Ban, 11620/Kh, 13710/Ban (SEAs)

..... 14:00

1400-1415	Bible Voice	17650/F; Sa (As) Su -1500
1400-1415	Eternal Good News	17650/F; Sa (As)
1400-1415	FEBA	9720/CLN-TRM; Sa (As)
1400-1430	Bible Voice	6260/UZB; Fr (As)
1400-1430	R Japan	11705/Palau (SEAs); 15735/UZB (SWAs)
1400-1430	R Thailand	9390 (SEAs/PAC)
1400-1445	PAB	15205/F; Su (As)
1400-1500	BBC WS	11890/TH, 15310/OM (As)
1400-1500	BBS, Bhutan	6035 (SAs) #
1400-1500	CRI Beijing	13710/Kash, 17630/Ur
1400-1500	CRI Beijing	11665/Xi (ME), 5955/Be, 11675/Ur, 11765/Ur (SAs); 1422/Kash, 9870/Xi, 9765/Xi (CAs); 15700/CUBA (Am)
1400-1500	KBS World	9640 (SEAs)
1400-1500	KNLS	11870 (As)
1400-1500	Overcomer Ministry	9840/WHRI, Su (NAm)
1400-1500	Overcomer Ministry	17815/WHRI, Sa/Su (Af)
1400-1500	R Australia	9580/Sh, 12065/Sh, 12085/Sh (As/PAC)
1400-1500	R Sultanate of Oman	15140 (As)
1400-1500	VoA	4930/BOT, 6080/STP, 15580/STP (Af)
1400-1500	WHRI Angel 1	21600; Su (ME,Af)
1400-1600	Overcomer Ministry	13810/F/N (ME)
1400-1600	CRI	13685/Mali, 17630/Mali (Af)
1400-1600	WWCR 3	13845; Sa (NAm)
1400-2200	Overcomer Ministry	9955/FL (LAm)
1400-2200	WJHR	15555/ssb (NAm) irr
1400-2400	WTWW	9930 (LAm)
1400-2400	WTWW	9475 (+NAm)
1415-1430	R Vientiane	6145 (EAs)
1415-1430	Bible Voice	15205/F; Mo-Sa (As)
1430-1500	China Business R CNR 2	6155/Be (As)
1430-1500	Lao National R	6130 (EAs)
1430-1500	Myanmar R	6165 (As)
1430-1500	T8WH	11955; Sa/Su (As)
1445-1500	Reach Beyond	15340 (As)

..... 15:00

1500-1515	Bible Voice	15640/N; Fr (As)
1500-1525	Vo Strait	4940/TWN (EAs)
1500-1528	Vo Vietnam	7285, 9840, 12020 (As/Af)
1500-1600	BBC WS	12095/MDG, 15420/RSA (Af); 5845*/TH, 7465/UZB, 11890/SNG (As)
1500-1600	Channel Africa	9410/OM, 11675/OM (ME)
1500-1600	CRI Beijing	9625; Mo-Fr (Af)
1500-1600	CRI Beijing	13640/Kash, 15245/Kash
1500-1600	CRI Beijing	1323/Lhasa, 5955/Be, 7325/Be, 7395/Ur, 9675/Jin, 9870/Ur, 9880/Nn (As); 9720/Ur (ME); 11610/Kash (Af)
		15700/Cuba (NAm)

1500-1600	Overcomer Ministry	9840/WHRI; Sa (NAm)
1500-1600	PAB	15260/F; Su (As)
1500-1600	R Australia	9850/Sh, 12065/Sh, 12085/Sh (As/PAC)
1500-1600	R Taiwan	9645, 11685 (As)
1500-1600	T8WH	11870/Palau, Sa (As)
1500-1600	VoA	4930/BOT, 6080/STP, 15580/BOT, 17530/BOT (Af)
1500-1600	WHRI	15600; Sa/Su (ME)
1500-1600	Vo Nigeria	9690 (Waf), 15120 (+NAf), 17800## (CAf/Saf)
1500-1700	BBC WS	7375/OM, 9410/OM (ME)
1500-2200	Overcomer Ministry	11580/FL
1500-2200	Overcomer Ministry	9980/WWCR (NAm)
1500-2000	WWCR 2	12160 (Af)
1500-2200	World Univ. Network	13845; Mo-Fr (NAm)
1500-2230	Reflections Europe	3910/Eire, 6295/Eire, 12225/Eire # ; Su
1500-2300	Overcomer Ministry	9980/WWCR (NAm)
1515-1545	Bible Voice	15640/N; Sa (As)
1520-1620	IRIB Tehran	11640, 13780 (SEAs)
1530-1545	AIR	7555/Ban (As)
1530-1545	Bangladesh Betar	4750 irr (As)
1530-1600	AWR /KSDA	15670/N; Sa-Wed (CAs/SAs)
1530-1600	PBS Xizang Lhasa (Holy Tibet)	4905, 4920, 5240, 6110, 6130, 6200, 7255, 7385 (CAs)
1530-1600	Vo Mongolia	12015 (As)
1530-1600	Vatican R	11695/PH, 15470/PH, 17845 (As)
1530-1628	Vo Korea (Py)	13760, 15245; 9435, 11710 (NAm)
1540-1600	R Japan	5980(Myanmar (EAs)
1530-1630	SLBC	11750/CLN-TRM (As)
1530-1915	R Tanzania	11735 (Af)
		(rep. only 1600-1615v news)

..... 16:00

1600-1628	Vo Vietnam	7220, 7280, 9550, 9730 (Af/As)
1600-1630	AWR	11975/CLN-TRM
1600-1630	AWR /KSDA	15530/GUM (SAs)
1600-1630	Vo Vietnam	7220, 7280 , 9550, 9730 (Af/As)
1600-1655	PBS Xizang Lhasa (Holy Tibet)	4905, 4920, 5240, 6110, 6130, 6200, 7125, 7385 (EAs) (Mo-Sa)
1600-1700	BBC WS	3255/RSA, 6190/RSA, 7455/MDG, 12095/RSA, 17640/ASC, 17830/ASC (Af)
		5845*/TH, 7465/UZB, 11890/SNG/OM(As)
1600-1700	CRI Beijing	11940/Kash, 11965/Kash, 13760/Kash; 9570/Ku, 11900/Jin, 15250/Kash (NAf/ME); 1323/Lhasa, 6060/Ku, 6175/Nn, 7235/Ur, 9880/Nn (As)
1600-1700	KBS World	9515; 9640 (As)
1600-1700	Overcomer Ministry	9930/Palau (As)

1600-1700	R Australia	9580/Sh, 12085/Sh (As/PAC)			
1600-1700	Shiokaze	6090/Japan; Fr (EAs)			18:00
1600-1700	VoA	909/BOT, 4930/BOT; 6080/STP, 15580/BOT; Sa/Su - 1630 (Af)	1800-1830	R Japan	9755/RSA (Af)
			1800-1830	TWR Africa	9500/Swazi (Af)
			1800-1830	VoA	909/BOT, 4930/BOT (Sa/Su), 6080/BOT, 15580/BOT; 17530/Gr (Af)
1600-1700	Vo Ethiopia	9560v # (Af)			3255/RSA, 6190/RSA, 7445/MDG, 9410/UAE, 11810/ASC, 13660/Wof, 15400/ASC (Af)
1600-1700	WHRI 1	21610 (Af)			15215/N; Su (ME)
1600-1800	Overcomer Ministry	9840/WHRI (NAm)	1800-2000	BBC WS	9600/Be, 13760/Kash; 7290/BUL 7275
1600-1800	R Cairo	15345 (CAf/SAf)			9840/WHRI;Su (Af)
1600-1900	WEWN	15610 (+ME)			17765/WHRI (NAm)
1600-2100	WMLK	9275	1800-1900	Bible Voice	
1615-1630	Oromo Voice R	17850/F; Mo (EAf)	1800-1900	CRI Beijing	
1615-1630	Vatican R	15595 (ME)	1800-1900	IRRS	
1630-1700	AWR (KSDA)	15360/GUM; Mo, Wed, Fr (SAs)	1800-1900	KBS World	
			1800-1900	Overcomer Ministry	
1630-1700	VoA	11985/RSA, 13750/Wof, 15180/VAT; Mo-Fr (Af)	1800-1900	Overcomer Ministry	
		15520 (As)			
1630-1725	Vo Turkey	9890, 11645 (ME/NAf)	1800-1900	RAE	9690, 15345 ; Mo-Fr
1630-1728	Vo Korea, Py.	3230, Mo (SAf)	1800-1900	R Australia	9580/Sh, 12065/Sh, 12085/Sh (As/PAC)
1630-1730	SARL	5975* (PAC)			9505#
1659-1850	RNZI		1800-1900	R Omdurman	6135 (ME) ##
.....	17:00		1800-1900	RYR Sana’a	9840 (NAm)
1700-1715	Bible Voice	15215/N; Fr (ME) Su, Thu -1730	1800-1900	WHRI	21600; Sa/Su (Af)
1700-1728	VoVietnam	9625/OE	1800-1900	WHRI	7255 irr (Waf), 15120 irr (+ NAf)
1700-1730	VoA	6080/RSA (Af)	1800-1930	Vo Nigeria	15560/F (Af)
1700-1800	BBC WS	3255/RSA, 6190/RSA, 7445/MDG, 9410/UAE, 15400/ASC, 17780/ASC, 17830/ASC (Af); 5845*/TH (As); 15235 (Af)	1800-2000	R Biafra	9435/N; Su (ME)
			1815-1830	Bible Voice	7365/N; Su (WAs)
			1815-1830	Eternal Good News	
1700-1800	Channel Africa	12015/Be, 13760/Kash;	1830-1900	AWR	15155/CLN-TRM (Af)
1700-1800	CRI Beijing	9570/Ku, 11900/Jin (Af) 1323/Lhasa, 6060/Ku, 6140/Kash, 6175/Nn, 7235/Be, 7410/Kash, 7420/Kash, 9880/Nn (As); 6165/Be (ME) 9265/WINB; Mo-Fr (LAm)	1830-1900	VoA	909/BOT, 4930/BOT, 6080/BOT, 15580/BOT (Af)
			1830-1915	Bible Voice	9635/OE, Su (ME)
			1830-1925	Vo Turkey	9785
			1845-1900	R Congo, Brazzaville	6115 irr; Sa, Su
1700-1900	Overcomer Ministries		1830-1928	Vo Korea (Py)	13760, 15245
			1851-1950	RNZI	9760* (Su-Fr), 9700 (PAC)
1700-1800	R Australia	9580/Sh, 12065/Sh, 12085/Sh (As/PAC)	.....	19:00	
1700-1800	R Romania Int.	9540, 11810*	1900-1915	R Congo, Brazzaville	6115 irr; Mo-Thu
1700-1800	VoA	13590/VAT, 15580/BOT, 17530/Gr (Af)	1900-1928	Vo Vietnam	7280, 9730 (+As)
1700-1800	Vo Tajik	7245 (ME/CAs)	1900-1930	Follow The Bible	12005/ASC, 12030/ASC (Af)
1700-1800	WHRI	17765; Su; 21610 (Af)	1900-2000	BBC WS	3255/RSA, 6190/RSA, 7445/MDG, 9410/UAE, 11810/ASC, 13660/Wof, 15400/ASC (Af)
1700-1900	BBC WS	6195/OM, 7375/OM (ME)			9840/WHRI;Su (Am)
1700-2400	WTWW	12105 (Am)			
1730-1745	Eternal Good News	21600/WHRI; Sa (Af)	1900-2000	Overcomer Ministry	
1730-1800	Vatican R	11625/MDG, 13765, 15570 (Af)	1900-2000	Overcomer Ministry	17815/WHRI;Mo-Fr (Af)
1730-1800	VoA	6080/STP (Af)	1900-2000	R Australia	9580/Sh, 12065/Sh, 12085/Sh (As/PAC)
1730-1830	Vo Africa, Sudan	9505 (EAf) irr			11760 (LAm)
1730-1930	R Pilipinas	9905, 12120, 15190 (As)	1900-2000	RHC	9390
1730-1900	Bible Voice	15215/N (Sa), 6130/N (Su)	1900-2000	R Thailand	1530/STP, 4930/BOT, 6080/BOT, 15580/BOT (Af)
1745-1815	Bangladesh Betar (Voice of Islam)	(13860) 13580 (+ME)	1900-2000	VoA	9525
					9840; Mo-Sa (NAm)
1745-1945	AIR	7550*/Ban, 9950*/Kh, 11670/Ban; 9445/Kh, 11935/Mu, 17670/Kh (EAf) 11580/Ban, 13695/Al (NWaf)	1900-2000	Vo Indonesia	15290 (Waf)
			1900-2000	WHRI	7295/Kash, 9440/Ku (Af/ME)
			1900-2030	R Cairo	
			1900-2100	CRI	

1900-2200 R Lead Africa	7425/RSA (Eaf)	1800-1900 R Australia	15240Sh, 15415/Sh, 17840/Sh (As/PAC)
1900-2200 SIBC	5020v (+Pidgin)		15770/FL; Mo, Tue (LAm)
1900-2400 WEWN	15610 (Af)	2100-2200 RFI	1530/STP, 6195/STP,
1920-2020 IRIB Tehran	7315, 9665 , 9420, 12015 (SAf)	2100-2200 VoA	15580/BOT (AF)
1930-1945 Eternal Good News	6030/N; Sa		7490; Mo-Fr (Am)
1930-2000 PAB	9685/N ; Su (ME/Af)	2100-2200 WBCQ	9955; Sa/Su (LAm)
1930-2000 R Japan	9710/VAT (Af), 9645 (PAC)	2100-2200 WRMI	Wed – Thu -2300
1930-2025 RTE	5820/RSA; Mo-Fr (Af)		15770
1930-2028 Vo Korea, Py	7210, 11910 (SAf); 9875, 11635 (ME/NAf)	2100-2300 Overcomer Ministry	11580
1951-2050 RNZI	11690* (Su-Fr), 11725 (Sa) (PAC)	2115-2245 R Cairo	9800, 9900 #
		2130-0830 ABC NTS	4835/VL8A, 4910/VL8T, 5025/VL8K (Aus)
..... 20:00		2130-2228 Vo Korea, Py.	13760, 15245
2000-2020 R Belarus	7255, 11730 (Tue/Wed/Fr)	..... 22:00	
2000-2030 R Tirana	7465 ; (7475)(Mo-Sa)	2200-2230 KSDA	15435; Su (As)
2000-2030 Vatican R	11625, 13765 (Af)	2200-2250 VoTurkey	9830 (+NAf)
2000-2030 VoA	4930/BOT, 6195BOT, 15580/BOT (Af)	2200-2300 BBC WS	3915/SNG, 5840/TH, 5890/TH, 5905/TH, 6195/SNG, 7485/TH (As)
2000-2100 BBC WS	9915/Wof, 11810/ASC, 12095/ASC (Af)		9590/Be (As)
2000-2100 CRI Beijing	5960/ALB, 7285/ALB, 9600/Kash ; 5985/Be, 7295/Ur, 9440/Ku, 11640/Mali, 13630/Mali (ME/Waf/NAf)	2200-2300 CRI	11810
	17765/WHRI; Mo-Sa (NAf)	2200-2300 KBS World	9955/FL; Mo-Tue (LAm)
2000-2100 Overcomer Ministry	7490; Tue (Am)	2200-2300 Overcomer Ministry	7490/WBCQ; Mo-Fr (Am)
2000-2100 WBCQ	9580/Sh, 12065/Sh, 12085/Sh (As/PAC)	2200-2300 Overcomer Ministry	11750/WHRI ; Mo-Fr ; 17765/WHRI (NAf)
2000-2100 R Australia	15530	2200-2300 PCJ R	9955/FL; F (LAm)
2000-2200 WHRI	9980; Mo-Fr (Af)	2200-2300 R Australia	15240Sh, 15415/Sh, 17840/Sh (As/PAC))
2000-2200 WWCR 4	9265 (LAm)		11880 (Af)
2000-2230 WINB	7260 (PAC)	2200-2300 RHC	4950# (SAf)
2000-2400 R Vanuatu	9350 (Af)	2200-2300 RN Angola	7430, 9760 , 7325, 9790 (NAf)
2000-2400 WWCR 2	11730, 11930	2200-2300 R Romania Int.	7490; Su (Am)
2020-2200 R Belarus	9390		Sa/Su – 2400
2030-2045 R Thailand	6170, 11870* ; 13650 (NAf)	2200-2300 WBCQ	3290v (SAM) #
2030-2056 R Romania Int.	4930/BOT, 4940/STP (Sa/Su), 6195BOT, 15580/BOT (Af)	2200-2400 Vo Guyana	7570/FL (WNAf)
2030-2100 VoA	7220, 7280 , 9550, 9730 (Af/EAs)	2200-2400 Overcomer Ministry	7780
2030-2100 Vo Vietnam	7205 (As/Aus)	2200-2400 Overcomer Ministry	5050/FL, 11920/FL (LAm)
2030-2120 VoTurkey	1296/Kabul, 7560/KWT (Afghanistan)	2200-2400 WWCR 1	6115 (ENaf)
2030-2400 VoA	7550*/Ban, 9445/Ban, 9950*/Kh, 11670/Ban ; 9910/Al, 11620*/Ban, 11740/Kh (Aus/PAC)	2200-2400 WWCR 4	9980 (Af)
2030-2230 AIR	15720 (PAC)	2200-2400 WWRB	3215 (NAf)
		2200-0600 SIBC	9545 (+Pidgin)
2051-2400 RNZI		2200-1000 World University Network	6090 (Am)
..... 21:00		2230-2300 AWR	5950/FL (LAm)
2100-2115 Eternal Good News	15530/WHRI (WEu)	2230-2300 WINB	9265; Tue-Sa (LAm)
2100-2128 CRI	11640/Mali, 13630/Mali (Eaf/SAf)	2230-2300 PBS Xizang Lhasa (Holy Tibet)	4905, 4920, 5240, 6110, 6130, 6200, 7255, 7385 (EAs)
2100-2130 WAR	11955/OE (Waf)	2230-2400 Life-FM/HCBJ	5920/Wee, 3995/Wee, 7365/Wee
2100-2130 R Slovakia	13695/FL (WNAf)		9675 (4890) (SEAs) #
2100-2200 BBC WS	9915/ASC, 11810/ASC, 12095/ASC (Af)	2230-2400 NBC Port Moresby	special events only
2100-2200 CRI	5960/ALB, 7285/ALB, 7415/Kash, 9600/Kash ; 7205/Xi, 7325/Be (Af)	2245-0045 AIR Delhi	9690/Ben, 9705/P, 11645*/Kh (EAs/SEAs) 11710/Kh, 13605*/Ban (NEAs)

..... 23:00		
2300-2315	Reach Beyond Australia	11765; Su (As)
2300-2400	BBC WS	5840/TH, 6195/SNG, 9740/SNG, 9890/TH, 11850/SNG, 12010/TH (As)
2300-2400	CRI	7350/Kash ; 5915/Kash, 6180/Kash (SAs); 11690/Be, 11790/Xi, 11955/Ku (SEAs); 5990/CUBA (Caribbean)
2300-2400	Overcomer Min.	9980/FL (NAm)
2300-2400	Overcomer Min.	15190/FL (Af)
2300-2400	Overcomer Min.	11750/WHRI, Mo-Fr (NAm)
2200-2300	R Australia	15240Sh, 15415/Sh, 17840/Sh (As/PAC))
2300-2400	RHC	5040 (LAm); 11880 (Af)
2300-2400	WHRI	11750; Sa/Su (NAm)
2300-2400	WHRI	17765 (NAm)
2300-2400	WINB	9265 (LAm)
2300-2400	WRMI	5850, 11580 ; 9955 (NAm)
2300-0500	WHRI 1	7315 (CAm/SAm)
2300-0030	R Cairo	9965 (11510alt)(NAm)
2330-2400	Vo Vietnam	9840, 12020 (As)
2345-2400	Eternal Good News	7315/WHRI, Su (CAm)

Sendezeiten in UTC =

Mitteleuropäische Sommerzeit (MESZ) – 2 Stunden

Time of transmissions is UTC = MEST minus 2 hours

Abkürzungen/Abbreviations:

bei Station / with name of station:

Int. = International, **R** = Radio, **Vo** = Voice of

Location of transmitters with QRG /

Senderstandorte bei Frequenz:

ALB = Albania, **Be** = Beijing, **Ben** = Bengaluru (Bangalore),
BOT = Botswana, **BUL** = Bulgarien / Kostinbrod, **CLN-TRM**
= Trincomalee/CLN, **Du** = Dushanbe /TJK, **ERV** = Erivan /
Armenia, **F** = Issoudun /France, **FL** = Okeechobee Florida /
USA, **Gr** = Greenville /USA, **Jin** = Jinhua/CHN, **Kash** =
Kashhgar/ CHN, **KOR** = South Korea, **Kall** = Kall/Eifel, **D**,
Ku = Kunming / China, **Kun** = Kununurra /AUS, **KWT** =
Kuwait, **Lam** = Lampertheim/D, **LTU** = Lithuania, **MDG** =
Talanta/ Madagascar, **MDA** = Moldavia /Kichinew, **MRA** =
Northern Marianas, **N** = Nauen/D, **ROM** = Romania, **RSA** =
Meyerton / South Africa, **Sh** = Shepparton /AUS, **SNG** =
Singapur, **STP** = Sao Tomé, **SWZ** = Swazi-land, **TH** =
Nakhon Sawan / Thailand, **TWN** = Taiwan, **UAE** = Al
Dhabbaya/ United Arab Emirates, **Ur** = Urumchi / CHN,
UZB = Usbekistan, **VAT** = Vatican, **Wee** = Weenermoor / D,
Wof = Woofferton / GB, **Xi** = Xian/China, **Ya** = Yamata /
Japan.

Within round brackets target areas as known / In runden
Klammern die Zielgebiete, soweit bekannt.

Af = Africa, **Am** = America, **LAm** = Latin America, **As** =
Asien, **Aus** = Australien; **PAC** = PACific Region, **C** = Central,
E = East, **Eu** = Europe, **N** = North, **S** = South, **W** = West, **ME** =
Middle East

multi = multi language program / mehrsprachig

Technical hint with QRG / Technischer Hinweis bei Frequenz:

(*) = Digital Radio broadcast (DRM)

/USB = upper sideband /oberes Seitenband,

/LSB = lower sideband / unteres Seitenband,

(alt QRG) = alternative frequency / alternative Frequenz /

irr = irregular / nicht regelmäßig

v = variable/variabel

= mostly difficult to hear, possible transmitter break-down/off
/ meist schwieriger Empfang, eventuell Senderausfall

= Sender derzeit inaktiv bzw. sind nicht bestätigt in A16 /
broadcaster inactiv and / or not verified in A16

Some transmissions may be heard as well outside the target
areas. This listing may be not complete, all statements without
any obligations. Changes may occur within short due to
interference, propagation etc./ Die Auflistung erhebt keinen
Anspruch auf Vollständigkeit, alle Angaben erfolgen ohne
Gewähr. Kurzfristig sind Änderungen möglich, um z.B.
störenden Stationen auszuweichen, aufgrund schlechter
Ausbreitungsbedingungen, usw.

Period A16 will last until end of October, 2016 /
Sendeperiode A16 dauert bis Ende Oktober 2016.

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DX LOGBOOK

Logs around the clock

by Ashok Kumar Bose, 106 Aspermont Crescent, Brampton, Ontario, L6P 3Z3, Canada
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MEDIUMWAVE BAND

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
954.0	2050	111	G	Classic Premier,Bath	English	School	2207	MF
1107.0	2230	121	G	Classic Gold, Norwich	English	Program	1707	MF
1125.0	2020	222	G	Classic Prem.,St. Alban	English	Casting	2207	MF
1152.0	2055	222	G	Southend XL	English	Beatles	2207	MF
1197.0	2030	221	G	Classic Prem.,St. Albans	English	Church	2207	MF
1233.0	2100	111	G	Class. Prem Gainsborough	English	Anti drug unit	2207	MF
1242.0	2220	111	G	Citylight,West Lynn	English	Our boys in Afghanistan	1707	MF
1287.0	2040	111	G	City Premier,Daventry	English	Police	1707	MF
1296.0	2035	222	G	Classic Prem., Brighton	English	Lottery winner	2207	MF
1305.0	2040	111	G	Classic Gold,Plymouth	English	Police	2207	MF
1314.0	2210	121	G	Class Prem., Peterborough	English	ID,News	1707	MF
1332.0	2040	111	G	Classic Prem., Portsmouth	English	McDonalds	2207	MF
1341.0	2030	111	G	City Gold,Blackburn	English	Horserace	1707	MF
1368.0	2040	111	G	BBC, Lincolnshire	English	Army	2207	MF
1413.0	2120	122	G	Premier,Blackpool	English	Lottery	1607	MF

SHORTWAVE BANDS

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
5954.0	2330	111	GUF	Radio Republica	Spanish	Raul Castro	2807	MF
5990.0	0020	121	MLI	Voice of Mali	English	UN & Mali	2907	MF
6000.0	0120	222	CUB	Radio Habana	English	Political jails in USA	2907	MF
6010.0	0030	121	BHR	Radio Bahrain	English	IS Terror in Bahrain	2907	MF
6100.0	1740	111	LIB	Radio Liberia	English	Refugee camps	0608	MF
6165.0	0600	111	ZMB	Voice of Zambia	English	Program	2907	MF
7195.0	0220	111	UGA	Radio Uganda	English	Police	2907	MF
7200.0	2345	131	SDN	Radio Omdurman	English	War with South Sudan	2907	MF
7245.0	1900	111	NIG	Radio Lead africa	English	RSA Hero	0608	MF
7245.0	1250	211	TJK	Radio Tadjikistan	English	Erdogan & Jihad	0608	MF
7270.0	1720	111	KEN	Voice of Kenya	English	Mombasa National Park	0608	MF
7365.0	0050	121	USA	Radio Marti	English	Political jails	2807	MF
7505.0	0215	111	USA	WRNO	English	Jesus is love	2907	MF
9560.0	1650	111	ETH	Radio Ethiopia	English	Bloody haven for guns	0608	MF
9580.0	0710	111	GAB	Africa No. 1	English	Gabon war	0608	MF
9625.0	0720	111	AFS	Channel Africa	English	Zimbabwe war	0608	MF
9690.0	1140	111	NIG	Voice of Nigeria	English	Nigeria war field		MF
9765.0	0105	111	CTR	REE	French	Basque terror		MF
9895.0	1900	211	TWN	Radio Taiwan	English	UAE Taiwan relations		MF

9965.0	2345	111	EGY	Radio Cairo	English	Program		MF
11605.0	0610	111	AFS	RFI	French	Cars	2907	MF
11640.0	0010	111	NGR	Voice of Sahel	French	Sahara War	2907	MF
11735.0	1705	111	TZA	Radio Tanzania	English	Nature	0608	MF
11875.0	0115	111	TWN	Radio Taiwan	English	Electronics of Taiwan	2907	MF
13590.0	0750	111	ZMB	Voice of Hope	English	Jesus or hope for Africa	2907	MF
13730.0	0440	111	NZL	Radio New Zealand	English	National Park for Kiwis	2907	MF
13745.0	0010	111	THA	Radio Thailand	English	Tourism	2807	MF
15120.0	0810	111	NIG	Voice of Nigeria	English	Nigerian civil war	0608	MF
15190.0	0620	121	GNE	Radio Africa	English	Chinese guns	2907	MF
15345.0	0200	111	ARG	RAE	English	Stock exchange for meat	2907	MF
15745.0	0130	111	CLN	SLBC	English	Program	2907	MF
17650.0	0110	121	PLW	T8HW	English	Jesus hero in Pacific	2907	MF
17660.0	1220	111	AFS	Radio France Intl. relay	French	Africa concentration camp	0608	MF
17750.0	0630	111	AUS	Radio Australia	English	Asian Boat people	2907	MF
17820.0	0210	121	PHL	Radio Philipinas	English	Currency	2907	MF

Here are loggings from Richard Lemke of St. Albert, Alberta, Canada:

7445 kHz, BBC WS, Ascension relay, **0505**, News and weekend program, (453), 0506, July 16 UTC.
9580 kHz, Australia, Radio Australia, News, 1006, Radio Australia News given ID,(453), July 20 UTC.
9925 kHz, Netherlands, the Mighty KBC Radio, Nauen Germany, heard Jute box, rolling stones song, **0103**, (453), July 24 UTC,
9955 kHz, USA, WRMI FL, Hobart Radio Int relay, Buzz show No 29, song the Pet Shop Boys, go west, (453), **0336**, July 24.
11870 kHz, Alaska, KNLS, the new life station, 0823, music, little lies heard from Fleet wood Mac song,(453), July 19 UTC.
15575 kHz, South Korea, KBS World Radio, Creative minds of Korea, Ethnic fusion band Second Moon, 1349 (453), July 19.

Here are the loggings from Richard A. D'Angelo of Wyomissing, Pennsylvania, USA:

3320 SOUTH AFRICA Radio Sonder Grense – Meyerton, 0315-0347 Aug 6, man announcer with Afrikaans language talk hosting a popular music program. Poor to fair.

5865 KUWAIT Radio Farda, 0104-0113 Aug 9, male vocal selection followed by a man announcer with talk in listed Farsi language. More talks by a man and woman. Poor signal.

5952.4 BOLIVIA Radio Pio Doce - Siglo Veinte, 0042-0112 Aug 9, talk by man and woman announcer in Spanish language, ID, announcements but a lot more talk by the two announcers. Latin vocal selection at 0054 until another ID at 0100 followed by a religious program. Poor to fair. 5995 MALI Radio Mali – Bamako (presumed), 2352-0000* Aug 8, noted snatches of African highlife vocals until a man announcer began talk in the French language. Seemed to go off shortly after he began speaking. Poor signal badly squeezed by CRI on 5990 kHz and Havana on 6000 kHz.

6070 CANADA CFRX – Toronto, 2326-2341 Aug 8, talk show in English with "News talk 10-10" station ID at 2329 followed by traffic report, ads before returning to talk program at 2335. Good signal.

6150 MADAGASCAR La Voz del Alegre – Mahajanga, 0321-0357* Aug 10, Spanish program with frequent station IDs, postal address, musical selections and religious talks. Off rather suddenly but fair to good signal.

7505 USA, WRNO – New Orleans, 0237-0305 Jul 15, man announcer with English language religious talks, ID and frequency announcement followed by a promo at 0258. More religion programming at 0300. Good signal.

7730 USA Ecos del Torbes via WRMI, Okeechobee, Florida, 0002-0030 Aug 13, special program celebrating the occasion of the 40th anniversary of Club Diexistas de la Amistad, international day for Ecos del Torbes and the 26th anniversary of the program América en Antena with several English language IDs but mainly Spanish language program; mainly talks with some light vocals in the background. Poor to fair.

9265 USA Unique Radio via WINB - Red Lion, PA, 0310-0336 Aug 12, heard station ID and website address but most of the talk by the male announcer was difficult to understand, however, the music was at acceptable listening levels. Heard Rolling Stones, Olivia Newton John and a few others that I recognized. Poor to fair but it seemed the voice modulation from nearby Red Lion skipped right over my shack.

- 9515 TURKEY, Voice of Turkey – Emirler, *0259-0322 Jul 16, IS with woman announcer giving Voice of Turkey” ID. Time pips followed by opening ID and announcements by a male announcer. English language transmission announcement with news with coverage of Nice, France attack but no mention of attempted coup in Turkey. Maybe tomorrow night? Very good signal.
- 9650 GUINEA Radio Guinea – Conakry (presumed), 2246-2258 Aug 7, caught male vocal selection accompanied by drums followed by a man announcer with French language talk and another male vocal selection. Had to leave the shack so I didn’t get to follow this to sign off. Fair.
- 9680 GUINEA Radio Guinee – Conakry, 0008-0025* Aug 10, some sort of discussion program with conversation by several men and woman announcers in the French language until carrier was terminated mid-sentence. Fair signal.
- 9955 USA IBC - Italian Broadcasting Corporation – Okeechobee, FL, 0119-1030 Jul 22, man announcer with talk in the Italian language followed by DX program with tips from PlayDX in the Italian language for Radio Havana Cuba, Trans World Radio, Swaziland and several others. There was an English language ID at 0125 (“You are listening to IBC”) followed by coded message. Jeff White with WRMI ID at 0129. Fair to good signal.
- 11615 MADAGASCAR, Madagascar World Voice – Mahajanga, 2116-2157* Jul 12, man preaching in English followed by Mandarin language talks. Later man and woman alternating. Vocal at 2152 followed by ID and closedown with light music. Fair to good.
- 11625 MADAGASCAR Vatican Radio – Talata Volonondry, 0452-0456* Aug 7, woman announcer closing down French language service with talk and ID followed by brief light vocals until carrier terminated. Fair.
- 11700 FRANCE Radio France International – Issoudun, 0426-0437 Jul 21, man singing a French pop tune followed by a man announce with French language talk, woman with ID and another man with news at 0430. Poor to fair.
- 11730 CLANDESTINE Eye Radio – Issoudun, *0357-0418 Jul 21, open carrier until 0400 when instrumental music opening followed by a man announcer in the Arabic language with ID and opening announcements. A woman began a newscast with several remote reports alternating with instrumental music. Fair.
- 11735 ZANZIBAR Zanzibar Broadcasting Corporation – Dole, 2039-2104 Jul 24, continuous vocals from tune in to 2058 when a woman announcer spoke in Swahili followed by instrumental music segment and more talk including station ID. At 2100 heard a man talking before music started. Unfortunately, could not stay with program so no clue when station left the air. Fair.
- 11815 BRAZIL Radio Brasil Central – Goiânia, 0042-0130 Aug 6, man announcer with Portuguese language talks hosting a program of Brazilian popular music. Several ads, IDs and talk by a man and a woman. Fair to good.
- 11995 FRANCE Radio France International – Issoudun, 2013-2036 Jul 24, man and woman talking the French language. Brief instrumental music segment followed by more talk by the man and woman. Brief English audio clips of a male heard but then French translation and discussion quickly followed. ID at 2029 followed by announcements. News headlines. Poor to fair with periodic deep fades.
- 15590 THAILAND Radio Thailand, 0008-0030* Jul 22, English language news cast hosted by a man and a woman with ads for Bangkok Airways, IDs and more news. Gone at 0030 during conversation. Poor to fair with deep fades.
- 15720 NEW ZEALAND, Radio New Zealand International – Rangitaki, 0258-0323 Jul 12, pop music selection followed by pip times, ID as R-N-Zed International: and a man announcer with English language news. Dateline Pacific followed the news. Good signal.

Thanks a lot to our club members for your contributions:

MF : Michael Frese, Osnabrueck, Germany. Grundig Yachtboy with telescopic aerial.

RAD : Richard A. D’Angelo, Wyomissing, PA, USA. Ten-Tec RX-340, Drake R-8B, Eton E1, Lowe HF-150 with Alpha Delta DX Sloper, Datong FL3.

RL : Richard Lemke, St. Albert, Alberta, Canada. JRC NRD-535 HF with random long wires in the trees.

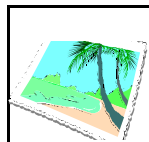
Dear Friends,

Welcome to the August/September double issue edition of Logbook.

Thanks to our regular contributors.

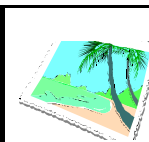
Till next time,

Ashok Kumar Bose



QSL CORNER

Editor: Dario Gabrielli, Viale della Resistenza 33b, IT-30031 Dolo (Ve), ITALY
eMail: <qsl@wwdxc.de>



Alaska/ Madagaskar: KNLS/MWV Russian program 9570 kHz/ Full data QSL card " a Special stamp on the QSL with photo of lemur Received in 36 days for report to: <MWVradio@gmail.com> (AG)

Australia: Reach Beyond Australia 15400 kHz. Japanese program. Full data QSL card "The family team that is willing to support the broadcasts" received in 8 days for report with two 82 yen stamps to HCJB Japan: c/o Yodobashi Church, 1-17-8, Hyakunin-cho, Shinjuku-ku, Tokyo, 169-0073 Japan. (HT)

Reach Beyond Australia 17760 kHz. Japanese program. Full data QSL card "JUNE 2016 Saguaro flowers" received in 8 days for report with two 82 yen stamps to HCJB Japan: c/o Yodobashi Church, 1-17-8, Hyakunin-cho, Shinjuku-ku, Tokyo, 169-0073 Japan. (HT)



China: China Radio International 7325 kHz. Japanese program. Partial data QSL card "Kundulun Temple in Baotou" received in 37 days for report to Japanese Section: <nihao2180@cri.com.cn> (HT)



Germany: Radio Ohne Namen via Channel 292, 6070 kHz. Music program. Full data E-QSL received in 1 day for report to: <Radio.on@gmx.de> (AG)

Guam: TWR Asia - KTW 9975 kHz. Japanese program. Full data E-QSL "Rice terraces" received in 4 days for report to Friendship Radio <ktwr@friendshipradio.net>. (HT)

TWR Asia - KTW 9975 kHz. Japanese program. Full data E-QSLs "Origin of the Japanese Vertical Control Network" and "Street radio stand at Seiseki park in

Tokyo" received in nine and half hours for report to Friendship Radio (KTWR Japanese program): <ktwr@friendshipradio.net> (HT)

Iran: Islamic Republic of Iran Broadcasting 12040 kHz. Japanese program. Full data QSL card "Milad Tower" received in 107 days for 5 days report to Japanese Section: <japanese@parstoday.com>, and, P.O. Box 19395-6767, Tehran, Iran. (HT)

Korea (DPR): Voice of Korea 11865 kHz. Japanese program. Full data QSL card "Herd of goats flows" received in 38 day for report to Japanese section: Pyongyang, Democratic People's Republic of Korea. (HT)

Korea (Rep): KBS World Radio 9805 kHz. Japanese program. Full data QSL card "Descendants of the Sun" received in 41 days for report to Japanese Section at <https://world.kbs.co.kr/japanese/about/about_report.htm> (HT)

Lithuania / Japan: Radio Japan NHK World 6165 kHz (via Sitkunai) Russian program. Full data QSL card " Follow Ryoma ! "Received in 29 days for report via the form on the website of the radio station. (AG)

Mongolia: Voice of Mongolia 12035 kHz. Full data QSL card "Ulaanbaatar Capital City" received in 21 days for report to Japanese Section: C.P.O. Box 365, Ulaanbaatar 211213, Mongolia. (HT)

Voice of Mongolia 12035 kHz. Japanese program. Full data QSL card "Race horses to starting" received in 13 days for report to Japanese Section: C.P.O. Box 365, Ulaanbaatar 211213, Mongolia. (HT)

Northern Mariana Islands: Radio Free Asia via Tinian 11850 kHz. Korean program. Full data QSL card "2016 Summer Olympic Games in Rio de Janeiro, Brazil" received in 10 days for report to: <qsl@rfa.org> (HT)

Palau: World Harvest Radio - T8WH 9930 kHz. Japanese program. Full data QSL card "30th anniversary 1985-2015 T8WH" received in 12 days for report from <http://lesea.com/whr/quality-reception-report> (HT)

Philippines: Radio Veritas Asia 15355 kHz. Filipino program. Full data QSL card "New 7 wonders of the world - Underground river Puerto Princesa" received in 52 days for report to: P.O. Box 2642, Quezon City 1166, Philippines. (HT)

FEBC Philippines (Radio Liangyou) 15450 kHz. Full data QSL card received in 19 days for report with 1 IRC to FEBC Hong Kong: 10th floor, Media Center, 1, Tai Yau Street, San Po Kong, Kowloon, Hong Kong. (HT)

Romania: Radio Romania International 9790 kHz. English program. Full data QSL card "The Savings Bank Palace, București" received in 28 days for report to: 60-64 General Berthelot street, Sector 1 Bucharest, PO Box 111, 010165 Romania. (HT)

Russia / Germany: HCJB the Voice of Andes, via Nauen. 13800 kHz, Religious program. Full data QSL card "Water landscape" Received in 8 days for report to: P. O. Box 585, Voronezh 394036, Russia (AG)

Taiwan / France: Radio Taiwan International 11955 kHz. Russian program. Full data QSL card "QSL № 7". Received in 33 days for report to: <russ@rti.org.tw> (AG)

Unofficial / Free Radio : Radio Sylvia 6070 kHz. Music program. Full data eQSL (attached) Received in 16 days for report to: <info@radiosylvia.de> (AG)

Rock' N Roll Radio 6265 kHz. Full data e-QSL Received in 1 day for report to: <rocknrollshortwave@gmail.com> (AG).

U.S.A.: VORW 12075 kHz. Test. Full data eQSL "Sunset" Received in 18 days for report to: <vorwinfo@gmail.com> (AG)



WRMI Radio Miami International 7570 kHz. Japanese program of Family Radio. Full data QSL card "A palm hammock in Kissimmee Prairie Preserve State Park" received in 391 days for report to: <info@wrmi.net>. (HT)

WRMI 11580 Khz. Full data QSL card " Preserve State Park " received in 370 days for report to <radiomiami9@cs.com> (AG)

WRMI 11580 kHz. Full data QSL - card " WRMI on a background map of the globe Received in 159 days for report to: <radiomiami9@cs.com> (AG).

Vatican: Radio Vaticana 15370 kHz. Russian program. Full data eQSL "Technical Museum" Received in 12 days for report to: <promo@vatiradio.va> (AG).



Vietnam: Voice of Vietnam 9730 kHz Russian program. Full data QSL card "the Hoai River in the ancient town of Hoi an". Received in 26 days for report to <golosvietnama@mail> (AG)

Voice of Vietnam 9840 kHz. Japanese program. Full data QSL folder "Children in Hà Giang Province" received in 26 days for report to 45, Ba Trieu Street, Hanoi, Vietnam. (HT)

Voice of Vietnam 12020 kHz. Japanese program. Full data QSL folder "Vegetable selling woman" received in 21 days for report to: 45, Ba Trieu Street, Hanoi, Vietnam. (HT)

The reporters of this edition of QSL CORNER have been:

AG = Alexander Golovikhin, Togliatti, Russia

HT = Hironori Takeuchi, Chiba, Japan

Even if some of you have spent their holidays, also this month I have received a lot of contributions. Unfortunately there are only one or two usual members that collaborate. Hoping during the next months I can receive contributions also from other members, I remember that the next deadline to contribute for this section is on **October 8th, 2016, at 22.00 UTC / GMT** and we wait for your news,

Dario



"55th ANNIVERSARY OF RADIO HAVANA CUBA CONTEST"

On the occasion of the 55th anniversary of Radio Havana Cuba, our shortwave station invites its listeners to participate in a competition marking that important date.

The question you must answer is as follows:

"How do you evaluate the permanence of Radio Havana Cuba in the shortwave bands and its programming, 55 years after its foundation?"

The jury will award 5 Prizes and 50 Mentions, consisting in Cuban handicrafts and souvenirs from our station.

Contest deadline is December 31st, 2016. Essays can be sent electronically through <radiohc@enet.cu> or by postal mail to RHC, P. O. Box 6240, Havana, Cuba.

AWR "GRAND FINALE" ANNUAL DX CONTEST

How Many AWR Shortwave Sites Have You Verified?

Ever since Adventist World Radio was inaugurated way back some 45 years ago, listeners in many countries on all continents have looked forward to participating in the annual DX contest. Our historical records show that the first listener contest was conducted by the fledgling new AWR back during the year 1972, just a few months after the official inauguration on October 1, 1971.

The longest series of annual DX contests began under the original Adventist World Radio in Asia, AWR-Asia in Poona India, and these were introduced just a few years later, in 1977. Since then, this well established AWR DX program "Radio Monitors International" has transmigrated from Asia to the United States, and the name likewise has evolved into the now familiar "Wavescan".



Throughout all of these intervening years, the annual winner's list contains the names of well known international radio monitors living on all continents. In addition, the long roster of regional winners over the years includes a host of names, international radio monitors living in up to a hundred different countries. Any and all entrants have an equal possibility of winning one of the many awards that are available each year.

As Adventist World Radio enters its 45th year of international radio broadcasting, we take pleasure in announcing our annual "Wavescan" DX contest for the year 2016. *This year's contest is planned as the last ever contest from the AWR DX program "Wavescan"* and it comes to you under the title,

"Grand Finale" Annual DX Contest:

How Many AWR Shortwave Sites Have You Verified?

In short, you are invited to make up a list of all of your AWR QSL cards, one only for each different AWR shortwave site. "Grand Finale" Annual DX Contest:

How Many AWR Shortwave Sites Have You Verified?

A. How Many AWR Shortwave Sites Have You Verified?

You are invited to make up a tabulated list of all of your AWR QSL cards, one only for each AWR shortwave site. You may also include reception reports for any AWR shortwave site that you have not yet verified, up to a maximum of three additional sites. The listing of each QSL card for each AWR site that you have verified should show the station name, location, country, frequency, date and a brief description of the card. Here is a sample listing showing how to give the information:-

1. KSDA	Agat Guam	11935 kHz	2015 March 1	Yellow Compass Card
2. WRMI	Okeechobee FL	9955 kHz	2013 Oct 29	Dr Chow Interview
3. AWR	Forli Italy	6205 kHz	1985 May 30	Forli Antenna
4. SLBC	Ekala Sri Lanka	6075 kHz	1984 Dec 30	Sines Antennas
5. TIAWR	Alajuela Costa Rica	15460 kHz	1986 Oct 17	Radio Lira Antenna
6. Media	Nauen Germany	9610 kHz	2016 Feb 14	Report enclosed

B. Copy Three Cards

Where possible, please copy any three of your AWR QSL cards, preferably in color, though black and white can be acceptable, and enclose with your contest entry.

C. Your Best AWR QSL Card

Which is your best AWR QSL card? Explain why in one short paragraph. A color copy would be appreciated.

D. AWR Reception Reports

You are invited to prepare three reception reports for the broadcast on shortwave, mediumwave or FM of any AWR programming in any part of the world. You may choose the international shortwave programming from Adventist World Radio, via KSDA Guam, or any of the shortwave relay stations that carry AWR programming, or any of the 1700 local mediumwave or FM stations in any part of the world that are affiliated with Adventist World Radio. You may include up to three reception reports of AWR programming from shortwave sites that you have not yet verified.

Please do not send a recording of your reception; we just need your honest reception report on paper. All reception reports will be verified with a special contest endorsement.

E. Three Radio Cards

Where possible, you are invited to include three radio cards for the Indianapolis Heritage Collection with your contest entry. These cards may be old or new, and they may be QSL cards, reception report cards, or picture cards of radio stations, etc. Not valid for this contest are amateur cards nor CB cards.

Other Contest Details

Well, there you have it, the details for our Wavescan 2016 "Grand Finale DX Contest". This contest will run through the month of August 2016, and all contest entries should be postmarked at your local post office anywhere in the world on any date up to the end of the month of August 2016 and they should be received at the AWR temporary post office address as given below no later than the end of the month of September 2016.

Post your entry with all items to Adventist World Radio, remembering that neatness and preparation will all feature in the judging procedure. Due consideration will also be given to the area of the world in which the contestant lives.

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.

Please enclose your postal address label also.

The awards for the 2016 AWR "Grand Finale DX Contest" will be similar to all previous contests. There will be a special award for the world winner, one of Jerome Berg's radio history books; and World Radio TV Handbook 2017 for each continental winner. In addition, there will be other special awards as well as AWR souvenirs and radio curios for many participants.

All AWR reception reports will be verified with a specially endorsed AWR QSL card. Please remember that it will take a period of many months, well into the new year 2017, to process all of the contest entries and reception reports, but each will in due course be processed.

Here is the only address for the "Grand Finale" Annual DX Contest: How Many AWR Shortwave Sites Have You Verified? This postal address is temporary, and it is open only during August and September 2016.

TEMPORARY POSTAL ADDRESS, Open only during August & September 2016:-

Adventist World Radio
Grand Finale DX Contest
Box 771
Bloomington
Indiana 47402-0771 USA

BBC / BABCOCK CELEBRATE 50th ANNIVERSARY OF ATLANTIC RELAY STATION



The BBC's Atlantic Relay Station on Ascension Island celebrates its 50th anniversary this July. Operated by Babcock since 1997, the station's unique location in the South Atlantic Ocean, 1,600 km from Africa and 2,250 km from South America, makes it an essential link in the overseas relay network operated by Babcock on behalf of the BBC.

Since its launch, the Atlantic Relay Station has been crucial in broadcasting BBC World Service programmes to Africa and South America. The station made its first short wave transmission of BBC programmes on July 3rd, 1966, just days before England won the World Cup football final.

Originally a BBC presenter was based at the site to make live announcements before playing pre-recorded programmes shipped from London. Later the station relayed short wave transmissions fed from the Daventry transmitter in the UK using unadvertised side-band frequencies. In the early 1980s, these were replaced by satellite feeds which provided listeners with studio quality audio for the first time.

The station remains as important as ever, broadcasting over 250 hours of programmes every week, in English, French, Hausa and Somali. Africa currently provides one of the BBC's largest radio audiences in the world with nearly 66 million listeners every week-many tuning in to transmissions made from this 88 km² island in the South Atlantic.

To celebrate the station's 50th anniversary, at midday on Sunday, August 28th, 2016 there has been a special short wave digital broadcast using Digital Radio Mondiale (DRM). DRM is an international digital radio standard designed by broadcasters in co-operation with transmitter and receiver manufacturers. Both Babcock and the BBC are founding members of the DRM Consortium that is promoting this high quality digital technology to replace analogue radio transmission in the AM and FM bands.

The station remains as important as ever, broadcasting over 250 hours of programmes every week, in English, French, Hausa and Somali. In addition to this, also several broadcasters have used and are using this relay station for their broadcasts - currently IBB, Deutsche Welle and Voice of the Andes.

(Neale Bateman, Babcock)

80 YEARS OF ALL INDIA RADIO: LEGENDS AND MILESTONES

How did AIR get its name? The answer lies in what Lionel Fielden, the first Controller of Broadcasting said to Viceroy Linlithgow after a banquet. The name, Indian State Broadcasting Service (begun on an experimental basis for two years in 1930), suggested Fielden, was rather bureaucratic. The Viceroy, rising to the bait, agreed it was a mouthful. "All India Radio," mumbled the Viceroy after serious prompting by the broadcaster. "The very thing!" exclaimed Fielden, "and what beautiful initials!"

AIR was born on June 8, 1936. Urdu humourist Sir Syed Ahmed Shah Bokhari (before the formation of Pakistan in 1947) was the first director general. PC Chowdhuri was independent India's first DG.

The AIR signature tune based on raag Shivaranjini was composed by Walter Kaufman, a director of music at AIR, a Czech Jew who had fled Europe fearing the Nazi onslaught.

AIR played a sterling role during Partition and the refugee influx, uniting families. Accessed by just 4,000 radio-sets in 1947, on June 3, AIR broadcasted Mountbatten, Jinnah and Nehru's declarations on India's partition. Gandhi visited AIR only once -- on November 12, 1947 -- to broadcast a message from Studio 3 to refugees arriving in Haryana from Pakistan.

Artiste Madhu Malti (85), then a 16-year-old who got paid Rs 15 per programme (at 17, she got her first three-month contract and was paid Rs 150), recalls the yeoman service AIR did at that time. By the '50s, she was a star of its radio plays and a top announcer receiving fan-mail of 4,000-5,000 letters a week with three assistants for sorting them! Dadima Jaagi and Awaaz ki Dulhan were some of her best plays. "The latter was broadcast eight times in two years on request," recalls the artiste.

Melville de Mellow, a former Armyman, was known as the Voice of AIR in the Fifties. He is remembered for a seven-hour running commentary during Mahatma Gandhi's funeral.

Newsreader Surojit Sen was the first foreign correspondent to reach Dhaka after the Indo-Pak war in 1971 and interview the top leaders of newly-founded Bangladesh. Author Nirad C Chaudhuri was an AIR news editor in the late '40s.

The News Division people at AIR were always an independent bunch, writes KG Joglekar, a former director of the division, in Sakshi, an Aakashvani magazine. "We were neither burra sahibs nor babus but professionals who had strayed into government service. We dressed differently and were at times irreverent in our talk."

After independence, AIR also played a vital role in bringing music, which used to be patronised by princes, to ordinary homes.

In the '50s, the AIR National Orchestra (Vadya Vrind) was set up. Pandit Ravi Shankar was its director from 1949-56. Vividh Bharati Service (VBS), AIR's hit channel for Hindi film songs, started in 1957. Pandit Narendra Sharma was one of its stalwarts. Since 2008, VBS programmes have been available on DTH, making it a 24-hour music channel.

AIR's unique youth service, Yuva Vani (YV), was set up on July 21, 1969. It was both a youth hang-out and training ground. In its glory years, the English section was managed by the trinity of Rita Mukherjee, Avik Ghosh and Noreen Naqvi. Naqvi, in fact, was the first woman director general of AIR. No longer a channel, YV now lives as a daily programme on AIR. Theatre artist Sunit Tandon, quizmaster Siddhartha Basu, politicians Sitaram Yechury and Anand Sharma and PSBT director Rajeev Mehrotra were active YV participants. Actress Lillete Dubey's was a YV romance; she met her husband, Ravi, a fellow participant, on a YV programme. Author Amitav Ghosh was a campus reporter for its Roving Microphone programme.

"On Roving Microphone, we caught things of interest in town. We even interviewed children selling flowers at traffic lights. We asked them what they had to say about their life. They were scared to say and we were scared to ask, as, in a sense, what we were probing could reveal a critique of the government, but it opened up things," says Rita Mukherjee. "In Firing Line, we put a person at the centre of a controversy on the mat and had young people question him/her. For example, if there was a medicine scam, we could have the health minister in the studio. The idea of journalism was to make the government function, so that those in power could be made accountable to the people."

Usha Puri who started with YV in the '80s, eventually moved to the English Talks section on Delhi station: "I inherited a staid schedule and decided to turn things around in content without touching basic format," she says. In the Sunday programmes broadcast during vacations, there were, for instance, young students teaching other young people how to make Dutch omelettes over the radio or literally taking them for a walk in the Delhi zoo with background sounds of quacking ducks and orangutan grunts. "Or, we just took any newspaper subject and turned it around with any number of spins," adds Puri. "At the time when artificial yellow colouring was found in ladoos, I told Sunit (Tandon) to talk of the colour yellow and he spun it really well -- ranging from yellow and black taxis to yellow stockings from Shakespeare's Twelfth Night." AIR, indeed, opened the gateway for people who wanted to be electronic broadcasters.

Now a staple of all television news channels, AIR was the first to introduce hourly news bulletins in the '80s.

The '90s was the time when Prasar Bharti Corporation took control of AIR and Doordarshan (DD). AIR also began to face competition from private radio stations. One FM station, however, is like any other, says Sunit Tandon. "Commercial broadcasting won't go niche and do drama or high-quality literary shows or preserve classical and folk music the way AIR does. At the end of the day, it's about civilisational values, not film songs."

In the 2000s, AIR began to adapt itself to new technology. It launched digital satellite home service to cater to all of Indian subcontinent and South-east Asia. FM 2 channel (later called FM Gold) also started its broadcast.

AIR broadcasts in 23 languages and 146 dialects. It has 419 broadcast centres. AIR's official app, All India Radio Live, offers 13 channels. Two lakh hours of AIR programmes are in the process of being digitised. The total Air budget is at present 1,700 crore of which 23% (400 crore) is spent on programming. Out of the programming budget, 8.25% is spent on news and 41.5% on entertainment. It's big push now is for "complete FMisation" by 2017.

(Paramita Ghosh, Hindustan Times, Aug 06, 2016, via Alokesh Gupta, New Delhi, India)

<<http://www.hindustantimes.com/art-and-culture/80-years-of-air-legends-and-milestones/story-fg9nhYClceqI1suLSuzb5N.html>>



80 YEARS RÁDIO INCONFIDÊNCIA, BELO HORIZONTE, BRAZIL

Glenn Hauser has recently wondered whether there is a story behind the mysterious name Rádio Inconfidência:

160628 6010+, 0127, two very weak signals very close together, and both slightly on the hi side, presumed Colombia's The Voice of Thy Conscience, and Brasil's Rádio Inconfidência --- quite a pair, since that means: disloyalty, infidelity, unfaithfulness, according to Langenscheidt. Google adds conspiracy. Why would anyone name a radio station that?? Could be an interesting story behind this, Brazilians? (Glenn Hauser DXLD)"

I don't read Portuguese as well as I should to read the book myself, but a free book on the history of the station is available at:

<<http://inconfidencia.mg.gov.br/modules/wfdownloads/visit.php?cid=42&lid=117>>

"2014 Livro O Gigante do Ar. Em comemoração aos seus 78 anos, a emissora lançou o Livro O Gigante do Ar - A história da Rádio Inconfidência narrada por Ricardo Parreiras e convidados. Baixe o livro gratuitamente aqui."

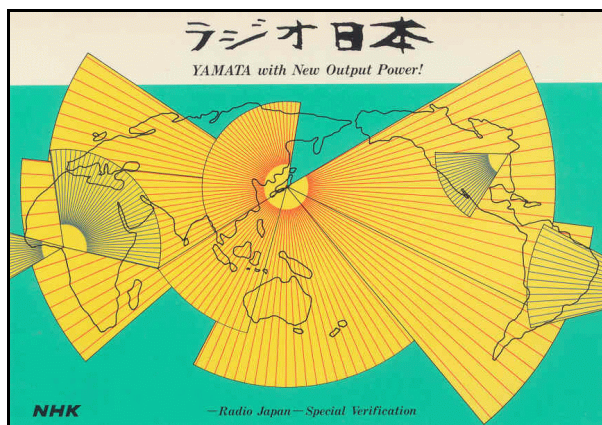
The station was founded on 3 September 1936. So Rádio Inconfidência celebrates 80 years this year. They are currently broadcasting on mediumwave 880 kHz, shortwave 6010 and 15190 kHz and on VHF/FM 100.9 Mhz from Belo Horizonte.

(Dr. Hansjoerg Biener, Germany)

YAMATA, JAPAN - ONE OF THE OLDEST SHORTWAVE BROADCASTING TRANSMITTER SITES

I recently pursued more information about the Yamata SW transmitter site with an inquiry to a helpful Japanese DXer re our quest to find the oldest international SW BCB tx site transmitting a broadcast (non-utility) radio program to at least another continent (external to shortwave TX site), e.g. Asia to North America. Here's the informative & insightful response that should be of interest.

Yamata transmitter site was built in 1940; some test transmission between 1940-1944 (at that time Nazaki TX site was mainly used). First SW transmission to Asia and Europe using 10/50 kW transmitter was recorded in January 1944.



Overseas SW transmission was stopped by US occupation forces between 1945-1952. But even between 1945-1952, SW BC transmission was continued - special SW transmission to the overseas Japanese. After 1952, the site has been exclusively used for Radio Japan's overseas SW service to now. So Yamata site seem to be one of the oldest SW transmission sites which is now in operation.

There was another SW site "Nazaki" nearby. Nazaki SW site began SW transmission to Asia, Europe, and North America in 1934. The site was stopped operation by US occupation forces between 1945-1952. After 1952, the site was used by Radio Japan's overseas SW transmission until 1969. After 1969 the site was used for utility purposes until 2009. The site was closed and demolished in 2009. (Takahito A. [Japan] 19 June 2016)

Concerning Nazaki, my 'previous notes' indicated users as:

Radio Tokyo, AFRS, NHK Domestic Serv. Ch2. Start Date: 1/06/1935. Last BC transmission: 1974. Decommissioned date: May to Nov 2010.

(Ian [AUS], shortwavesites yg, direct / via DXLD via BC-DX)

WORLDWIDE DX CLUB

WORLDWIDE DX CLUB, founded in 1966, does not claim to be the biggest or best DX club in the world. Nevertheless, it offers its members and subscribers a rather good monthly bulletin (mainly in English) entitled "DX MAGAZINE" with up-to-date information on most aspects of DX'ing at the reasonable price of €18.00, £15.25 or US\$24.50 per year (air mail: €21.60, £18.30 or US\$29.40).

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2. "EDXC RADIO COUNTRIES LIST 2007", published by the EUROPEAN DX COUNCIL (€2.00 or 2 IRC's).
3. "WORLD RADIO TV HANDBOOK 2016", to be published by WRTH Publications Limited in December 2015 (Pre-publication price: €39.00 until November 30th, 2015 - afterwards €42.00, including postage and packing inside Europe).
4. "DAS OHR ZUR WELT" (Eine Einführung in den Rundfunk-Fernempfang, herausgegeben von der ARBEITSGEMEINSCHAFT DX e. V.) (€2.00 or 2 IRC's).

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