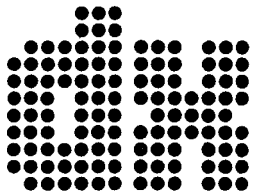


11 - 2013 € 1,30

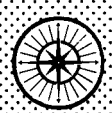
BBC ORTF
ADIO MOSKOU
NDR RAI TVR



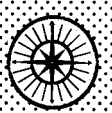
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newstime



WORLD WIDE DX CLUB



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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>>

WORLD RADIO TV HANDBOOK 2014

Prices for orders from WORLDWIDE DX CLUB ■ Preise bei Bestellung beim WORLDWIDE DX CLUB:

€30.00 until November 30th, 2013 - afterwards €32.00, including postage and packing inside Europe.

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DX MAGAZINE No. 11

Vol. XLVIII

November 2013

Hello again,

Welcome to another issue of our DX MAGAZINE. Please remember to order the new **WORLD RADIO TV HANDBOOK 2014** as soon as possible, since it is scheduled to be available here in Europe in mid of December, as reported in our last DX MAGAZINE. More information on this year's edition can be found on our web page: <<http://www.wwdxc.de/archive/wrth2014.pdf>>.

Bitte denken Sie daran, daß das neue **WORLD RADIO TV HANDBOOK 2014** auch in diesem Jahr wieder Mitte Dezember erscheinen wird (s. DX MAGAZINE 10). Ihre Bestellung sollte daher spätestens Anfang Dezember bei uns vorliegen, wenn Sie bei der ersten Auslieferung dabeisein wollen.

Da wir noch eine größere Menge von **Internationalen Antwortscheinen** (IRCs - Version gültig bis 31.12.2013) vorrätig haben, bieten wir diese unseren Mitgliedern für € 0,75 pro Stück inkl. Porto an (Einlösewert in Deutschland = € 0,75 - normaler Verkaufspreis bei der Deutschen Post AG = € 2,00, oder Sie können die Scheine Ihren Briefen an ausländische Sender oder Korrespondenzpartner als Rückporto beilegen). Die Mindestbestellmenge beträgt 10 Stück. Lieferung gegen Vorauszahlung durch Scheck oder Überweisung auf unser Konto bei der Raiffeisenbank Grävenwiesbach Nr. 100019984 [Bankleitzahl 500 693 45].

Klingenfuss Publications are now working on their new products

- 2014 Super Frequency List on CD
- 2014 Shortwave Frequency Guide
- 2014 Frequency Database for the Perseus LF-HF Software-Defined Receiver
- Supplement January 2014 to the 2013/2014 Guide to Utility Radio Stations

to be published on 10 December 2013.

Full-resolution title page graphics can be found at: <http://www.klingenfuss.org/r_2014.jpg> and <http://www.klingenfuss.org/s_2014.gif>.

The printed Supplement, with hundreds of new frequencies and stations monitored throughout 2013, will be attached free to all copies of the 2013/2014 Guide to Utility Radio Stations sold after 1 January 2014. Those customers that did acquire the Utility Guide before that date may download the pertinent PDF file free from our website, after 1 January 2014. **(Klingenfuss Publications, Germany)**

And with this best wishes and good DX until next month from

NEWS ABOUT BROADCASTING (+other) STATIONS

Walter Eibl · Postfach 15 45 · D-91005 Erlangen · GERMANY

ALBANIA - Winter B-13 schedule of Radio Tirana via Shijak and Fillake relay sites.

ALBANIAN Daily

0730-1000 7390 SHI 100 kW TX2 S-01 antenna non-dir to Eu
 0901-1000 1395 FLA 500 kW TX2 F-01 antenna at 033 deg to C-E-Eu
 1500-1630 1458 FLA 500 kW TX2 F-05 antenna non-dir to Eu
 0000-0100 7465 SHI 100 kW TX1 S-10 antenna at 310 deg to NAm

ENGLISH Mo-Sa

2100-2130 7465 SHI 100 kW TX1 S-10 antenna at 310 deg to UK & NAm

ENGLISH Tue-Su

0230-0300(!!) 7425 SHI 100 kW TX1 S-10 antenna at 310 deg to WEu & NAm

FRENCH Mo-Sa

1830-1900 7465 SHI 100 kW TX1 S-10 antenna at 310 deg to WEu-France

GERMAN Mo-Sa

2031-2100 7465 SHI 100 kW TX1 S-10 antenna at 310 deg to W-CEu-Germany

GREEK Mo-Sa

1645-1700 1458 FLA 500 kW TX2 F-05 antenna non-dir to Greece

ITALIAN Mo-Sa

1800-1830 6040 SHI 100 kW TX2 S-01 antenna non-dir to Eu-Italy
 {maby temporary on TX#1 on 7490 kHz via S-10 ant at 310 degr ...}

SERBIAN Mo-Sa

2115-2130 1458 FLA 500 kW TX2 F-04 antenna at 004 deg to CEu-Serbia

TURKISH Mo-Sa

1930-2000 1458 FLA 500 kW TX2 F-05 ant non-dir to Turkey-Greece
 (Radio Tirana via Drita Cico-ALB, Oct 22, 2013; wb, wwdxc BC-DX TopNews)

Winter B-13 schedule of China Radio International via Cerrik-ALB relay site:

0000-0157 6020 CER 300 kW 305 deg to NAm in English
 0000-0157 9570 CER 300 kW 305 deg to NAm in English
 0200-0357 6020 CER 300 kW 305 deg to NAm in Chinese
 0200-0357 9570 CER 300 kW 305 deg to NAm in Chinese
 0500-0657 5985 CER 150 kW 240 deg to NWAf in Arabic
 0500-0657 7210 CER 150 kW 240 deg to NWAf in Arabic
 0500-0557 7220 CER 150 kW 140 deg to NE/ME in English
 0500-0657 9590 CER 150 kW 140 deg to NE/ME in Arabic
 0600-0657 11750 CER 150 kW 140 deg to NE/ME in English
 0700-0857 11785 CER 150 kW 310 deg to WEu in English
 0700-0857 11855 CER 150 kW 310 deg to WEu in Chinese
 0900-0957 7285 CER 150 kW non-dir to SEEu in Romanian
 0900-0957 9460 CER 150 kW non-dir to SEEu in Romanian
 1100-1157 7220 CER 150 kW non-dir to SEEu in Bulgarian
 1100-1257 13665 CER 150 kW 310 deg to WEu in English
 1200-1257 7345 CER 150 kW non-dir to SEEu in Serbian
 1400-1557 11920 CER 150 kW 240 deg to NWAf in French
 1400-1557 13670 CER 150 kW 240 deg to NWAf in French
 1500-1557 7230 CER 150 kW non-dir to SEEu in Turkish
 1500-1557 9565 CER 150 kW non-dir to SEEu in Turkish
 1600-1757 5970 CER 150 kW 330 deg to WEu in German
 1600-1757 7380 CER 150 kW 330 deg to WEu in German
 1600-1757 9555 CER 150 kW 140 deg to NE/ME in Arabic
 1600-1757 11725 CER 150 kW 240 deg to NWAf in Arabic
 1800-1957 5970 CER 150 kW 310 deg to WEu in French
 1800-1957 6055 CER 150 kW 240 deg to NWAf in French
 1800-1957 7360 CER 150 kW 310 deg to WEu in French
 1800-1957 7385 CER 150 kW 240 deg to NWAf in French
 2000-2157 5960 CER 150 kW 310 deg to WEu in English
 2000-2157 7285 CER 150 kW 310 deg to WEu in English
 2000-2157 6185 CER 150 kW 193 deg to EAf in Arabic
 2000-2157 7215 CER 150 kW 140 deg to NE/ME in Arabic
 2200-2257 6175 CER 150 kW 280 deg to SEu in Portuguese
 2300-2357 6175 CER 150 kW 280 deg to SEu in Spanish
 2200-2357 7210 CER 150 kW 280 deg to SEu in Spanish
 (DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Nov 9)

ARMENIA / ASCENSION ISL / RWANDA / UAE / U.K. / UZBEKISTAN - FEBA RADIO B-13 schedule
27th Oct 2013 to 29th March 2014:

Time UTC 1234567 Languages kHz site

NORTH INDIA, NEPAL, TIBET

0000-0030 smtwfbs BANGLA rural 9390 UZB
1200-1230 smtwfbs TIBETAN 15215 UAE
1430-1445 smtwfbs URDU 9500 UZB
1445-1500 ...wtfbs KAsHMIRI 9500 UZB
1445-1500 smt... MIXED LANGUAGES 9500 UZB
1445-1500 smtwfbs HINDI 9500 UZB
1500-1530 smtwfbs BANGLA rural 9390 UZB

PAKISTAN, AFGHANISTAN

0200-0230 s..... URDU 9750 UAE
0200-0215 .mtwtfbs URDU 9750 UAE
0215-0230 .mtwtfbs MIXED LANGUAGES 9750 UAE
0230-0300 smtwfbs DARI 9790 UAE
0300-0315 smtwfbs MIXED LANGUAGES 9790 UAE
1400-1430 smtwfbs URDU 11880 UAE
1430-1445 smtwfbs MIXED LANGUAGES 11880 UAE
1500-1530 smtwfbs DARI 11755 ERV
1530-1600 smtwfbs PAsHTO 11755 ERV

MIDDLE EAST

0800-0830 smtwfbs Arabic 15260 Wof (IBRA)
1800-1927 smtwfbs ARABIC 9550 RRW

AFRICA, ETHIOPIA, SUDAN

1600-1630 s...tfs AMHARIC 12125 ERV
1600-1630 .mtw... GURAGENA 12125 ERV
1630-1700 smtwfbs AMHARIC 12125 ERV
1600-1627 smtwfbs ETHIOPIA 11655 RRW
1630-1700 smtw... TIGRINYA 9820 UAE
1630-1700tfs AMHARIC 9820 UAE
1700-1729 smtwfbs OROMINYA 9630 RRW
1729-1757 smtwfbs TIGRINYA 9630 RRW
1700-1730 smtwfbs SOMALI 6180 UAE
1730-1800 smtwfbs ETHIOPIA 7475 ERV
1830-1845 smtwfbs FRENCH C+Waf 15250 ASC
2145-2215 smt.tfs HASSINYA/PULAAR (Waf) 11985 ASC (HJB)
(acc hfcc registrations, former B-12 schedule updated by wb, Oct 23)

AUSTRALIA - HCJB Global Australia B-13 27 October 2013 to 29 March 2014

English

0100-0115 SEAsia 15400 17760 Sa to Mo
0730-0830 Pacific 15490 daily
1100-1115 EAsia 15400 Mo/Wed/Thu
1130-1145 SEAsia 11700 Sa to Mo
1230-1245 SAsia 15340 Su only
1500-1530 SAsia 15340 daily

English/Hindi

0145-0215 SAsia 17760 Fr only
1330-1400 SAsia 15340 Fr only

(Reformatted into text format by Alan Roe from HCJB Global pdf file via Shelley Martin, HCJB in Asian DX League Facebook page, dxldyg via DXLD)

AUSTRIA - [ORS/ORF; AWR, BBC, BVB, TOM, TWR, VoVietnam]

OE1 International / ORF Vienna, as well as ORS Moosbrunn B-13 operational schedule:

kHz	UTC	zones	kW	deg	SMTWTFs	lang	bc	prov.
5910	0644-0659	28	100	030	.23456.	Polish	TWR	TWR
5940	0100-0130	40E,41NW	300	095	1234567	Pashtu	BBC	BAB
5940	0130-0200	40E,41NW	300	095	1234567	Dari	BBC	BAB
5955	1800-1830	27N	100	300	1234567	English	VOV	BAB
5955	1830-1930	27	100	300	1234567	Vietn.	VOV	BAB
5955	1930-2000	27SE	100	300	1234567	French	VOV	BAB
5970	0200-0230	40E,41NW	300	090	1234567	Urdu	AWR	AWR
5970	0230-0300	40E,41NW	300	090	1234567	Panjabi	AWR	AWR

6045	0430-0500	37, 38W	300	220	1234567	French	AWR	AWR	
6145	0330-0430	40	300	100	1234567	Farsi	AWR	AWR	
6155	0600-0715	18,27-39	300	n-dir	1234567	German	ORF	ORS	
7300	0644-0659	28	100	300	.23456.	Polish	TWR	TWR	
7325	0300-0315	39S	250	120	1234567	Arabic	MBR	MBR	BVB R Dardasha
7355	0700-0900	27/2837N	100	300	1234567	English	BBC	BAB	DRM Mix
7400	0800-0850	27	100	300	1234567	English	TWR	TWR	
9460	1400-1600	18,27,28	100	285	1.....7	English	TOM	MBR	
9470	1900-1915	39,40	300	n-dir	.....7	English	MBR	MBR	BVB
9470	1915-1930	39,40	300	n-dir	1.....	English	MBR	MBR	BVB
9630	0500-0530	46SE,47W	300	190	1234567	Hausa	AWR	AWR	
9690	1900-1930	46SE,47W	300	190	1234567	Hausa	AWR	AWR	
9715	1800-1815	39	100	115	.....6.	Mu1	MBR	MBR	BVB ?En/He/Ar?
9715	1800-1830	39	100	115	....5..	Mu1	MBR	MBR	BVB ?En/He/Ar?
9715	1800-2000	39	100	115	1.....7	Mu1	MBR	MBR	BVB ?En/He/Ar?
9770	2000-2030	46	300	210	1234567	Dyu1a	AWR	AWR	
9830	1630-1730	40	300	100	1234567	Farsi	AWR	AWR	
9830	2030-2100	46	300	210	1234567	French	AWR	AWR	
9830	2100-2130	46	300	210	1234567	English	AWR	AWR	
9850	1500-1530	28-30	100	055	1234567	BEL/RUS	TWR	TWR	
11690	1700-1800	37, 38, 46	300	175	1234567	English	TOM	MBR	
11860	1830-1900	38	300	190	1234567	Arabis	AWR	AWR	
11910	1600-1630	40E,41NW	300	090	1234567	Urdu	AWR	AWR	
11955	1500-1530	2939-40	300	120	1234567	Turkish	AWR	AWR	
13740	1530-1559	40,41	100	095	.....6.	Mu1	MBR	MBR	BVB ?Punj/Urdu?
15215	1630-1645	41S	125	095	.....6.	Mu1	MBR	MBR	BVB ?En
15215	1630-1645	41S	125	115	1.....	Mu1	MBR	MBR	BVB Tamil
15240	1930-2000	4748-53	300	170	1234567	French	AWR	AWR	
15290	1530-1600	40E,41NW	300	090	1234567	Panjabi	AWR	AWR	
15440	1400-1430	40E,41NW	300	090	1234567	Urdu	AWR	AWR	
17605	1430-1500	48	300	145	1234567	Afar	AWR	AWR	

(HFCC registration, transformed by wb, wwdxc BC-DX TopNews Oct 23)

AUSTRIA / FRANCE / GERMANY - Cancelled transmissions of Brother Stair via Media BC

1200-1400	15325	N	100	kW	085	deg	to	EEu	English
1200-1400	17690	N	100	kW	090	deg	to	NE/ME	English Mo-Fr
1200-1400	17690	F	100	kW	077	deg	to	NE/ME	English Sa/Su
2000-2200	9490	N	100	kW	175	deg	to	NAf	English
2100-2300	9465	N	125	kW	299	deg	to	NAm	English
2100-2300	11955	N	125	kW	250	deg	to	SAm	English

Currently schedule of Brother Stair TOM via Media Broadcast

1400-1600	9460	N	100	kW	270	deg	to	WEu	English Mo-Fr
1400-1600	9460	OE	100	kW	285	deg	to	WEu	English Sa/Su
1400-1600	13810	F	100	kW	120	deg	to	NE/ME	English

(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Nov 12)

BANGLADESH - 15505, Oct 25 at 1357, BB carrier already on with continuous 1-kHz tone until 1359:38.5 finally starts IS, but only time for one play of it, then off-timesignal ending at 1400:17.5, opening Urdu, very poor.
15505, Oct 27 at *1357:16 carrier quickly adding tone; 1358:32 to Bangladesh Betar IS but JBA, as is the timesignal ending at 1400:06.5 (gh, DXLD)

7250, Bangladesh Betar, Oct 28 *1313-1320, 23432-22432, Nepali, 1313 sign on with IS, Opening music, Opening announce, News.

15105, Bangladesh Betar, Oct 28 1231-1250, 25332, English, News and Bangladesh music, ID at 1246 (Kouji Hashimoto, JAPAN, RX, IC-R75, NRD-525+RD-9830, NRD-515, NRD-345, Saellite 750, DE-1121; ANT, 70m Sloper Wire, DXLD)

BELARUS - Winter B-13 shortwave transmissions from Belarus

Radio 1, including relays of R.Stalitz, R. Grodno, R. Culture
0400-0700 7255 MNS 125 kW 072 deg to EaEuR Belarussian
1500-1700 7255*MNS 125 kW 072 deg to EaEuR Belarussian
1500-2100 6080#MNS 100 kW 127 deg to NE/ME Belarussian
* co-ch CRI in Chinese/English
co-ch VOA in English and VOIRI in French 1823-1920 UT.
(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Nov 12)

Radio Belarus Minsk

1100-1400	11730	MNS	100	kW	246	deg	to	WEu	Belarussian
1400-1600	11730&MNS		100	kW	246	deg	to	WEu	Russian
1600-1800	11730&MNS		100	kW	246	deg	to	WEu	Polish

1705-1800 6155^MNS 125 kW 252 deg to WEu Polish
 1800-1940 6155^MNS 125 kW 252 deg to WEu German
 1800-1940 11730&MNS 100 kW 246 deg to WEu German
 1940-2000 6155^MNS 125 kW 252 deg to WEu German Tue/Wed/Fri
 1940-2000 11730 MNS 100 kW 246 deg to WEu German Tue/Wed/Fri
 1940-2000 6155^MNS 125 kW 252 deg to WEu French Sa-Mo/Thu
 1940-2000 11730 MNS 100 kW 246 deg to WEu French Sa-Mo/Thu
 2000-2020 6155^MNS 125 kW 252 deg to WEu Spanish Sa-Mo/Thu
 2000-2020 11730 MNS 100 kW 246 deg to WEu Spanish Sa-Mo/Thu
 2000-2020 6155^MNS 125 kW 252 deg to WEu English Tue/Wed/Fr
 2000-2020 11730 MNS 100 kW 246 deg to WEu English Tue/Wed/Fr
 2020-2200 6155^MNS 125 kW 252 deg to WEu English
 2020-2200 11730 MNS 100 kW 246 deg to WEu English
 2200-2300 6155 MNS 125 kW 252 deg to WEu Russian
 2200-2300 11730 MNS 100 kW 246 deg to WEu Russian
 & co-ch AWR KSDA in Chinese 1400-1500, Voice of Turkey in English 1730-1825
 ^ co-ch AIR in Urdu till 1930, CRI in Russian 2000-2100
 (DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Nov 12)

BULGARIA / KOREA REP - KBS Seoul German service via WRN brokery London brings out combined AM/DRM signal test transmissions via Spaceline Ltd. outsourced Bulgarian Radio at Kostinbrod Sofia site. Broadcasting from 27th Oct 2013, the daily transmission will be at 1900 to 2000 UT (2000 to 2100 local time, in Germany) when listeners with a DRM receiver will be able to hear the broadcast in high audio quality on 5875 kHz while listeners with a conventional analogue set will be able tune their radio to 5885 kHz. (wb+)

BRASIL - 3364.9 R. Cultura, Araraquara SP, 2245-2254 UT, 7 Nov, canções; 24331. Melhor sinal em 9 Nov, 2240.

4785 R. Caiari, Pt.o Velho RO, 2214-2228 UT, 8 Nov, debate acerca de futebol; 44332, QRM ocasional de estação de ponto a ponto.

4805 R. Dif.a do Amazonas, Manaus AM, 2212-2227 UT, 8 Nov, informações, anúncios comerciais; 44332, QRM CODAR.

4815 R.Dif.a, Londrina PR, 2312-2323, 07 Nov, canções; 45433.

4865.06 R. Verdes Florestas, Cruz.o do Sul AC, 2309-2319 UT, 7 Nov, propag. relig. por padre; 33431. QRM R. Alvorada (p) e CODAR.

4875.05 R.Dif.a de Roraima, Boa Vista RR, 2307-2318 UT, 7 Nov, canções; 44433, QRM CODAR. Melhor sinal em 8 Nov, 2215 UT, progr. musical.

4885 R. Club do Pará, Belém PA, 1940-2015 UT, 8 Nov, texto, anúncios informativos, ..., noticiário última Edição, anúncios comerciais; 24331. SINPO de 35332 às 2000 UT, e em franca ascensão.

4915 R. Daqui, Goiânia GO, 2210-2221 UT, 8 Nov, canções, IDs, anúncios; 34422, QRM R.Dif.a de Macapá, B.

4925.2 R. Educação Rural, Tefé AM, 2258-2311 UT 7 Nov, A Voz do Brasil até às 2301 UT, canções; 25332. Melhor sinal em 8 Nov, 2200 UT.

5035 R. Aparecida, Aparecida SP, 2253-2309 UT, 7 Nov, canções, progr. Com a Mãe Aparecida; 45433. // 6134.9, 9629.8, 11855 kHz.

5940.8 R. Voz Missionária, Camboriú SC, 2254-... UT, 9 Nov, propag. relig.; 43422, QRM adjacente.

6080 R. Marumby, Curitiba PR, 2235-... UT, 8 Nov, propag. relig.; 23431, QRM CHN. // 9515 kHz c/ SINPO 35433.

6120 SRDA, São Paulo SP, 2249-2257 UT, 7 Nov, propag. relig.; 34432, QRM adjacente. // 11764,8 kHz c/ SINPO 45444.

6134.9 R. Aparecida, Aparecida SP, 2300-2314 UT, 7 Nov, progr. Com a Mãe Aparecida, refs. à Campanha dos Devotos; 44432.

9629.75 R. Aparecida, Aparecida SP, 1924-1950 UT, 8 Nov, progr. Cantinho Sertanejo, revista de notícias Jornal dos Jornais, ás 1930 UT; 33432, mas em ascensão, apesar da QRM adjacente.

9665.05 R. Voz Missionária, Camboriú SC, 2235-2246 UT, 9 Nov, propag. relig.; 34433, QRM adjacente.

9819.1 R. 9 de Julho, São Paulo SP, 2238-2245 UT, 9 Nov, entrevista; 33431, QRM CHN 9820 kHz.

11764.8 SRDA, Curitiba PR, 1927-1944 UT, 8 Nov, propag. relig. c/ as frases tradduzidas p/ castelhamo; 45444.

11815 R. Brasil Central, Goiânia GO, 2241-2254 UT, 9 Nov, relato de jogo de futebol; 33432, QRM adjacente da ARS 11820 kHz. // 4985 kHz quase inaudível, sinal sob QRM de teletipo.

11855 R. Aparecida, Aparecida SP, 1926-1948 UT, 8 Nov, cf. // 9629.75 kHz; 34433, QRM adjacente.

15189.9 R. Inconfidência, Belo Horizonte MG, 2252-... UT, 9 Nov, relato de jogo de futebol; 25422. (Carlos Gonçalves-POR, dxld Nov 12)

CUBA - RHC B-13 schedule - Radio Habana Cuba - Horarios, Frecuencias de Noviembre de 2013 a Marzo de 2014:

SPANISH:

Beam to:

N,C,SAm 6000 kHz 1200-1400 UT
N,C,SAm 11760 kHz 1200-1600 y 0000-0500 UT

New York 6060 kHz 0000-0500 UT
New York 9550 kHz 1200-1400 UT
New York 11860 kHz 1200-1600 UT

San Francisco 13780 kHz 1400-1600 UT

Chicago 9850 kHz 1200-1400 UT
Chicago 15340 kHz 1400-1600 UT

CAM 9540 kHz 1200-1600 UT
CAM 11750 kHz 1400-1600 UT
CAM 9810 kHz 2200-0600 UT

Antilles 6070 kHz 0000-0600 UT
Antilles 11690 kHz 1200-1600 UT
Antilles 9710 kHz 2200-2400 UT

Rio de Janeiro 11670 kHz 0000-0500 UT [and intermodulation 11580 kHz too?]
Rio de Janeiro 17730 kHz 1200-1600 UT, has been GONE for many months

Buenos Aires 15230 kHz 1200-1600 y 0000-0600 UT
Buenos Aires 17580 kHz 1200-1600 UT
Buenos Aires 13740 kHz 2200-0500 UT

Chile 11840 kHz 0000-0600 UT

Europe 13680 kHz 2200-2400 UT

Tropical Band NVIS antenna 5040 kHz / 60 m 2200-2400 y 0200-0600 UT
to Cuba, Caribe, USA, Canada, México, Ce América, and Northern SoAmérica.

Mesa Redonda Internacional, Monday-Friday night special.

Washington 6000 kHz 0000-0100 UT
Chicago 13780 kHz 0000-0100 UT
[time varies and not always on at all, gh]

OTHER LANGUAGES:

Beam to:

TRANSMISIONES EN IDIOMA INGLÉS/English
NC/SAmérica 6125 kHz 0500-0700 UT
América Central 11760 kHz 2000-2100 UT, DXers UL at 2015 UT Sun.
New York 6060 kHz 0500-0700 UT
San Francisco ?6000?kHz 0500-0700 UT
Chicago 6165 kHz 0100-0700 UT, DXers UL at 0212 UT Mon.
Washington 6000 kHz 0100-0500 UT
Banda Tropical 5040 kHz 0000-0100 UT y 0600-0700 UT.
Africa 11880 kHz 2200-2300 UT

TRANSMISIONES EN IDIOMA FRANCÉS/French
Europe 13680 kHz 1930-2000 UT
América Central 11760 kHz 2100-2130 UT
SoAmerica 15370 kHz 2230-2300 UT - except Sun.
Africa 11880 kHz 2100-2130 UT
Banda Tropical 5040 kHz 0130-0200 UT

TRANSMISIONES EN IDIOMA PORTUGUÉSE

Rio de Janeiro 15370 kHz 2330-2400 UT
 Buenos Aires 15230 kHz 2200-2300 UT
 Africa 11880 kHz 2130-2200 UT
 Europe 13680 kHz 2000-2030 UT

TRANSMISIONES EN IDIOMA Árabe/Arabic
 Europe 13680 kHz 2030-2100 UT

TRANSMISIONES EN IDIOMA ESPERANTO, Sunday only

San Francisco 6000 kHz 0700-0730 UT
 NC/SAmérica 11760 kHz 1600-1630 UT
 SoAmérica 15370 kHz 2230-2300 UT - see French weekdays.

TRANSMISIONES EN IDIOMA CREOLE

Buenos Aires 15370 kHz 2300-2330 UT
 Banda Tropical 5040 kHz 0100-0130 UT

TRANSMISIONES EN IDIOMA QUECHUA

Buenos Aires 15370 kHz 0000-0030 UT
 (RHC xls.format schedule of Nov. 11, transformed by wb, Nov 17)

DJIBOUTI {tentat.} - 4780 - UN-ID station at 0024 UT, Oct 23. Weak signal w/ definite Koranic recitations. Possible announcements at 0030 UT then back to recitations. Heavy static throughout listening period. Few if any details could be pulled out of the noise. Continued until TOH, 0100 UT, by this time the static level was nearly completely covering the signal and any audio was extremely sporadic at best. (Stephen Wood-MA-USA, dxld Oct 23)

During evening hours 4780USB is mostly covered by ute signal. (we)

FRANCE - [to Algeria, Sahel, Sahara area, NWAf]

RT Algerienne in Arabic HQ sce via Issoudun France TDF site, again shortwave in B-13:

0400-0500 5865 ISS 500 kW 162 deg to CEAF
 0500-0700 5865 ISS 500 kW 194 deg to NWAf
 0500-0600 7295 ISS 500 kW 162 deg to CEAF alt.
 1800-1900 11955 ISS 500 kW 162 deg to CEAF 2 tx
 1800-1900 11955 ISS 500 kW 204 deg to CEAF 2 tx
 1900-2100 11775 ISS 500 kW 194 deg to NWAf
 1900-2100 9390 ISS 500 kW 162 deg to CEAF
 2100-2300 7340 ISS 500 kW 194 deg to NWAf alt.
 2100-2300 7495 ISS 500 kW 194 deg to NWAf
 2100-2300 9520 ISS 500 kW 194 deg to NWAf alt.
 2100-2158 9395 ISS 500 kW 162 deg to CEAF
 (wb, wwdxc BC-DX TopNews Oct 31)

Future SW sites in Algeria Ourgla and Bechar registrations:

5925 0400 0600 37SE, 38SW, 46E, 47NW BEC 300 135 0 146 FRA ALG TDA
 5995 0400 0600 46 ORG 300 206 0 146 FRA ALG TDA
 7250 0200 0400 46 ORG 300 206 0 146 FRA ALG TDA
 7265 0200 0400 37SE, 38SW, 46E, 47NW BEC 300 135 0 146 FRA ALG TDA
 7265 0400 0600 46 ORG 300 206 0 146 FRA ALG TDA
 7335 0600 0700 37SE, 38SW, 46E, 47NW BEC 300 135 0 146 FRA ALG TDA
 7340 0400 0600 37SE, 38SW, 46E, 47NW BEC 300 135 0 146 FRA ALG TDA
 9490 0600 0700 46 ORG 300 206 0 146 FRA ALG TDA
 9600 0000 0200 37SE, 38SW, 46E, 47NW BEC 300 135 0 146 FRA ALG TDA
 9815 0600 0700 37SE, 38SW, 46E, 47NW BEC 300 135 0 146 FRA ALG TDA
 11650 1900 0200 37SE, 38SW, 46E, 47NW BEC 300 135 0 146 FRA ALG TDA
 11655 1900 0200 37SE, 38SW, 46E, 47NW BEC 300 135 0 146 FRA ALG TDA
 11690 1800 1900 37SE, 38SW, 46E, 47NW BEC 300 135 0 146 FRA ALG TDA
 11715 1800 1900 46 ORG 300 206 0 146 FRA ALG TDA
 11770 1900 2300 46 ORG 300 206 0 146 FRA ALG TDA
 11830 0700 0900 46 ORG 300 206 0 146 FRA ALG TDA
 11965 1900 0200 46 ORG 300 206 0 146 FRA ALG TDA
 15220 0700 0900 37SE, 38SW, 46E, 47NW BEC 300 135 0 146 FRA ALG TDA
 (wb, wwdxc BC-DX TopNews Nov 3)

GERMANY - TRANS WORLD RADIO - NAUEN

TIME/UTC	DAYS	LANGUAGE	FREQ	PWR	AZI	ZONES
0800-0820	.....67	ENGLISH	6105	100	285	27
0800-0850	12345..	ENGLISH	6105	100	285	27
0930-1000	1234567	HUNGARIAN	6105	100	135	28

1500-1528	.234567	RUSSIAN	7300	100	65	28/29/30
1500-1528	1.....	BELORUSSIAN	7300	100	65	28/29/30

Day 1 = Mo ... 7 = Su

Winter B-13 of Radio Andernach in 'special encoded' DRM mode

1130-1330 21590 N 100 kW 122 deg to SEEu# German

2130-2330 9620*N 100 kW 122 deg to SEEu# German

* co-ch till 2200 VOA in Bambara Mon-Fri and REE in Spanish from 2300.

[# target is German Bundesmarine ships staff at Somalia off coast, like Red Sea to Seychelles area in Indian Ocean, off NEAf, and off Oman pirates coast, wb.]

(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Nov 12)

GERMANY / ROMANIA - EMR schedule from December 2013 to March 2014:

8th December 2013,	0900-1000	UT Gohren	6190 kHz	Repeat from October
15th December 2013,	0800-0900	UT Gohren	7265 kHz	All New programmes
15th December 2013,	0900-1000	UT Gohren	9480 kHz	
15th December 2013,	0900-1000	UT Nauen	6045 kHz	
27th December 2013,	1900-1945	UT IRRS*	7290 kHz	(New) Programme
28th December 2013,	0900-0945	UT IRRS*	9510 kHz	Repeat programme

19th January 2014,	0800-0900	UT Gohren	7265 kHz	All New programmes
19th January 2014,	0900-1000	UT Gohren	9480 kHz	
19th January 2014,	0900-1000	UT Nauen	6045 kHz	

16th February 2014,	0800-0900	UT Gohren	7265 kHz	All New programmes
16th February 2014,	0900-1000	UT Gohren	9480 kHz	
16th February 2014,	0900-1000	UT Nauen	6045 kHz	

16th March 2014,	0800-0900	UT Gohren	7265 kHz	All New programmes
16th March 2014,	0900-1000	UT Gohren	9480 kHz	
16th March 2014,	0900-1000	UT Nauen	6045 kHz	

[* IRRS via Saftica-ROU site]

(EMR, via Mike Terry-UK, BrDXC-UK Nov 4)

GUAM - KTWR B-13 winter schedule. Trans World Radio, Guam. Eff Oct 27, 2013:

To China				To South Pacific			
Cantonese	1330-1400	Mo-Fr	9940	English	1000-1019	Mo-Fr	11840
Hui	1330-1400	Sa-Su	9940	English	1000-1030	Sa	11840
Mandarin	1000-1015	Daily	15235	To SEAsia			
Mandarin	1015-1100	Mo-Sa	15235	English	0850-0930	Tue-Fr	15200
Mandarin	1100-1230	Mo-Sa	9910	English	0900-0930	Mo	15200
Mandarin	1130-1230	Su	9910	To Indonesia			
Mandarin	1115-1145	Mo-Fr	12105	Balinese	0930-1000	Sa	15200
Mandarin	1115-1200	Mo-Sa	12105	Balinese	0945-1000	Su	15200
Mandarin	1200-1215	Daily	11580	Madurese	0930-0945	Mo-Sa	15200
Mandarin	1215-1245	Mo/Tu/Th/Fr	9975	Madurese	0945-1000	Daily	15200
Mandarin	1245-1330	Su-Fr	11580	Indonesian	1000-1030	Daily	15200
Mandarin	1245-1415	Sa	11580	Sudanese	1030-1100	Daily	15200
Mandarin	1330-1345	Mo-Sa	9975	To Myanmar			
Mandarin	1330-1430	Mo-Sa	9940	Burmese	1200-1245	Mo-Fr	15390
Mandarin	1345-1445	Daily	9975	Burmese	1200-1300	Sa-Su	15390
Mandarin	1345-1430	Su	11580	Sgaw Karen	1300-1330	Daily	15390
Mandarin	1345-1500	Mo-Fr	11580	To Vietnam			
Mandarin	1445-1500	Non-Fr	9975	Vietnamese	1245-1330	Su-Fr	11580
Nosu Yi	1200-1215	Daily	11580	Vietnamese	1245-1345	Sa	11580
To Korea				To South Asia			
Korean	1345-1415	Sa	11580	Kokborok	1230-1300	Mo-Fr	15240
Korean	1345-1430	Su	11580	Kokborok	1245-1300	Su	15240
Korean	1345-1500	Mo-Fr	11580	Santhali	1300-1315	Daily	15240
To South Asia				Assamese	1315-1345	Su-Fr	15225
English	1400-1423	MoTuFr	15190	Manipuri	1315-1345	Sa	15225
English	1400-1430	Thu	15190				
English	1400-1435	Su/Wed	15190				

Trans World Radio - Guam, P.O.Box 8780, Agat, Guam 96928, USA (HFCC/KTWR, Nov 3)

INDONESIA - 9525.993 Voice of Indonesia, Cimanggis in Bahasa Indonesian language around 1425-1430 UT Oct 25, S=9+20dB in Germany, endless politic commentary. QRM by CRI Beijing in Russian 500 kW powerhouse on even 9525 kHz, on equal level. (wb, wwdxc BC-DX TopNews Oct 25)

IRAN - Tent. B13 The Voice of Islamic Republic of Iran (VOIROI) / IRIB schedule. 27 Oct 2013 - 29 March 2014:

ALBANIAN				0420-0450	9755/kam	11780/sir	
0620-0720	13820/kam	15490/sir		1150-1220	13740/sir	15240/kam	
1820-1920	5925/sir	9420/kam		HINDI			
2020-2120	5935/sir	9655/kam		0150-0250	9800/sir	11740/sir	
ARABIC				1420-1520	9800/kam	12015/sir	
0220-0520	7380/kam	9810/kam	9895/zah	ITALIAN			
	"Al-Quds TV"			0620-0720	15085/kam	17660/sir	
0520-0820	13780/kam			1920-1950	6135/kam	7450/sir	
0520-1020	17820/sir			JAPANESE			
0520-1420	17840/zah			1320-1420	9585/sir	11600/kam	
0820-1020	15630/sir			2050-2150	5965/sir	7365/sir	
0820-1420	13750/kam			KAZAKH			
1020-1120	11760/ahw	13620/kam		0120-0220	6155/sir	7430/sir	
1020-1620	17500/kam			1520-1620	7380/kam	9740/sir	
1420-1720	9870/kam			KURDISH			
1620-0220	6060/zah			0420-0520	7350/kam	9610/sir	
1720-2020	7285/kam				Sorrani dialect		
ARMENIAN				1320-1620	5920/kam		
0350-0320	6145/sir	7300/sir			Kirmanji dialect		
0920-0950	11825/sir	15220/sir		MALAY			
1620-1720	5940/kam	7230/sir		1220-1320	15450/kam	17715/sir	
AZERI				2220-2320	9445/kam	11830/sir	
0320-0520	7260/sir			PASHTO			
1420-1650	7360/zah			0220-0320	6065/sir	7250/kam	
BENGALI				0720-0820	11810/sir	13730/sir	
1420-1520	7320/sir	9620/kam	11760/kam	1220-1320	7435/sir	9580/zah	
1620-1750	7375/kam	9740/kam		1620-1720	6155/sir	7345/ahw	
BOSNIAN [Se-Cr]				RUSSIAN			
0520-0620	13690/kam	17540/sir		0250-0320	9510/sir	11925/kam	
1720-1820	6140/sir	9850/kam		0450-0520	11825/kam	13680/sir	17650/sir
2120-2220	5950/sir	9590/kam			21600/sir		
CHINESE				1420-1520	7340/kam	9515/ahw	11675/sir
1150-1250	15140/kam	15360/sir	15525/kam	1650-1750	3965/kam	5920/ahw	
	17560/sir			1750-1850	6170/kam	7305/sir	
2320-0020	5915/sir	6110/sir	7325/kam	1920-2020	4005/kam	7425/sir	
DARI				SPANISH			
0250-0620	9740/kam	11740/ahw		0020-0220	7420/kam		
0820-1150	15300/kam			0220-0320	6010/kam		
0820-1420	13710/ahw	13820/ahw		0520-0620	15310/sir	15550/kam	
1150-1450	11620/kam			2020-2120	6165/kam	7450/sir	
ENGLISH				SWAHILI			
0320-0420	9710/kam	11770/sir		0350-0450	13680/sir	15260/sir	
	"Voice of Justice"			0820-0920	21510/kam	21640/sir	
1020-1120	21510/kam	21640/kam		1720-1820	9515/kam	11830/sir	
1520-1620	13785/sir	15525/kam		TAJIK			
1920-2020	6040/kam	7325/sir	13640/sir	0050-0220	5950/sir	7370/kam	
	15460/kam			1550-1720	6200/sir	7435/kam	
FRENCH				TURKISH			
0620-0720	17540/kam	17865/kam		0420-0550	6085/kam	7400/kam	
1820-1920	6080/kam	7380/sir	13620/kam	1550-1720	6175/kam	7310/kam	
GERMAN				URDU			
0720-0820	15250/kam	17690/sir		0120-0220	3965/zah	5990/ahw	6100/kam
1720-1820	6205/kam	7425/sir		1250-1420	9715/sir	11720/kam	
HAUSA				1520-1620	5940/kam		
0650-0650	17810/sir				Mashhad program via Sirjan site		
1120-1150	21520/sir	21600/sir		UZBEK			
1820-1920	7425/kam	9570/sir		0220-0250	6175/kam	7300/sir	
HEBREW				1450-1550	6070/kam	7350/sir	

Saut Falestin "Voice of Islamic Palestinian Revolution"

ARABIC 0320-0420 7220kam 9500sir
(IRIB via wwdxc BC-DX TopNews Oct 23)

JAPAN - NHK World - Radio Japan - B-13 winter season 27 Oct 2013 - 29 March 2014:

[AFGHANISTAN / ASCENSION ISL / BANGLA DESH / BRAZIL / FRANCE/GERMANY / INDONESIA / LITHUANIA / MADAGASCAR / PALAU / PALESTINE / RUSSIA / SINGAPORE / SOUTH AFRICA / TAJIKISTAN / TANZANIA / UAE / U.K. / U.S.A. / UZBEKISTAN]

Arabic
0600-0630 NE/ME 11975/F

Bengali
1300-1345 SWAs 12035/UZB

Burmese
1030-1100 SEAs 11740/SNG
1430-1500 SEAs 11740/SNG
2340-2400 SEAs 13650

Chinese
0900-0930 As 6090
1200-1230 As 6090
1300-1330 As/SEAs 6190
1400-1430 As 6190
1530-1600 SEAs 9575
2230-2250 As 9560

English
0500-0530 Saf 9770/F
0500-0530 Af/Eu 13640/UAE
1000-1030 Pac/Hawaii 9625
1100-1130 Eu 9760/wof, Fr only in
DRM digital mode
1200-1230 SEAs 11740/SNG
1400-1430 As 11695/UZB
1400-1430 SEAs 11925/Palau
1800-1830 CAf/SEu 11800/RSA

French
0530-0600 WAf 11730/F
0530-0600 CAf 13840/MDG
2030-2100 WAf 11850/MDG

Hindi
0100-0130 SWAs 11590/UZB
1430-1515 SWAs 15720/MDG

Indonesian
1115-1200 SEAs 9625/Palau
1315-1400 SEAs 11925/Palau
2130-2200 SEAs 6075

Japanese
0200-0400 C/SAm 5960/F
0200-0400 ME/NE/NAf 9620/N
0200-0500 As 15195
0200-0500 SWAs 15590
0200-0500 SEAs 17810
0700-0800 FE Russia 11710
0800-0900 SEAs 17585
0800-1000 C-SAm 12015/ASC
0800-1000 W/CAf 15290/F
0800-1700 As 9750
0900-1500 SEAs 11815
1500-1700 Af/SWAs/SoAs 12045/SNG
1700-1800 C-SAm 9835/AsC

1700-1900 Eu/Saf 11945/F
1700-1900 Af/NE/ME 15445/N
1900-2100 NE/ME/NoAf 9670
1900-2100 NE/ME/NoAf 15130/F
2000-2100 OC 9625
2100-2300 As 11665
2100-2400 As/CAs/ME 11910

Korean
0915-0945 EAs 9700
1130-1200 EAs 6090
1230-1300 EAs 6190
1330-1400 EAs 6190
1430-1500 EAs 6190
2209-2230 EAs 9560

Persian
0400-0430 NE/ME 11730/UZB
1430-1500 NE/ME 13725/F
1630-1700 NE/ME MW927/TJK

Portuguese
0900-0930 SAm 6195/WHRI
2030-2100 SAm MW1370/Sao Paulo
2130-2200 SAm 17540/WHRI

Russian
0330-0400 Eu MW738/M MW1386/LTU
0430-0500 Eu 5910/LTU
0530-0600 EAs 11710
1100-1130 EAs 6090
1130-1200 Eu 9760/Wof, Fr only in
DRM mode.
1600-1630 Eu/ME MW738/M MW927/TJK
1730-1800 Eu MW1386/LTU

Spanish
0400-0430 SAm 5910/F 6195/HRI
0930-1000 C-SAm 6195/HRI

Swahili
0315-0400 EAf 7395/MDG
1729-1800 EAf 13730/MDG

Thai
1130-1200 SEAs 11740/SNG
1230-1300 SEAs 11740/SNG
2259-2320 SEAs 13650

Urdu
1515-1600 SWAs 13870/UAE
1700-1745 SWAs MW927/TJK

Vietnamese
1100-1130 SEAs 11740/SNG
1300-1330 SEAs 11740/SNG
2320-2340 SEAs 13650

URL: <<http://www3.nhk.or.jp/nhkworld/english/radio/shortwave/frequencies.pdf>>

(NHK R Japan, via Andreas Volk, Munich, updated and transformed by wb, wwdxc BC-DX TopNews Oct 23)

KOREA D.P.R. - DPRK Pyongyang - updated schedule of B-12 of Vo Korea, now adapted into B-13 schedule:

Arabic
1500-1557 9890 KUJ 200 kW 296 deg to NE/ME
1500-1557 11645 KUJ 200 kW 296 deg to NE/ME

1700-1757 9890 KUJ 200 kW 296 deg to NE/ME
1700-1757 11645 KUJ 200 kW 296 deg to NE/ME

Chinese

0300-0357 13650 KIJ 200 kW 238 deg to SEAs
 0300-0357 15105 KIJ 200 kW 238 deg to SEAs
 0500-0557 7220 KIJ 200 kW non-dir to NEAs
 0500-0557 9445 KIJ 200 kW non-dir to NEAs
 0500-0557 9730 KIJ 200 kW non-dir to NEAs
 0600-0657 13650 KIJ 200 kW 238 deg to SEAs
 0600-0657 15106 KIJ 200 kW 238 deg to SEAs
 0800-0857 7220 KIJ 200 kW non-dir to NEAs
 0800-0857 9445 KIJ 200 kW non-dir to NEAs
 1100-1157 7220 KIJ 200 kW non-dir to NEAs
 1100-1157 9445 KIJ 200 kW non-dir to NEAs
 1300-1357 6185 KIJ 200 kW 238 deg to SEAs
 1300-1357 9850 KIJ 200 kW 238 deg to SEAs
 2100-2157 7235 KIJ 200 kW non-dir to NEAs
 2100-2157 9445 KIJ 200 kW non-dir to NEAs
 2100-2157 9875 KIJ 200 kW 271 deg to CHN
 2100-2157 11635 KIJ 200 kW 271 deg to CHN
 2200-2257 7235 KIJ 200 kW non-dir to NEAs
 2200-2257 9445 KIJ 200 kW non-dir to NEAs
 2200-2257 9875 KIJ 200 kW 271 deg to CHN
 2200-2257 11635 KIJ 200 kW 271 deg to CHN

German

1600-1657 6170 KIJ 200 kW 325 deg to WEu
 1600-1657 9425 KIJ 200 kW 325 deg to WEu
 1800-1857 6170 KIJ 200 kW 325 deg to WEu
 1800-1857 9425 KIJ 200 kW 325 deg to WEu
 1900-1957 6170 KIJ 200 kW 325 deg to WEu
 1900-1957 9425 KIJ 200 kW 325 deg to WEu

English

0400-0457 7220 KIJ 200 kW non-dir to NEAs
 0400-0457 9445 KIJ 200 kW non-dir to NEAs
 0400-0457 9730 KIJ 200 kW non-dir to NEAs
 0400-0457 11735 KIJ 200 kW 028 deg to CSAm
 0400-0457 13760 KIJ 200 kW 028 deg to CSAm
 0400-0457 15180 KIJ 200 kW 028 deg to CSAm
 0500-0557 13650 KIJ 200 kW 238 deg to SEAs
 0500-0557 15105 KIJ 200 kW 238 deg to SEAs
 0600-0657 7220 KIJ 200 kW non-dir to NEAs
 0600-0657 9445 KIJ 200 kW non-dir to NEAs
 0600-0657 9730 KIJ 200 kW non-dir to NEAs
 1000-1057 6170 KIJ 200 kW 028 deg to CSAm
 1000-1057 9435 KIJ 200 kW 028 deg to CSAm
 1000-1057 6185 KIJ 200 kW 238 deg to SEAs
 1000-1057 9850 KIJ 200 kW 238 deg to SEAs
 1300-1357 7570 KIJ 200 kW 325 deg to WEu
 1300-1357 12015 KIJ 200 kW 325 deg to WEu
 1300-1357 9435 KIJ 200 kW 028 deg to NAm
 1300-1357 11710 KIJ 200 kW 028 deg to NAm
 1500-1557 7570 KIJ 200 kW 325 deg to WEu
 1500-1557 12015 KIJ 200 kW 325 deg to WEu
 1500-1557 9435 KIJ 200 kW 028 deg to NAm
 1500-1557 11710 KIJ 200 kW 028 deg to NAm
 1600-1657 9890 KIJ 200 kW 296 deg to NE/ME
 1600-1657 11645 KIJ 200 kW 296 deg to NE/ME
 1800-1857 7570 KIJ 200 kW 325 deg to WEu
 1800-1857 12015 KIJ 200 kW 325 deg to WEu
 1900-1957 7210 KIJ 200 kW 271 deg to SAf
 1900-1957 11910 KIJ 200 kW 271 deg to SAf
 1900-1957 9875 KIJ 200 kW 296 deg to NE/ME
 1900-1957 11635 KIJ 200 kW 296 deg to NE/ME
 2100-2157 7570 KIJ 200 kW 325 deg to WEu
 2100-2157 12015 KIJ 200 kW 325 deg to WEu

French

0400-0457 13650 KIJ 200 kW 238 deg to SEAs
 0400-0457 15105 KIJ 200 kW 238 deg to SEAs
 0600-0657 11735 KIJ 200 kW 028 deg to CSAm
 0600-0657 13760 KIJ 200 kW 028 deg to CSAm
 0600-0657 15180 KIJ 200 kW 028 deg to CSAm
 1100-1157 6170 KIJ 200 kW 028 deg to CSAm
 1100-1157 9435 KIJ 200 kW 028 deg to CSAm
 1100-1157 6185 KIJ 200 kW 238 deg to SEAs
 1100-1157 9850 KIJ 200 kW 238 deg to SEAs

1400-1457 7570 KIJ 200 kW 325 deg to WEu
 1400-1457 12015 KIJ 200 kW 325 deg to WEu
 1400-1457 9435 KIJ 200 kW 028 deg to NAm
 1400-1457 11710 KIJ 200 kW 028 deg to NAm
 1600-1657 7570 KIJ 200 kW 325 deg to WEu
 1600-1657 12015 KIJ 200 kW 325 deg to WEu
 1600-1657 9435 KIJ 200 kW 028 deg to NAm
 1600-1657 11710 KIJ 200 kW 028 deg to NAm
 1800-1857 7210 KIJ 200 kW 271 deg to SAf
 1800-1857 11910 KIJ 200 kW 271 deg to SAf
 1800-1857 9875 KIJ 200 kW 296 deg to NE/ME
 1800-1857 11635 KIJ 200 kW 296 deg to NE/ME
 2000-2057 7570 KIJ 200 kW 325 deg to WEu
 2000-2057 12015 KIJ 200 kW 325 deg to WEu

Japanese, and MW 621 kHz

0700-0757 3250 PYO 100 kW non-dir to JPN
 0700-0757 7580 KIJ 200 kW 109 deg to JPN
 0700-0757 9650 KIJ 200 kW 109 deg to JPN
 0800-0850 3250 PYO 100 kW non-dir to JPN
 0800-0850 7580 KIJ 200 kW 109 deg to JPN
 0800-0850 9650 KIJ 200 kW 109 deg to JPN
 0900-0957 3250 PYO 100 kW non-dir to JPN
 0900-0957 6070 KNG 250 kW 109 deg to JPN
 0900-0957 7580 KIJ 200 kW 109 deg to JPN
 0900-0957 9650 KIJ 200 kW 109 deg to JPN
 1000-1050 3250 PYO 100 kW non-dir to JPN
 1000-1050 6070 KNG 250 kW 109 deg to JPN
 1000-1050 7580 KIJ 200 kW 109 deg to JPN
 1000-1050 9650 KIJ 200 kW 109 deg to JPN
 1100-1157 3250 PYO 100 kW non-dir to JPN
 1100-1157 6070 KNG 250 kW 109 deg to JPN
 1100-1157 7580 KIJ 200 kW 109 deg to JPN
 1100-1157 9650 KIJ 200 kW 109 deg to JPN
 1200-1250 3250 PYO 100 kW non-dir to JPN
 1200-1250 6070 KNG 250 kW 109 deg to JPN
 1200-1250 7580 KIJ 200 kW 109 deg to JPN
 1200-1250 9650 KIJ 200 kW 109 deg to JPN
 2100-2150 3250 PYO 100 kW non-dir to JPN
 2100-2150 7580 KIJ 200 kW 109 deg to JPN
 2100-2150 9650 KIJ 200 kW 109 deg to JPN
 2200-2257 3250 PYO 100 kW non-dir to JPN
 2200-2257 7580 KIJ 200 kW 109 deg to JPN
 2200-2257 9650 KIJ 200 kW 109 deg to JPN
 2300-2350 3250 PYO 100 kW non-dir to JPN
 2300-2350 7580 KIJ 200 kW 109 deg to JPN
 2300-2350 9650 KIJ 200 kW 109 deg to JPN

Korean - Pyongyang Broadcasting Station

0300-0350 7220 KIJ 200 kW non-dir to NEAs
 0300-0350 9445 KIJ 200 kW non-dir to NEAs
 0300-0350 9730 KIJ 200 kW non-dir to NEAs
 0700-0757 7220 KIJ 200 kW non-dir to NEAs
 0700-0757 9445 KIJ 200 kW non-dir to NEAs
 0900-0950 9875 KIJ 200 kW 028 deg to ERus
 0900-0950 11735 KIJ 200 kW 028 deg to ERus
 0900-0950 13760 KIJ 200 kW 325 deg to EEu
 0900-0950 15245 KIJ 200 kW 325 deg to EEu
 1000-1050 7220 KIJ 200 kW non-dir to NEAs
 1000-1050 9445 KIJ 200 kW non-dir to NEAs
 1200-1257 7220 KIJ 200 kW non-dir to NEAs
 1200-1257 9445 KIJ 200 kW non-dir to NEAs
 1300-1357 6170 KIJ 200 kW 325 deg to EEu
 1300-1357 9425 KIJ 200 kW 325 deg to EEu

Korean - Korean Cntral Broadcasting Station

0900-0950 7220 KIJ 200 kW non-dir to NEAs
 0900-0950 9445 KIJ 200 kW non-dir to NEAs
 1200-1250 6170 KIJ 200 kW 028 deg to CSAm
 1200-1250 9435 KIJ 200 kW 028 deg to CSAm
 1200-1250 6185 KIJ 200 kW 238 deg to SEAs
 1200-1250 9850 KIJ 200 kW 238 deg to SEAs
 1400-1450 6185 KIJ 200 kW 238 deg to SEAs
 1400-1450 9850 KIJ 200 kW 238 deg to SEAs
 1700-1750 9435 KIJ 200 kW 028 deg to NAm
 1700-1750 11710 KIJ 200 kW 028 deg to NAm

1700-1750	7570	KUJ	200	kW	325	deg	to	WeEu	1400-1457	6170	KUJ	200	kW	325	deg	to	EEu
1700-1750	12015	KUJ	200	kW	325	deg	to	WeEu	1400-1457	9425	KUJ	200	kW	325	deg	to	EEu
2000-2050	6170	KUJ	200	kW	325	deg	to	WeEu	1500-1557	6170	KUJ	200	kW	325	deg	to	EEu
2000-2050	9425	KUJ	200	kW	325	deg	to	WeEu	1500-1557	9425	KUJ	200	kW	325	deg	to	EEu
2000-2050	7210	KUJ	200	kW	271	deg	to	SoAf	1700-1757	6170	KUJ	200	kW	325	deg	to	EEu
2000-2050	11910	KUJ	200	kW	271	deg	to	SoAf	1700-1757	9425	KUJ	200	kW	325	deg	to	EEu
2000-2050	9875	KUJ	200	kW	296	deg	to	NE/ME									
2000-2050	11635	KUJ	200	kW	296	deg	to	NE/ME									
2300-2350	7235	KUJ	200	kW	non-dir	to	NEAs	Spanish									
2300-2350	9445	KUJ	200	kW	non-dir	to	NEAs	0300-0357	11735	KUJ	200	kW	028	deg	to	CSAm	
2300-2350	7570	KUJ	200	kW	325	deg	to	WEu	0300-0357	15180	KUJ	200	kW	028	deg	to	CSAm
2300-2350	12015	KUJ	200	kW	325	deg	to	WEu	0500-0557	11735	KUJ	200	kW	028	deg	to	CSAm
2300-2350	9875	KUJ	200	kW	271	deg	to	CHN	0500-0557	13760	KUJ	200	kW	028	deg	to	CSAm
2300-2350	11635	KUJ	200	kW	271	deg	to	CHN	0500-0557	15180	KUJ	200	kW	028	deg	to	CSAm
Russian									1900-1957	7570	KUJ	200	kW	325	deg	to	WEu
0700-0757	9875	KUJ	200	kW	028	deg	to	ERus	1900-1957	12015	KUJ	200	kW	325	deg	to	WEu
0700-0757	11735	KUJ	200	kW	028	deg	to	ERus	2200-2257	7570	KUJ	200	kW	325	deg	to	WEu
0700-0757	13760	KUJ	200	kW	325	deg	to	EEu	2200-2257	12015	KUJ	200	kW	325	deg	to	WEu
0700-0757	15245	KUJ	200	kW	325	deg	to	EEu	Transmitter site:								
0800-0857	9875	KUJ	200	kW	028	deg	to	ERUS	KNG	Kanggye							
0800-0857	11735	KUJ	200	kW	028	deg	to	ERUS	KUJ	Kujang							
0800-0857	13760	KUJ	200	kW	325	deg	to	EEu	PY0	Pyongyang							
0800-0857	15245	KUJ	200	kW	325	deg	to	EEu									

(via Arnulf Piontek-D, A-DX via wwdxc BC-DX TopNews Oct 23)

KOREA Rep of [BULGARIA/France/RUSSIA/UAE/U.K./USA] - KBS Seoul in B-13 winter season:

Arabic

2000-2100 NE/ME/Af 9840 (Al Dhabaya-UAE)

Chinese

1130-1230 China 6095
 1130-1230 SEAs 9770
 1300-1400 As 1170 (MW) 7275
 2200-2300 China 7275
 2300-2400 SEAs 9805

English 1

0200-0300 SAm 9580
 0800-0900 SEAs 9570
 1300-1400 SEAs 9570
 1300-1400 NAm 15575
 1600-1700 Eu 9515
 1600-1700 /SEAs 9640
 1800-1900 Eu 7275
 2200-2300 Eu 11810

English 2

1100-1130 Eu (Sa only) 9760 (DRM mode; Woofferton-UK)
 2200-2230 Eu 3955 (Woofferton-UK)
 2200-2300 Eu 11810

English 3

0200-0300 SEAs 9690
 1230-1330 China 6095
 1400-1500 SEAs 9640

French

2000-2100 NE/ME/AF 5950 (Issoudun-F)
 2100-2200 Eu 3955 (Woofferton-UK)

German

1900-2000 Eu 5885 (Kostinbrod-BUL)
 1900-2000 Eu 5875 (DRM mode; Kostinbrod-BUL)
 2000-2100 Eu 3955 (Woofferton-UK)

Indonesian

1200-1300 SEAs 9570
 1400-1500 SEAs 9570
 1600-1700 SEAs 9805

2200-2300 SEAs 9805

Japanese

0100-0200 Japan 9580
 0200-0300 Japan 11810
 0800-0900 Japan 6155
 0800-0900 Japan 7275
 0900-1100 Japan 9805
 1100-1300 NonDir 1170 (MW)

Korean 1

0900-1100 As 7275
 1000-1100 NonDir 1170 (MW)
 1600-1800 Eu 7275
 1600-1800 NE/ME/AF 9740
 1700-1900 Eu 9515

Korean 2

0300-0400 SAm 11810
 0700-0800 Eu 6045 (Woofferton-UK)
 0900-1000 NE/ME/AF 15160
 0900-1100 SoEaAs 9570
 1000-1100 NonDir 1170 (MW)
 1200-1300 As 7275
 1400-1500 NAm 15575

Russian

1800-1900 Eu 7235 (Woofferton-UK)
 0100-0130, 0530-0600, 0930-1000, 1300-1330, 1630-1700, 1900-1930,
 2030-2100 Moscow 738 (MW)

Spanish

0100-0200 SAm 9605 (HRI Cypress Creek SC-USA)
 0100-0200 NAm 11810
 0200-0300 NAm 15575
 1100-1200 SAm 11795
 1800-1900 SAm 9740

Vietnamese

0100-0200 /SEAs 9690
 1030-1130 /SEAs 9770
 1500-1600 /SEAs 9640
 (KBS, Nov 3)

LAOS - 6130, Lao National Radio, Vientiane, 1401, Oct 28. Another benefit of B-13 is the absence now of the CNR1 jamming on 6135, giving a better chance for reception of LNR. Start of their segment in English; still with QRM from CNR1 on 6125, but USB reception helps with that.

(Ron Howard, Asilomar State Beach, CA, Etón E1, dxldyg via DXLD)

LITHUANIA - Winter timetable for radio station Sitkunai:

MW

612 kHz, 75 kW:
 0400-0500 Radio Liberty, Byelorussian
 1800-2100 Radio Liberty, Byelorussian

1386 kHz, 75 kW

0330-0400 R. Japan, Russian language
 1730-1800 R. Japan, Russian language
 1900-2000 Polish Radio, Polish language
 2000-2100 Polish Radio, Byelorussian

SW

0430-0500 5910 kHz, 100 kW, dipole R. Japan, Russian language
 1000-1100 9690 kHz, 100 kW, 79 degrees. R. Free Asia, the Tibetan
 2300-2400 9875 kHz, 100 kW, 79 degrees. R. Free Asia, the Tibetan

Dipole type of VGD: height suspension points 17 meters from the transmitter, Continental Electronics 418F (100 kW) operating in the band 3.9 - 7.3 MHz. Antennas attached to the towers SGD, physical orientation of 349/169 degrees, emission maxima 259/79 degrees. Dipole was performed during 5 years ago a solar minimum for the broadcast of the program "Radio Ratsiya" on Belarus in the range of 75 meters.

(information from Rimantas Pleykisa, coordinator of the "Baltic Radio Waves ", Vilnius) (Dmitry Mezin, Kazan, Russia / "open_dx") via RusDX)

MADAGASCAR - 6135, R. Madagasikara - Ambohidrano. Noted here on very late at 2010 UT on Oct 25 with wonderful Est African pops and dance music, making for some most enjoyable listening! Occasional short announcements noted in Malagasy, clear ID for Radio Madagasikara at 2029. Still going strong at 2055, but with interference from R. Free Asia on 6140 kHz. Final s/off was at 2100. Believed to be on late because of the important presidential elections held there today, Oct 25. These are the first elections since the 2009 coup d'état by the former mayor. (Rob VK3BVW Wagner, Australia, SW Bulletin Oct 27 via DXLD)

NEW ZEALAND - B-13 Radio New Zealand International from October 27:

0459-0650 11725 RAN 050 kW / 035 deg All Pacific AM
 0459-0650 13730 RAN 025 kW / 035 deg All Pacific DRM
 0651-0758 11725 RAN 050 kW / 035 deg Tonga AM
 0651-0758 11675 RAN 025 kW / 035 deg Tonga DRM
 0759-1058 9765 RAN 050 kW / 035 deg All Pacific AM
 0759-1158 9870 RAN 025 kW / 035 deg All Pacific DRM
 1059-1258 15720 RAN 100 kW / 325 deg NW Pacific, PNG, Timor AM
 1259-1550 5950 RAN 050 kW / 035 deg All Pacific AM
 1551-1650 9765 RAN 050 kW / 035 deg Cook Isl, Samoa, Niue, Tonga AM
 1551-1650 9630 RAN 025 kW / 035 deg Cook Isl, Samoa, Niue, Tonga DRM
 1651-1750 9765 RAN 050 kW / 035 deg Cook Isl, Samoa, Niue, Tonga AM
 1651-1750 9630 RAN 025 kW / 035 deg Cook Isl, Samoa, Niue, Tonga DRM
 1751-1850 9765 RAN 050 kW / 035 deg Cook Isl, Samoa, Niue, Tonga AM
 1751-1850 11675 RAN 025 kW / 035 deg Cook Isl, Samoa, Niue, Tonga DRM
 1851-2050 11725 RAN 050 kW / 035 deg Cook Isl, Samoa, Niue, Tonga AM
 1851-2050 15720 RAN 025 kW / 035 deg Cook Isl, Samoa, Niue, Tonga DRM
 2051-2150 11725 RAN 050 kW / 035 deg Solomon Islands, Niue, Tonga AM
 2051-2150 17675 RAN 025 kW / 035 deg Solomon Islands, Niue, Tonga DRM
 2151-0458 15720 RAN 050 kW / 035 deg All Pacific AM
 2151-0458 17675 RAN 025 kW / 035 deg All Pacific DRM
 (DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Nov 9)

OMAN - 15140, 1601-, Radio Sultanate of Oman, Oct 20. Must be a very good morning. Oman booming in at 1601 tune-in with mention of Oman. Armchair copy, which is unusual in Victoria. Should have listened to their English broadcast at 1400 (Walt Salmaniw, Victoria, BC, dxldyg via DXLD)

PHILIPPINES / UZBEKISTAN / VATICAN STATE - Frequency changes of Vatican Radio from Nov 4

1430-1450 NF7550 UZB 100 kW 163 deg to SAs Hindi ex7545 // 15110
 1450-1510 NF7550 UZB 100 kW 163 deg to SAs Tamil ex7545 // 15110
 1510-1530 NF7550 UZB 100 kW 163 deg to SAs Malayalam ex7545 // 15110
 1530-1550 NF7550 UZB 100 kW 163 deg to SAs English ex7545 // 15110
 [I just heard them today 15110 announce also 7545, unchecked --- gh]

Cancelled transmissions:

0025-0040 7410 SMG 250 kW 087 deg to SAs Urdu Mon/Thu
 0025-0040 9560 SMG 250 kW 086 deg to SAs Urdu Mon/Thu
 1415-1430 7545 UZB 100 kW 163 deg to SAs Urdu Wed/Sun
 1415-1430 15110 PHT 250 kW 283 deg to SAs Urdu Wed/Sun
 (DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Nov 9)

ROMANIA - Winter B-13 schedule of Radio Romania International:

ARABIC

0730-0756 11660G 15200G 15330T 17810T
 1500-1556 9655G 11620G 15300T 17530T

AROMANIAN

1530-1556 6040S
 1730-1756 6090S
 1930-1956 5940S

CHINESE

0500-0526 15220T 17870T-DRM
 1400-1426 9725T 11825T

ENGLISH

0100-0156 6145G 7325G
 0400-0456 6020G 7305G 11710T 13730T
 0630-0656 7345T 9600G-DRM 17780G 21600T

1200-1256 15460G 17530T 17765G 21570T
 1800-1856 5940T-DRM 9780T
 2130-2156 6030G-DRM 7310T 7380G 9435T
 2300-2356 6015G 7220G 7395T 9620T
 [English: WORLD OF RADIO 1692]

FRENCH

0200-0256 5975G 7395G
 0600-0626 7360G 9650G-DRM 11790T 13740T
 1000-1056 15260G 17870G Sus only
 1100-1156 15150T 15255G 17820G 17870T
 1700-1756 7400T 9690T
 1800-1856 7350G
 2000-2056 7430G
 2100-2126 6030G 7370G-DRM

GERMAN

0700-0726 7345T 9450T-DRM
 1300-1356 7335T 9810T
 1900-1956 6010T 7405T-DRM

ITALIAN

1500-1526 6040S
 1700-1726 5955S
 1900-1926 5940S-DRM

ROMANIAN

0100-0156 5910T 7340T
 0200-0256 5910T 7340T
 0500-0556 6145G 7220G
 0800-0856 15370T 15430G Su only "Curierul romanesc" 17850G 17860T
 0900-0956 15380G 15430T Su only "Curierul romanesc" 17745T 17775T
 1000-1056 17780T 21500T Su only "Curierul romanesc"
 1300-1356 9880S Saftica transmission opens earlier
 1300-1456 15170G 17840G
 1600-1656 9655G 11870G
 1700-1756 5995G 7370G
 1800-1856 5990G
 1900-1956 5990G 7430G
 2000-2056 5990G

RUSSIAN

0530-0556 6120T-DRM 7210T
 1430-1456 11795T 15735T
 1600-1656 5930T-DRM 9715T

SERBIAN

1630-1656 5955S
 1830-1856 6180S
 2030-2056 6030S

SPANISH

0000-0056 7315G 9525G 13590T 15110T
 0300-0356 7345G 9650G 9870T 11800T
 2000-2056 6010T 7235T
 2200-2256 9790T 11870T

UKRAINIAN

1600-1626 5955S
 1800-1826 6090S
 2000-2026 6030S

G=Galbeni 2 x 300 kW, S=Saftica 1 x 100 kW, T=Tiganesti 3 x 300 kW
 (wb, wwdxc BC-DX TopNews Oct 21 via DXLD)

RUSSIA - Vo Russia English heard at 0755 UT Oct 29 on triplet 21799.990 Irkutsk site outlet, and stronger on both Novosibirsk outlets of 21820 and 21840 kHz towards Pacific, AUS + NZL.
 (wb, wwdxc BC-DX TopNews Oct 29)

Voice of Russia B-13. English. THE VOICE OF RUSSIA WORLD SERVICE
 October 27, 2013 - March 29, 2014. Time (UTC) / Frequencies (kHz)

Africa

18

18.00-19.00 - 11985

Asia

01.00-02.00 - 801
07.00-08.00 - 21840, 21820, 21800, 12015
08.00-09.00 - 21840, 21820, 21800, 15745, 12015
09.00-10.00 - 21820, 21800, 15745, 6075, 648
10.00-11.00 - 15745, 12035*, 6075
11.00-12.00 - 12035*, 9560, 6075
12.00-13.00 - 12075, 9560, 5885
13.00-14.00 - 12075, 9560
14.00-15.00 - 12075, 9560, 6115, 4960, 648
15.00-16.00 - 5900, 4960
16.00-17.00 - 6180, 5955, 5900, 5885, 4960, 801
17.00-18.00 - 6180, 5955, 5900, 4960, 801

Australia and New Zealand

06.00-10.00 - 21820, 21800

Middle Est

01.00-02.00 - 927, 801, 648
02.00-03.00 - 972, 927, 648
03.00-04.00 - 1314, 972, 927, 648
04.00-05.00 - 1314
12.00-13.00 - 972
13.00-14.00 - 927
14.00-15.00 - 6235, 4960, 648
15.00-16.00 - 11985, 4960, 927
16.00-17.00 - 4960, 801
17.00-18.00 - 4960, 801, 648
18.00-19.00 - 11985, 4960, 927, 801, 648

Europe

06.00-08.00 - 11635*
08.00-10.00 - 11635*, 9625*
10.00-14.00 - 9625*

Latin America

22.00-00.00 - 9395

This schedule is subject to change without prior notice.

Read more <http://voiceofrussia.com/radio_broadcast/frequencies/>

Radio Rossii. The list of programs <<http://www.radiorus.ru/section.html?rid=5892>>

(Dmitry Kutuzov-RUS, "deneb-radio-dx")

R Russia replaced its traditional frequency 9840 kHz with 6095 kHz at 0400-0700. So in the morning they should be heard without starting failures in passing. The rest of the winter frequency seems to be unchanged.

(Alexander Egorov, "deneb-radio-dx" & "open_dx, RUSdx Oct 27)

SERBIA [and non] - SERBIA: B-13 International Radio of Serbia

UTC Language Zones Target Freq. kW

0100-0130	SERBIAN	7e,8	N America/ce	6190	250	(Except Su)	27	EUROPE/w
0130-0200	ENGLISH	7e,8	N America/ce	6190	250	(Except Su and Mo)	27	EUROPE/w
0100-0200	SERBIAN	7e,8	N America/ce	6190	250	(spec. Su only)	27	EUROPE/w
0130-0230	SERBIAN	7e,8	N America	6190	250	(spec. Mot only)	27	EUROPE/w
0200-0230	SERBIAN	7e,8	N America/ce	6190	250	(spec. Tuesday-Saturday)	27	EUROPE/w
1400-1430	ENGLISH	27-29	EUROPE	9635	10	37-39		
1430-1500	SERBIAN	27-29	EUROPE	9635	10	37-39		
1500-1530	SPANISH	27-29	EUROPE	9635	10	37-39		
1530-1600	ARABIC	27-29	EUROPE	9635	10	37-39		
1600-1630	RUSSIAN	27-29	EUROPE	9635	10	37-39		
1630-1700	FRENCH	27-29	EUROPE	9635	10	37-39		
1700-1730	GERMAN	27-29	EUROPE	9635	10	37-39		
1730-1745	CHINESE	27-29	EUROPE	9635	10	37-39		
1745-1800	ALBANIAN	27-29	EUROPE	9635	10	37-39		
1800-1815	HUNGARIAN	27-29	EUROPE	9635	10	37-39		
1815-1830	GREEK	27-29	EUROPE	9635	10	37-39		

1830-1900	ITALIAN	27,28w	EUROPE/w	6100	250	
1900-1930	RUSSIAN	28ne	RUSSIA/Mos.	6100	250	29,30n
1930-2000	ENGLISH	27,28w	EUROPE/w	6100	250	
2000-2030	SPANISH	27,28w	EUROPE/w	6100	250	
2030-2100	SERBIAN	27,28w	EUROPE/w	6100	250	(Except Saturday)
2100-2130	GERMAN	27,28w	EUROPE/w	6100	250	(Except Sa)
2030-2130	SERBIAN	27,28	EUROPE/w	6100	250	(spec. Sa only)
2130-2200	FRENCH	27,28w	EUROPE/w	6100	250	
2200-2230	ENGLISH	27,28w	EUROPE/w	6100	250	
2230-2300	SERBIAN	27,28w	EUROPE/w	6100	250	(spec. Fr only)

(via shortwave yg via WOR 1693, DXLD)

But, but, the A-13 North American frequency, 9685, had been missing for months, and I bet 6190 will be too: YES, nothing there UT Oct 31 after 0100, nor 9685 (gh, DXLD)

SOLOMON ISL - Many thanks to David Ricquish of the Radio Heritage Foundation for this tip. David writes: "Solomon Islands Broadcasting has reactivated its daytime shortwave transmitter on 9545 kHz from 2000-0500 UT daily for those who like to chase rare shortwave radio stations."

Indeed, this will be challenging DX for much of the world. I imagine the maximum output power will "only" be 10 kilowatts or so-enough power to cover the Solomon Islands, but not enough for reliable global coverage. Still, this is the type of DX station I love to chase. (The SWLing Post, Oct 28)

SPAIN - REE Madrid B-13 winter schedule:

AREA

FRECUENCIA HORA UTC IDIOMA PERIODICIDAD

EUROPA

9780	0500-0900	ESPAÑOL	Diaria	
15585	0900-1100	ESPAÑOL	Diaria	DRM mode
13720	1100-1300	ESPAÑOL	Diaria	DRM mode
15585	1500-1700	ESPAÑOL	Domingo	DRM mode
15585	1600-1700	ESPAÑOL	Sabado	
11755	1700-1730	RUSO	Lunes a Viernes	
7275	1700-2300	ESPAÑOL	Sabado y Domingo	
9665	1800-1900	FRANCES	Lunes a Viernes	
9665	1900-2000	INGLES	Lunes a Viernes	
6125	2200-2300	INGLES	Sabado y Domingo	
5970	2300-2400	FRANCES	Sabado y Domingo	

ORIENTE MEDIO

{11895	0500-0700	ESPAÑOL	deleted now ! wb.}	
21610	1100-1700	ESPAÑOL	Diaria	
15385	1425-1455	SEFARDI	Lunes	
21610	1700-1900	ARABE	Diaria	
12030	1900-2000	FRANCES	Domingo	
9605	2000-2100	FRANCES	Lunes a Viernes	

AFRICA

21540	1100-1500	ESPAÑOL	Diaria	
15385	1500-1700	ESPAÑOL	Lunes a Sabado	
17755	1500-2200	ESPAÑOL	Domingo	
17755	1700-1900	ESPAÑOL	Lunes a Viernes	
17755	1700-2200	ESPAÑOL	Sabado	
9590	1900-2000	FRANCES	Sabado	
7265	1900-2100	ARABE	Lunes a Viernes	
9605	1900-2000	INGLES	Lunes a Viernes	
15385	1900-2000	PORTUGUESE	Lunes a Viernes	NEW language service to Af
7265	2000-2200	ARABE	Sabado y Domingo	
9570	2000-2100	FRANCES	Lunes a Viernes	
11625	2200-2300	ESPAÑOL	Sabado y Domingo	
7265	2200-2300	ESPAÑOL	Diaria	

FILIPINAS (Desde Beijing China 500 kW powerhouse)

11910	1200-1400	ESPAÑOL	Diaria	
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AMERICA DEL SUR

11780	0115-0145	SEFARDI	Martes	[colliding with RNB Brasilia, maybe]
11795	0115-0145	SEFARDI	Martes	[instead acc HFCC entry, wb.]
17715	1500-1900	ESPAÑOL	Lunes a Viernes	
17715	1700-1900	ESPAÑOL	Sabado y Domingo	

11680 2100-2200 PORTUGUES Lunes a Viernes
 {6125 2300-0600 ESPANOL Diaria tentat. also covered SAm, wb.}
 9620 2300-0500 ESPANOL Diaria

AMERICA CENTRO SUR

17595 1200-1500 ESPANOL Lunes a Viernes
 17595 1200-1700 ESPANOL Sabado y Domingo
 11940 1900-2300 ESPANOL Sabado y Domingo
 6125 2300-0600 ESPANOL Diaria {I guess not 6055 kHz, wb.}

AMERICA CENTRAL

21630 1300-1600 ESPANOL Lunes a Viernes
 21630 1300-1700 ESPANOL Sabado y Domingo
 17850 1700-2300 ESPANOL Sabado y Domingo
 17850 1900-2200 ESPANOL Lunes a Viernes
 {6125 2300-0600 ESPANOL Diaria tentat. also covered CAM, wb.}
 9535 2300-0600 ESPANOL Diaria

AMERICA DEL NORTE

6055 0000-0100 INGLES Diaria
 {6055 0100-0200 ESPANOL Diaria, tentatively?, wb.}
 9690 0415-0445 SEFARDI Martes
 6055 2300-0000 FRANCES Diaria

Cariari COSTA RICA relay site ceased operation on Oct 26, 2013 for ever.
 (REE via Jose Bueno-ESP via hcdx Oct 25; transformed by wb. WWDXC TopNews Oct 25)

SUDAN - 9505, Voice of Africa; 1815-1824*?, 26-Oct; with unknown language - presume listed Somali; mentioned letters VOA in English -- presume Voice Of Africa. 1824 M voice in English, "Voice of Africa" & seemed to go off despite being listed to continue. (Harold Frodge-MI-USA, dxld Oct 30)

New time for morning transmissions of Voice of Africa Radio:

0600-0700 9505 ALF 100 kW 110 deg to Eaf Somali, ex 0530-0630 UT
 0700-0800 9505 ALF 100 kW 110 deg to Eaf Swahili, ex 0630-0730 UT
 0800-0900 9505 ALF 100 kW 110 deg to Eaf English, ex 0730-0830 UT

The start and the end of transmissions vary slightly between 1-3 min.
 (Ivo Ivanov-BUL, Oct 30)

THAILAND - Radio Thailand B-13 schedule till March 30, 2014:

0000-0030	English	13745	US-East	*Live
0030-0100	English	13745	US-West	*Live
0100-0200	Thai	13745	US-West	
0200-0230	English	13745	US-East	
0230-0330	Thai	13745	US-East	
0530-0600	English	12015	Eastern Europe/Russia	*Live
1000-1100	Thai	17630	Middle East	
1030-1100	Thai	1575	SEAs	
1100-1130	Thai	1575	SEAs	Mo-Fr only
1100-1115	Vietnamese	5875	Asia-Pacific	
1115-1130	Khmer	5875	Asia-Pacific	
1130-1145	Lao	5875	Asia-Pacific	
1145-1200	Burmese	5875	Asia-Pacific	
1200-1230	Thai	1575	SEAs	Mo-Fr only
1200-1215	Malaysian	9390	Asia-Pacific	
1230-1300	English	9390	Asia-Pacific	
1300-1315	Japanese	9390	Asia-Pacific	
1315-1330	Mandarin	9390	Asia-Pacific	
1330-1400	Thai	9390	Asia-Pacific	
1400-1430	English	9390	Asia-Pacific	
1800-1900	Thai	9940	Europe	
1900-2000	English	9965	Europe	
2000-2015	German	9535	Europe	
2030-2045	English	9535	Europe	
2045-2115	Thai	9535	Europe	
2230-2400	Thai	1575	SEAs	Su-Thu only.

Radio Thailand, World Services (HSK9),
 Public Relations Department, Royal Thai Government
 236 Vibhavadi Rangsit Road, Din Daeng,
 Bangkok 10400, Thailand
 e-mail <english [at] hsk9 dot org>

(wb, wwdxc BC-DX TopNews Nov 3)

TURKEY - Winter B-13 schedule for Voice of Turkey Ankara
Shortwave Broadcasting Schedule of VOICE OF TURKEY Radio between 27 Oct 2013 and 29 March 2014:

kHz	UTC	tx	kW	deg	language	target
6000	0100-0300	EMR	500	72	TURKISH	As
9410	0200-0300	EMR	500	252	SPANISH	AMs/SEu
9650	0200-0300	EMR	500	290	SPANISH	NWaf/AMs/SEu
9460	0300-0400	EMR	500	72	UYGHUR	As
7240	0400-0500	EMR	500	138	ENGLISH	As
9655	0400-0500	EMR	500	335	ENGLISH	AMs/Eu
9700	0500-0700	EMR	500	310	TURKISH	Eu/AM
9820	0500-0700	EMR	250	138	TURKISH	As
11925	0700-1000	EMR	500	97	TURKISH	As
15480	0700-1300	EMR	500	120	TURKISH	Af/As
15350	0700-1400	EMR	500	310	TURKISH	Eu/AM
11835	0800-0900	EMR	250	72	AZERBAIJAN	As
11795	0930-1100	EMR	500	105	PERSIAN	As
11955	1000-1100	EMR	500	210	ARABIC	Af/As
15360	1100-1130	EMR	500	32	TATAR	As
9840	1100-1200	EMR	250	72	GEORGIAN	As
13625	1130-1200	EMR	500	72	UZBEK	As
7245	1200-1230	EMR	250	290	BULGARIAN	Eu
11805	1200-1300	EMR	500	72	CHINESE	As
17755	1230-1330	EMR	500	310	GERMAN	Eu
11965	1300-1330	EMR	250	72	TURKMEN	As
11985	1300-1400	EMR	500	92	URDU	As
12035	1330-1430	EMR	500	310	ENGLISH	Eu/AM
13685	1330-1430	EMR	500	72	UYGHUR	As
9410	1400-1500	EMR	250	20	RUSSIAN	As/Eu
11815	1400-1700	EMR	250	300	TURKISH	Eu/AM
9785	1430-1500	EMR	500	62	KAZAKH	As
6185	1500-1530	EMR	500	290	ITALIAN	Eu
9665	1500-1600	EMR	250	150	ARABIC	Af/As
15200	1500-1600	EMR	500	252	ARABIC	Af/SEu
9530	1600-1700	EMR	500	105	PERSIAN	As
11680	1600-1730	EMR	250	92	DARI-PASHTO	As
5965	1630-1730	EMR	500	90	AZERBAIJAN	As
5980	1700-2200	EMR	250	310	TURKISH	Eu
6120	1700-2200	EMR	500	150	TURKISH	Af/As
11730	1730-1830	EMR	500	105	ENGLISH	As/AUS/NZL
9495	1730-1830	EMR	250	270	SPANISH	Af/Eu
9620	1830-1930	EMR	500	180	FRENCH	Af
7205	1830-1930	EMR	250	310	GERMAN	Eu
6050	1930-2030	EMR	250	290	ENGLISH	AMs/Eu
5970	2030-2130	EMR	500	290	FRENCH	Eu
6050	2030-2130	EMR	500	247	FRENCH	NAf/CAf/WAf
9610	2130-2230	EMR	500	105	ENGLISH	As/AUS/NZL
5960	2300-2400	EMR	500	310	ENGLISH	Eu

(HFCC transformed to time sorted form file by wb. wwdxc BC-DX TopNews Oct 23)

U.S.A. - WRMI takes over WYFR Facility in Florida, USA. (News Release - Boletín de Prensa, Nov. 6, 2013)

WYFR Facility to Return to Shortwave as WRMI.

Legendary shortwave station WYFR in Okeechobee, Florida, which ceased transmissions on June 30, 2013, will resume broadcasting in December as a result of an agreement between Family Stations, Inc, and Radio Miami International, Inc.

According to the agreement, Family Radio will sell the WYFR facility to Radio Miami International. Family Radio programming for the Caribbean and South America will return to shortwave via the Okeechobee site, and Radio Miami's programming currently aired on WRMI in Miami will switch over to the Okeechobee facility. The station will also carry programs for other international broadcasters, including Pan American Broadcasting's Radio Africa network. A target date of December 1, 2013 has been set for the resumption of broadcasts. The current WRMI transmission site in Miami will be closed, and the WRMI call letters will be transferred to Okeechobee.

"We are very grateful to Family Radio for entrusting us with this magnificent station," said Jeff White, WRMI General Manager. "WYFR is an important part of the heritage of shortwave broadcasting, and we are very happy that it will continue to serve shortwave listeners around the world." The station first went on the air from Okeechobee in 1977, although the origins of the station and its predecessors go back to 1927. WYFR/WRMI is the largest shortwave station

in the United States in number of transmitters and antennas. The facility is comprised of 13 transmitters -- twelve 100-kilowatt and one 50-kilowatt -- and 23 antennas beamed to all of the Americas, Europe and Africa.

White, who is also Secretary-Treasurer of the National Association of Shortwave Broadcasters (NASB), said that "many people made this transition a reality, not the least of whom was our former Secretary-Treasurer and current board member, Dan Elyea, who had been the WYFR Station Manager from the time it was built in the late 1970's until his recent retirement. Dan presented us to Family Radio Vice President Tom Evans. Tom and the Family Radio Board have given us their confidence, and we will do our best to keep this station going for many years to come."

Jeff White (E-mail: <radiomiami9 @ cs.com> via dxld Nov 6)

WYFR Schedule: B13 29-OCT-2013 FCC B13fcc00.TXT

Freq.	Start	Stop	Call	Pow	Azm	Target	Zones	Days
6875	0200	0600	WYFR	100	285	10		1234567
7570	2200	0600	WYFR	100	355	4,9		1234567
9355	0400	0800	WYFR	100	87	46-48,52,53,57		1234567
9495	2200	0600	WYFR	100	181	10-13		1234567
9690	2200	0200	WYFR	100	222	10-12		1234567
9955	1000	1400	WYFR	100	160	10-16		1234567
9955	1400	2200	WYFR	100	315	3,4,9		1234567
9955	2200	0600	WYFR	100	160	10-16		1234567
11565	2200	0600	WYFR	100	140	12-15		1234567
11730	2200	0600	WYFR	100	285	10,11		1234567
11825	0100	0300	WYFR	100	160	12-15		1234567
13695	2200	0200	WYFR	100	160	12-15		1234567
15190	2000	2300	WYFR	100	87	36-38,46,47,52		1234567
15440	2000	2200	WYFR	100	44	18,27-29,37		1234567
21525	1400	2000	WYFR	100	87	36-38,46,47,52		1234567

(gh, dxld Nov 6)

According to the schedule, Family Radio will be using as many as eight transmitters at the same time, leaving only five for other programming. I suspect some of these might be wooden registrations. You would think WRMI would want to maximize customer options.

This sale adds a lot of capacity to the brokered time broadcast business model for private SW stations in the U.S. Might this drive down airtime prices and put pressure on the financial viability of other SW operations? I also wonder if WRMI actually paid cash for the Okeechobee facility, or might have simply been handed the keys in exchange for a certain amount of airtime for Family Radio over a certain period of time?

Going to be interesting to see who buys time on the revamped WRMI; will likely be similar to the clients we see on WWCR, WWRB, WTWW, etc. Wonder if time could be sold to Radio Marti if the Greenville IBB site is to be closed? (Steve Luce-TX-USA, dxld Nov 6)

New 24 hours schedule of WTWW-3, from November 3:

0000-0300 12105 TWW 100 kW 040 deg to NEAm Spanish Sa-Wed
 0300-0500 12105 TWW 100 kW 040 deg to NEAm Portuguese Sa-Wed
 0500-0600 12105 TWW 100 kW 040 deg to NEAm Portuguese Sa-Wed, addit.
 0600-0900 12105 TWW 100 kW 040 deg to NEAm Yoruba Sa-Wed, additional
 0900-1200 12105* TWW 100 kW 040 deg to NEAm Chinese Sa-Wed, addit
 1200-1400 12105# TWW 100 kW 040 deg to NEAm Russian Sa-Wed, addit
 1400-1500 12105# TWW 100 kW 040 deg to NEAm Russian Fr-Tue
 1500-2100 12105^ TWW 100 kW 040 deg to NEAm Arabic Fr-Tue
 2100-2400 12105 TWW 100 kW 040 deg to NEAm French FriTue
 * co-ch KTW R Agana also in Chinese 1115-1200
 # co-ch Radio Free Asia in Burmese 1230-1430
 ^ co-ch R.Dialogue En/Shona/Ndebele 1600-1700
 Changes between languages vary from 3 to 6 min.

Frequency change of WTWW-1 effective from November 8:

1400-2400 NF9475* TWW 100 kW 050 deg to NoEaAM English, ex9479
 *co-ch R. Australia in English till 1900 and TWR Africa in Swahili 1700-1745 UT
 (DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews / dxld Nov 9)

Editor's info desk was closed for this edition on November 16th, 2013, at 15:00 UTC.

Please also see our website for lists of broadcasts in German and English, updated regularly.

Sources & Contributors:

A-DX - e-mail exchange - Austria.

Alokesh 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.

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 = Albania, Arm = Armavir/RUS, Ban = Bangalore, Be = Beijing/China, Bib = Biblis/DL, BIH = Bosnia-Herzegowina, BLR = Byelorussia, BOT = Botswana, Br = Brandon/Aus, CHN = China, CLN-Ira = Sri Lanka Iranawila, CLN-Trm = Sri Lanka Trincomalee, CTR = Costa Rica, Du = Dushanbe/TJK, Dw = Darwin/Aus, ERV = Erivan/Armenia, F = Issoudun/France, FI = Okeechobee Florida/USA, GAB = Gabun, GUF = French Guyana, HAB = Habana/Cuba, Ho = Hohhot/CHN, HRI = WHRI Cypress Creek/USA, IK = (IRK) Irkutsk/Siberia, 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), MCO = Monaco, MDA = Moldavia, MDG = Madagascar, MNG = Mongolia, MRA = Northern Marianas, N = Nauen/DL, Nn = Nanning/CHN, Pan = Panaji/India, RRW = Ruanda, RSA = Meyerton/South Africa, RUS = Russia incl. Sibiria, SAI = Saipan (MRA), SEY = Seychelles, 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, Vla = Vladivostok, 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, 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 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



DX LOGBOOK

Logs around the clock

by Ashok Kumar Bose, Unit # 28, 7035, Rexwood Road, Mississauga, ON, L4T 4M6, Canada
E-Mail: logbook@wwdxc.de

MEDIUMWAVE BAND

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
603.0	0500	211	G	Classic Gold,Folkstone	English	Hollywood	0711	MF
612.0	1820	222	G	Talkpoint,Swingdon	English	Smog alarm weather	0911	MF
621.0	1800	111	G	Football Premier,Belfast	English	Football Review	1210	MF
630.0	0500	221	G	Viewpoint,Reading	English	London Buslines	0711	MF
657.0	1940	211	G	Folkstone XL	English	Golden era of Motorsports	0611	MF
684.0	0505	211	G	Premier Gold,Margate	English	Formula One Motorsports	0711	MF
693.0	1825	131	G	Classic Prem., Margate	English	Christmas Meal	0411	MF
702.0	1830	111	G	Class. Gold,Arsenal	English	Arsenal fan Club	0411	MF
711.0	0740	232	G	Talkpoint,Margate	English	Good Morning South Coast	0611	MF
729.0	1845	111	G	Viewpoint,Manchester	English	Manchester Football Club	0411	MF
756.0	1955	322	G	Ramsgate XL	English	Formula 1 motorsports	0611	MF
792.0	1750	433	G	Margate Premier	English	Music magazine	0611	MF
837.0	0510	221	G	Viewpoint,Ramsgate	English	Windows & Computer	0711	MF
855.0	2040	422	G	Canterbury XL	English	Sports	0611	MF
873.0	1900	111	G	BBC R. Heathrow	English	Event calender	1210	MF
882.0	1810	433	G	Classic Prem.,Canterbury	English	Bishop and Queen	0611	MF
936.0	1640	322	G	Viewpoint Wales,Cardiff	English	Wales culture	0611	MF
954.0	0515	332	G	Farmborough XL	English	Walt Disney	0711	MF
963.0	0640	433	G	Buckingham XL	English	Newshour	0611	MF
981.0	0600	322	G	Class. Prem.,Buckingham	English	Morning New with Brian	0611	MF
999.0	1930	111	G	Disco Premier,Greenwich	English	Disco and Money	1210	MF
1008.0	0700	333	G	Classic Gold,Birmingham	English	Morning News with Brian	0611	MF
1026.0	0610	121	G	Talkpoint, Birmingnham	English	Fire in Warehouse	0611	MF
1035.0	1830	311	G	Radio Westminster	English	London Events	1210	MF
1053.0	0620	332	G	Birmingham XL	English	Sports Show	0611	MF
1062.0	1740	111	G	London Turkey Radio	English	TRT World Service	1210	MF
1107.0	0710	433	G	Classic Gold,Pool	English	Beatles Heritage	0611	MF
1116.0	1730	322	G	Classic Prem.,West Lynn	English	Autumn storm disaster	0611	MF
1125.0	0525	111	G	Talkpoint,Norwich	English	Norfolk Boards	0711	MF
1134.0	1900	444	HRV	Croatian Radio	German	TS; ID; NX; Sport	0111	SG
1143.0	0525	131	G	Viewpoint, West Lynn	English	Norfolk Tourism Board	0711	MF
1152.0	0730	433	G	Pool XL	English	Morning Music	0611	MF
1215.0	2136	444	GUM	Absolut Radio	English	Pop Music,Anncts.	0111	HD
1440.0	0355	444	LUX	RTL Radio	German	IS; ID; NX; adv; popmx	0211	SG
1440.0	0900	444	LUX	CRI via RTL	German	ID; ann; Magazin	0311	SG
1440.0	1815	544	LUX	RTL Radio	German	Popmusic; ID; adv	0111	SG

SHORTWAVE BANDS

Frequency	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
3550.0	0540	242	CTR	REE,Madrid	Spanish	Interview	2310	HD
3955.0	1900	554	G	RTI Relay	German	ID; NX; KP; HBF	0111	SG

3955.0	2000	454	G	KBS-WorldRadio	German	NX; Hörerecke	0211	SG
3965.0	2100	555	F	RTI Relay	German	NX; KP; HBF	0811	SG
3985.0	1755	343	D	Radio 700 via Kall	German	ID; NX; Sport; WX	0111	SG
3985.0	1930	443	D	RSI via Kall	German	ID; NX; Tagesthema	0911	SG
3985.0	2000	443	D	Radio Prag via Kall	German	ID; Geschichte; Kunst	0911	SG
3985.0	2030	443	D	Polskie Radio via Kall	German	ID; Themen der Woche	0911	SG
3995.0	0730	232	D	Andenstimme W'moor	German	Für DXer mit HoWiese	0211	SG
4026.0	2108	433	IRL	Laser Hot Hits	English	Music,ID	2610	HD
4835.0	2025	333	AUS	ABC	English	Talk,Music,ID	0111	HD
4940.0	2038	444	STP	VOA,Pinheira	Vernacular	Talk,Music	0111	HD
5040.0	0000	222	CUB	Radio Habana	English	Talks	0210	PH
5855.0	1700	444	MRA	RFA-Tinian	Korean	ID in E; ann; rpts	1011	SG
5885.0	1900	443	BUL	KBS-WorldRadio	German	NX; ID; rpt Kampfjets	1011	SG
5950.0	1330	553	NZL	Radio New Zealand Intl.,	English	Mailbox	2810	RL
5970.0	1630	554	ALB	CRI-Cerrik	German	ID, CRI-Konzert	1011	SG
5985usb	1455	242	NOR	LKB/LLE,Bergen	English	CW,Anncts., ID	1010	HD
5915.0	2049	222	ZMB	Zmbia NBC Radio 1	Vernacular	Music,Anncts.	2610	HD
6000.0	0540	553	CUB	Radio Habana Cuba	English	Mailbag	0711	RL
6005.0	0700	343	D	Radio Belarus via Kall	German	ID; ann; NX; rpts	0211	SG
6055.0	0011	553	E	REE	English	Chicago bluesman	0711	RL
6070.0	1308	444	D	Channel 292	English	Popmusic; ID; adr	0911	SG
6095.0	1134	454	D	Mighty KBC	English	ID; adv; Jingles; popmx	0911	SG
6155.0	1900	555	F	Radio Taiwan Intl.	English	Program	0410	PH
6160.0	1800	444	CHN	CRI	German	CRI-Panorama; HBF	0311	SG
6175.0	0347	533	USA	Voice of Vietnam	English	Letterbox	0711	RL
6205.0	1730	454	IRN	IRIB	German	IS,ID,ann,Koran,NX	0311	SG
7205.0	1830	544	TUR	TRT-Stimme der Türkei	German	IS,ID,ann,NX,Sonder-PX	1011	SG
7210.0	1500	342	RUS	RFA-Irkutsk	Korean	ID in E; ann; rpts	0911	SG
7315.0	1935	433	IRN	Voice of Iran	Italian	News Comment	1909	DG
7335.0	1300	544	ROU	RRI	German	NX; Rockmx; FBK	1011	SG
7345.0	0700	554	ROU	RRI	German	IS,ID,ann,NX; FBK	1111	SG
7365.0	1030	444	D	Andenstimme W'moor	German	Für DXer mit HoWiese	0911	SG
7380.0	1700	554	ALB	CRI-Cerrik	German	CRI-Panorama; HBF	1011	SG
7395.0	1800	554	CHN	CRI	German	CRI-Panorama; HBF	0311	SG
7425.0	1722	554	IRN	IRIB	German	IS; ID; Koran; NX; HBF	1011	SG
7460.0	2100	443	MNG	Radio Free Asia	Vernacular	ID in English, Politics	2810	HD
7460.0	2100	443	MNG	RFA-Ulan-Bator	Korean	ID in E; rpts	1011	SG
7465.0	2030	544	ALB	Radio Tirana	German	IS,ID,ann; NX; HBF	0111	SG
7465.0	1700	444	ALB	Radio Tirana	Italian	News	1809	DG
7490.0	1800	333	ALB	Radio Tirana	Italian	ID,News	3010	HD
9410.0	1900	443	EGY	Radio Cairo	German	ID; arab mx; HBF	1011	SG
9475.0	1300	443	AUS	Radio Australia	English	ID; NX; rpt Cambodia	3110	SG
9445.0	2205	553	IND	All India Radio	English	Commentary	3110	RL
9480.0	2300	555	USA	WTWW	English	Scriptures	2809	PH
9480.0	0948	333	D	MVBR	German	Test Program,English ID	0311	HD
9525.0	1448	443	INS	Voice of Indonesia	Indonesian	ID; ann; rpt Bali; music	0911	SG
9525.0	1740	433	INS	Voice of Indonesia	Spanish	SportsNews	1010	DG
9535.0	2000	544	THA	Radio Thailand	German	ID,Program	0111	HD
9615.0	1800	554	CHN	CRI	German	CRI-Panorama; HBF	0311	SG
9655.0	0422	453	TUR	Voice of Turkey	English	Letterbox program	0711	RL
9665.0	2145	343	B	Radio Voz Missionaria	Portugese	Religious Program,Jingle	0211	HD
9690.0	0959	454	LTU	RFA via Sitkunai	Tibetan	ID in E; RFA-ID; rpts	3110	SG
9710.0	0325	553	IRN	Voice of Justice	English	Program	3110	RL
9720.0	1700	343	CLN	RFA-Iranawila	Korean	ID in E; ann; rpts	1011	SG
9730.0	1700	444	VTN	Voice of Vietnam	Vietnames	News	0110	PH
9800.0	2130	453	RRW	Deutsche Welle relay	English	World in progress	0611	RL
9810.0	1300	554	ROU	RRI	German	IS,ID,ann,NX; FBK	1011	SG
9820.0	2036	242	B	Radio 9 del Julho	Portugese	Report,Jingle,ID	2810	HD
9835.0	2038	222	MLA	RTM Sarawak	Malay	Music,Anncts.,Jingle	1910	HD

9895.0	2031	444	ARM	Voice of Russia	Rabic	Anncts.,Music	2610	HD
9965.0	1300	443	PAL	R. Australia via Palau	English	ID, NX; rpt Cambodia	3110	SG
11585.0	1500	444	MRA	RFA-Tinian	Korean	ID in E; rpts	0911	SG
11660.0	1700	444	AUS	Radio Australia	English	News	0110	PH
11735.0	2055	544	TZA	ZBC Radio	Vernacular	Music ID,S/off at 2100	0211	HD
11765.0	2200	444	B	Super Radio Deus e Amor	Portugese	Anncts., ID,Reports	0111	HD
11780.0	2100	443	B	Radio Nacional Amazonia	Portugese	ID,Jingle,Reports	2510	HD
11790.0	2110	333	GUM	KSDA,Guam	Chinese	Religious program &Music	2510	HD
11800.0	1900	453	RRW	Deutsche Welle relay	English	Spectrum	2810	RL
11815.0	2006	232	B	Radio Brasil Central	Portugese	Jingle,Report	2510	HD
11855.0	2016	443	B	Radio Aparecida	Portugese	Music,Anncts.	2510	HD
11895.0	2040	221	B	Radio Boa Votande	Portugese	Music,Religious px s/off	2510	HD
11930.0	2129	343	USA	Radio marti	Spanish	Politics	2510	HD
11945.0	2121	333	MRA	Rdaio Free Asia,Saipan	Chinese	Politics	2510	HD
12070.0	2130	453	RRW	Deutsche Welle relay	English	Spectrum	2810	RL
12130.0	1400	343	CLN	RFA-Iranawila	Vietnames	ID in E; RFA-music; rpt	0911	SG
13735.0	1400	342	MRA	RFA-Saipan	Vietnames	ID in E; RFA-music; rpt	0911	SG
15120.0	1100	343	MRA	RFA-Saipan	Lao	RFA music; ID in E; rpt	0911	SG
15140.0	1000	342	D	RFA via Lampertheim	Tibetan	ID in E; rpts	3110	SG
15245.0	1945	333	KRE	Voice of Korea	Spanish	Music ID & Frequencies	1909	DG
15275.0	1930	453	RRW	Deutsche Welle relay	English	Living planet electric cars	3110	RL
15345.0	2130	332	ARG	RAE	German	ID; rpt Wale; Samba	0111	SG
15345.0	2153	444	ARG	RAE	German	Sport News, ID	0111	HD
15420.0	2022	443	USA	WBCQ	English	Religious Program	1910	HD
15485.0	1639	453	F	Radio Taiwan Intl., relay	English	Hakka Connection	2710	RL
15540.0	1956	433	KWT	Radio Kuwait	English	Dialogue, Music non stop	1909	DG
15550.0	2101	453	USA	WJHR	English	Religious program	3110	RL
15575.0	1259	343	KOR	KBS-WorldRadio	English	IS; ID; NX;	3110	SG
15720.0	0342	553	NZL	Radio New Zealand Intl.	English	Mailbox	2910	RL
17615.0	0600	343	CHN	CRI	German	IS; ID; NX; Panorama	1011	SG
17690.0	0722	454	IRN	IRIB	German	IS,ID,ann,Koran,NX	1011	SG
17720.0	0700	454	CHN	CRI	German	CRI-Panorama; ID	0311	SG
17755.0	1230	454	TUR	TRT-Stimme der Türkei	German	IS,ID,ann,NX,Türkei Live	3110	SG
21610.0	1237	444	E	REE,Madrid	Spanish	Interview	2010	HD
21630.0	1956	444	USA	WHRI	English	Music,religious program	2610	HD

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

- 3350.0 COSTA RICA Radio Exterior de España – Cariari de Pococi, 0355-0416 Oct 19, man announcer with formal ID at 0356 followed by light instrumental music until time pips at 0400. ID by a woman and then a male with news in Spanish. Another ID at 0405 at end of news. Talk feature followed the news. Fair.
- 4875.0 BRAZIL Radio diffusora Roraima – Boa Vista, 0346-0359* Oct 22, series of Brazilian pop vocals followed by a male announcer at 0354 with ID, Portuguese talk and sign off announcements followed by choral National Anthem. Fair.
- 5910.0 COLOMBIA Alcaraván Radio – Puerto Lleras, 0438-0512 Nov 9, nice program of Latin music with a man announcer with Spanish talk and IDs between each musical selection. At 0500 time pips were heard under the vocal selection. Fair.
- 6050.0 ECUADOR HCLB – Quito, 0454-0500* Oct 24, instrumental music with a man announcer at 0459 with ID and apparent closing announcements in Spanish with carrier terminated immediately. Poor to fair.
- 7205.0 SUDAN Radio Omdurman, 0404-0440 Oct 22, man announcer with news in the Arabic language. From 0415 a speaker before a live audience with applause spoke. This was followed by an interview. Good signal.
- 7275.0 TUNESIA Radio Tunis - Sfax, 0503-0542 Oct 26, man announcer with Arabic talk followed by a program of vocals. Good signal.
- 7295.0 FRANCE Radio Algerienne – Issoudun, 0500-0516 Oct 24, man announcer speaking in Arabic (sounded like the news) followed by Qur'an recitations from 0506. Good signal.
- 7460.0 MOLDOVA Radio Payam-e Doost – Grigoriopol, *0228-0315* Oct 30, open carrier followed by musical opening and woman announcer with ID and program opening announcements in Farsi language. Talk by a man announcer interspersed with musical segments. Some English noted by translated in Farsi. Good signal.

- 7550.0 INDIA. All India Radio – Bengaluru, 2126-2137 Oct 21, woman announcer with news features in English followed by a man announcer with ID ("This is the General Overseas Service of All India Radio"). A program of Indian music was next. Good signal.
- 9420.0 GREECE ERA, 0204-0245 Oct 17, man announcer with news in Greek followed by ID at 0211 and Greek music program. Good signal.
- 9435.0 KOREA (North) Voice of Korea – Kujang, 1302-1328 Oct 26, caught in middle of the sign on routine with several patriotic songs with a woman announcer providing IDs along the way. The woman announcer returned with news in English at 1308. At 1325 an ID followed by a commentary. Fair with //11710 was only poor to fair.
- 9580.0 AUSTRALIA Radio Australia – Shepparton, 2021-2059* Nov 9, vocal selection followed by a man announcer with English talk and taking a phone call from listeners about various topics. Promotional announcements for events in a hall in Melbourne. Program ended at 2045 with ID followed by news. Closed before the top of the hour. Poor with deep fades.
- 9690.0 NIGERIA Voice of Nigeria – Abuja, 2021-2103 Oct 26, man announcer with long talk in listed Hausa language. ID at 2030 followed by local instrumental music. The news read by a man followed. A discussion program followed with drum music to introduce and end the feature. No formal closedown just dead air at 2100 followed by the carrier being terminated at 2103. Fair.
- 9780.0 SRI LANKA Voice of America – Iranawila, 0107-0122 Oct 20, English service with updates on damaged nuclear reactors in Japan plus many other features. Poor to fair. (D'Angelo-PA)
- 11510.0 CLANDESTINE Denge Kurdistan - Madagascar (presumed), 0413-0446 Nov 8, non-stop Kurdish vocals and music. Fair.
- 11610.0 GERMANY Adventist World Radio – Nauen, 0310-0346 Oct 26, man announcer speaking in listed Oromo language with some Horn of African vocals. At 0330 change to listed Amharic language program. Fair to good with moderate fading.
- 11715.0 USA KJES Radio, 1610-1643 Nov 9, plenty of singing with a familiar sounding woman announcer speaking in Spanish. At 1636 very familiar chanting with group repetition followed. Poor.
- 11735.0 ZANZIBAR Zanzibar Broadcasting Corp., 2038-2100* Oct 28, program of local musical selections until a man announcer in Swahili closed transmission at 2157 talking over drums. Fair.
- 11870.0 IRAN Voice of the Islamic Republic of Iran – Sirjan, 0234-0241* Oct 25, man and woman speaking in listed Uzbek program with apparent ID and closedown announcements at 0249 followed by flute music until the carrier was terminated. Poor to fair.
- 11905.0 SRI LANKA Sri Lanka Broadcasting Corporation, 2224-0306* Oct 30, man announcer with Hindi language talk followed by numerous Hindi vocal selections. Apparent news by a woman announcer followed by closing ID and announcements before carrier terminated. Poor to fair.
- 15275.0 THAILAND Radio Thailand, 0005-0028* Oct 17, man and woman announcers hosting English news program with several IDs ("This is Radio Thailand news"), and ads and promotional announcements. Carrier terminated shortly after final station ID. Poor.
- 17870.0 CLANDESTINE (Rwanda) Radio Inyabutatu, 171401759* Oct 26, long talks in listed Kinyarwanda language by man in the studio and later by a man with a remote hook up. Closedown at 1758 followed by instrumental music until carrier was terminated. Poor with some fair peaks.

Thanks a lot to our club members for your contributions:

DG : Dario Gabrielli, Dolo, Italy. Sangean ATS 909X with indoors telescopic antenna and reel antenna of 7 metres long.

HD : Harald Denzel, Egelsbach, Germany. JRC NRD 545-DSP with pa0rdt Mini-whip, Grahn GS5SE Modul MI3.

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

PH : Paul Hayes, Limerick, Ireland. Sangean 909 ATS/ICOM IC R4/SONY ICF 7600 & Satellit 450 with long wire.

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 wire antenna in the trees.

SG : Siegbert Gerhard, Frankfurt am Main, Germany. AOR AR 7030 + EMF Satellit 700 + T Sangean ATS 818 + T.

Dear Friends,

Welcome to the second last edition of Logbook for this year.

The propagation conditions have improved. I am able to hear Radio Australia regularly on 21740 kHz 13 metres band during local evenings with good signal.

I was also able to listen to a radio amateur on 7160 Khz SSB on the 40 metres amateur band located in Barcelona, Spain trying to contact radio amateurs located in Western US with his transmitter of less than 400 watts with very good strong signals.

Till next time,

Ashok Kumar Bose

	<h2 style="margin: 0;">QSL CORNER</h2> <p style="margin: 0;">Editor: Dario Gabrielli, Viale della Resistenza 33b, IT-30031 Dolo (Ve) ITALY eMail: qsl@wwdxc.de</p>	
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Australia:

HCJB Global Voice Australia 15525 kHz. Full data QSL card "August 2013 -Campus by the Sea -Christian Family Camp, Catalina Island, California USA" received in 12 days for report with two 80 yen stamps to: HCJB Japan c/o Yodobashi Church, 1-17-8, Hyakunin-cho, Shinjuku-ku, Tokyo 169-0073, Japan. (HT)

HCJB Australia 15490 kHz. Japanese program. Full data QSL card "September 2013 - HCJB Listeners Meeting in Kyoto" received in 23 days for report with two 80 yen stamps to HCJB Japan: HCJB Japan c/o Yodobashi Church, 1-17-8, Hyakunin-cho, Shinjuku-ku, Tokyo, 169-0073 Japan (HT)

HCJB Global Voice Australia 15525 kHz. Japanese program. No data QSL card "September 2013 - Lightning on the Saint Catalina Mountains" received in 17 days for report with two 80 yen stamps to: HCJB Japan c/o Yodobashi Church, 1-17-8, Hyakunin-cho, Shinjuku-ku, Tokyo 169-0073, Japan (HT)

Bulgaria:

Polish Radio via Sofia 9400 kHz. Russian program. Full data QSL card "Warsaw, Old Town - Poland" received in 6 days for report to Russian Section: <ru@polskieradio.pl> (HT)

Czech Republic:

Radio Dechovka on Mediumwave 1233 kHz. English program. Received via e-mail PDF-Document with all details after 10 days from reception report send to Radio Dechovka, u Pritniku 232, 250 72 Predboj, Czech Republic. Mail was coming from Mrs Jana Pusova with email address: <pusova@radiodechovka.cz> (HS)

China:

China Radio International 7265 kHz. Italian program. QSL card received in 53 days for report sent to: <critaliano@126.com> (DG)

China Radio International 13640 kHz. Japanese program. Partial data QSL card "Tujia ethnic minority group" received in 31 days for report to: <nihao2180@cri.com.cn> (HT)

Croatia:

HRT Voice of Croatia 1134 kHz. E-QSL and coverage image from Transmissions Operator DASILJACI I VEZE D.O.O (OV) in Croatia received in 2 days for reception report sent to <qsl@hrt.hr> and a follow-up email to <oiv@oiv.hr>. (JS)

Cuba:

Radio Habana Cuba kHz. program. QSL card received after 226 days for reception report sent to: RHC, Apartado 62-40, La Habana Cuba (HS)

Ecuador/Germany:

HCJB Quito kHz. German program called as "Die Andenstimme" has replied a reception report by snail mail and return postage as 1 US\$, after 25 Days. A station letter with details of their changing personal in the German department and some other news from Ecuador Mission were included. I have been listening on the frequency of 3995 kHz via the German site Kall-Krekel. (HS)

Germany/Slovakia:

Radio Slovakia International 3985 kHz via Germany (Kall-Krekel). German Program. Detailed QSL-card "Mikrofona MK205 popular 1935 Made in Czechoslovakia" received in 9 days for reception report sent to: Mytna 1 / P.O.Box 55, SK-81755 Bratislava 15, Slovakia – overhanded personally to German Department Mrs Jana Hrbekova during a visit in Bratislava. (HS)

Germany:

HCJB - die Andenstimme 3995 kHz via Germany (Weenermoor-Ostfriesland). German Program. Special DX Program from RMRC (Rhein Main Radio Club). Detailed QSL-card "Serie 2013 – Sondersendung. Roger Kirk und Thomas Kircher", German stamps given for reply via snail-mail received in 9 days for report to: RMRC – Rhein Main Radio Club, Postfach 700849, D-60558 Frankfurt am Main, Germany (HS)

Norddeutscher Rundfunk(NDR) Hamburg 828 kHz via Germany (Hannover-Hemmingen). German Program. Detailed QSL-card "Das Beste am Norden – NDR". Small photo of a ship in harbour, male speaker and Liegestuhl on the sandy beach" Received in 20 days for report to: NDR, Rothenbaumchaussee 132, D-20149 Hamburg, Germany (HS)

Guam:

Adventist World Radio - KSDA 11790 kHz. Korean program. Full data QSL card "Adventist World Radio – The Voice of Hope" v/s Adrian M. Peterson received in 81 days for report to: Adventist World Radio, Box 29235,

Indianapolis, Indiana 46229, USA (HT)

India:

All India Radio 15410 kHz. English program. Full data QSL card "Avoid loud horns. Admire sharp horns" v/s G.Gangopadhyay, Assistant Director received in 95 days for report to General Overseas Service: <gosesdaire@yahoo.co.in> (HT)

Iran:

Voice of Iran I.R.I.B. 9760/17530 kHz. Spanish program. QSL and CD dedicated to the history of Iran people in Spanish language received in 62 days for report sent to: Voice of Iran, Spanish Department P.o. Box 19395/6767 Teheran (Iran) (DG)

Voice of Iran Islamic Republic of Iran Broadcasting 15555 kHz. Japanese program. Full data QSL card 'Khaju Bridge, Esfahan, Iran' received in 67 days for report to: <jar@irib.ir> (HT)

Islamic Republic of Iran Broadcasting 11765 kHz. Japanese program. Full data QSL card "Masouleh, Gilan, Iran" v/s Saberi received in 50 days for report to: <jar@irib.ir> (HT)

Japan:

NHK World Radio Japan 5975 kHz. English program. Full data QSL Card received in 20 days for report to: <nkhworld@nhk.jp> (DG)

Korea DPR (North):

Voice of Korea, Pyŏngyang 12015 kHz. German Program. QSL card and North Korean Newspaper received in 99 days for report sent to: Voice of Korea, German Program, Pyeongyang. (Korea D.P.R). (HS)

Voice of Korea Pyeongjiang 15245 kHz. Spanish program. QSL card received in 95 days for reception report sent to: Voice of Korea, Spanish Department, Pyeongjiang D.P.R. Of Korea (DGa)

Korea (Rep) :

FEBC Korea - HLAZ 1566 kHz. Japanese program. Full data QSL card (but with wrong date) "Bangsan Transmitter Site (HLKX 1188 kHz, 100 kW)" received in 158 days for report with 1 IRC to: FEBC Korea, MPO Box 88, Seoul 121-707, Republic of Korea. (HT)

KBS World Radio 11810 kHz. Japanese program. Full data QSL card "KBS Official Character" received in 136 days for report to: <japanese@kbs.co.kr> (HT)

KBS World Radio 11795 kHz. Spanish program. Full data QSL card "60th Anniversary" received in 19 days for report to: <spanish@kbs.co.kr> (HT)

KBS World Radio 1170 kHz. Japanese program. Full data QSL card "60 Years Anniversary" received in 23 days for report to: <japanese@kbs.co.kr> (HT)

KBS World Radio 9805 kHz. Japanese program. Full data QSL card "KBS World Radio and I - Best 60" received in 59 days for report to <japanese@kbs.co.kr> (HT)

Malaysia:

RTM-Sarawak 9835 kHz. 2 QSL cards received after 25 and 30 Days: for report sent to: RTM BC House, P.Ramlee Rd, 93614, Kuching, Sarawak, Malaysia (HS)

Mongolia:

Voice of Mongolia 12085 kHz. Japanese program. Full data QSL card "Camels going through deserts in single file" received in 14 days for report to: Voice of Mongolia, Japanese Section, C.P.O. Box 365, Ulaanbaatar 211213, Mongolia (HT)

Voice of Mongolia 12085 kHz. Japanese program. Full data QSL card "Modern Art of Mongolia - Legend" received in 20 days for report to Voice of Mongolia, Japanese Section, C.P.O. Box 365, Ulaanbaatar 211213, Mongolia (HT)

Radio Free Asia via Ulaanbaatar 7460 kHz. Korean program. Full data QSL card "17th Anniversary" received in 9 days for report to: <qsl@rfa.org> (HT)

Voice of Mongolia 12085 kHz. Japanese program. Full data QSL card "Modern Art of Mongolia - Love in the Gobi" received in 17 days for report to: Voice of Mongolia, Japanese Section, C.P.O. Box 365, Ulaanbaatar 211213, Mongolia (HT)

New Zealand:

Radio New Zealand International 11725 kHz. English program. Full data QSL card "Sounds like us - A carved wooden radio" received in 18 days for report with 2 IRC's to: Radio New Zealand International, P.O. Box 123, Wellington, New Zealand (HT)

Northern Mariana Islands:

Vatican Radio via Tinian 21560 kHz. Chinese program. Full data QSL card "His Holiness Francis visits the cockpit during the flight to Rio de Janeiro, Brazil, 22 July 2013" received in 42 days for report to Promotion Office: Vatican Radio, Promotion Office, Palazzo Pio, Piazza Pia 3, I-00120 Vatican City (HT)

Philippines:

Radio Veritas Asia 11945 kHz. Chinese program. f/d QSL letter received in 24 days for report to: Radio Veritas Asia, Chinese Section, 3F-3, No.219-1,Zhong Xing Rd, Sect 3, Xin-Dian City, Taipei 231, Taiwan (HT)

DZSR Sports Radio, Quezon C., Manila 918 kHz. Colored Logo and stamp of station and undersigned by station manager like confirmation after 145 Days. (HS)

DZIQ R.Ingriher Makati, Manila 990 kHz has used my report as QSL-Letter after 96 Days. (HS)

FEBC Philippines 15450 kHz. Mongolian program. Full data QSL card "Friendship and fraternal love" with site as "Iba, Philippines" v/s Peter Tong, Deputy Station Manager received in 25 days for report with 2 IRC's to FEBC in Hong Kong: Far East Broadcasting Co., Ltd., 10th floor, Media Center, 1, Tai Yau Street, San Po Kong, Kowloon, Hong Kong (HT)

Pirate:

Shortwaverock 6045 kHz. E-QSL received in 6 days for an e-mail report to: Phil Richards, <phil@shortwaverock.com> (GK)

Romania:

Radio Romania International 11940 kHz. English program. Full data QSL card "Radio Romania Craiova office building" received in 16 days for report to: <engl@rri.ro> (HT)

Radio Romania International 9800 kHz. Italian program. 2 full data Qsl cards 'Radio Romania Cluj Building' and 'Radio Romania Constantja office building' received respectively in 88 and 81 days for report to: <ital@rri.ro> (Dga)

Radio Romania International 17780 kHz. Chinese program. Partial data QSL card "Radio Romania office building" v/s Luohe received in 16 days for report to: <rri.chinese@yahoo.com> (HT)

R.Voceea Sperantei (Voice of Hope), Voluntari 1584 kHz. Romanian Program. QSL Card received in 16 days for report to: Radio Vocea Sperantei, Asociatia 'Centrul Media Speranta, Str. Erou Iancu Nicolae nr.38-38A, RO-077190 Voluntari, jud. Ilfov, Romania. Sent 1 US Dollar given as return postage fee PPC-letter signed and stamped (HS)

Russia:

Voice of Russia 12030 kHz. English program. f/d QSL card "The Cathedral of Christ the Savior" received in 18 days for report to <world@ruvr.ru> (HT)

Voice of Russia 7235 kHz. Japanese program. Full data QSL card "The Cathedral of Christ the Savior" received in 36 days for report with 1 IRC to: <vostok@ruvr.ru> and Voice of Russia, Japanese Section, 25, Pyatnitskaya St., Moscow, Russia 115326 (HT)

Voice of Russia 13785 kHz. English program. Full data QSL card "The Corner Arsenal Tower of the Moscow Kremlin" with site "Irkutsk" received in 16 days for report to: <world@ruvr.ru> (HT)

Voice of Russia 7235 kHz. Japanese program. Full data QSL card "The Corner Arsenal Tower of the Moscow Kremlin" received in 162 days for report with 1 IRC to Voice of Russia, Japanese Section, 25, Pyatnitskaya St., Moscow, Russia 115326 (HT)

Voice of Russia 21800 kHz. English program. Full data QSL card "To the first manned flight into space - Gagarin's visit to Cuba" received in 12 days for report to English Section: <world@ruvr.ru> (HT)

Sri Lanka:

SLBC via old transmitter Ekala (which is already off air) has verified via e-mail PDF Document for a report concerning English program on 15745 kHz after sending a reminder via e-mail to <victor.goonetilleke@gmail.com>. My report I have sent via snail mail didn't arrive on the destination. After total time of 132 Days I was glad to receive this QSL from my reception which was made in the Philippines. (HS)

Taiwan/UK:

Radio Taiwan International (Woofferton); 6185 khz. German Program. FD Cards "moon plucking tower, artist card received in 68 days for reception report sent to: <deutsch@rti.tw> (GK)

Taiwan:

Radio Taiwan International, Taipei was received on AM/MW in the Philippines on 1512 kHz with the Chinese Program. My report was replied by QSL-card from the English Service after 121 Days (HS)

Thailand:

Radio Thailand World Service 9795 kHz. Japanese program. Full data QSL card "Wat Phra Kaew" received in 15 days for report to: International Broadcasting Bureau, Thailand Transmitting Station, P.O. Box 99 A. Muang, Udon

Thani,41000 Thailand (HT)

Radio Thailand 9795 kHz. Japanese program. Full data QSL card "Temple of the Emerald Buddha" v/s illegible received in 34 days for report to IBB Thailand Transmitting Station: International Broadcasting Bureau, Thailand Transmitting Station, P.O. Box 99 A. Muang, Udon Thani, 41000 THAILAND (HT)

Turkey:

Voice of Turkey 15240 kHz. Chinese program. Full data QSL card "A common tradition in Turkey, single or collective circumcision ceremonies received in 29 days for report to: Voice of Turkey PK 333,06443 Yenisehir Ankara, Turkey (HT)

United Arab Emirates:

Deutsche Welle via Dhabayya 15640 kHz. Dari program. Full data QSL card "60 years of fostering global exchange" received in 5 days for report to: <info@dw.de> (HT)

USA (Florida):

WJHR- Radio International 15550 kHz. English program. Letter back as QSL received after 22 days for e mail report sent to: <WJHR@usa.com> (HS)

Radio Free Asia 7465 kHz. Korean program. QSL received in 14 days with a sticker for snail mail: Radio Free Asia, Suite 300, 2025 M Street NW, Washington DC 20036, USA (HS)

Overcomer Ministry 13810 kHz. English program. Paper QSL, religious booklet and schedule received in 14 days for report send via MP3 to:

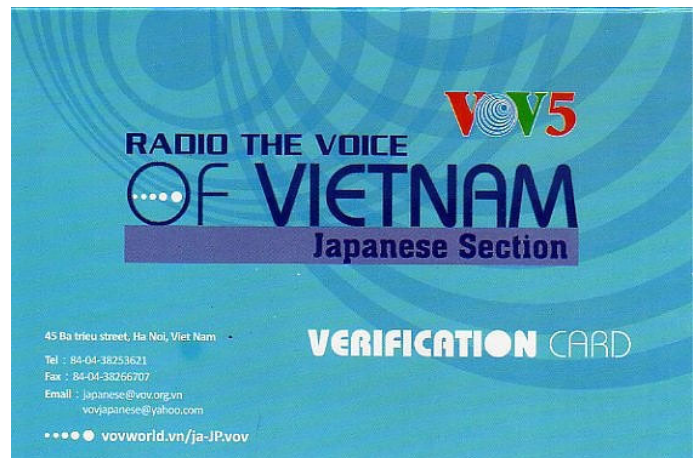
<brotherstair@overcomerministry.org> (DG)

Utility Denmark:

Coastal Station Lyngby Radio 2586 kHz (transmitter in Rønne). Danish and English Program in USB-mode received in 12 days for report to: <lyngbyradio@tdc.dk> answer was sent by <hw@tdc.dk> Mrs. Helle Willadsen, Funktionsleder Lyngby Radio (HS)

Vietnam:

Voice of Vietnam 12020 kHz. Japanese program. Full data QSL folder "An elementary school opening ceremony" received in 10 days for report to: <vovjapanese@yahoo.com> (HT)



Voice of Vietnam 9840 kHz. Japanese program. Full data QSL card "Flowers called Bang" received in 20 days for report to Japanese Section: <vovjapanese@yahoo.com> (HT)

The reporters of this edition of 'QSL CORNER' are:

HT = Hironori Takeuchi, Chiba, Japan
GK = Gerard Koopal, Almeere, Netherlands
DGa = Dario Gabrielli, Dolo (Ve), Italy
HS = Harald Suess, Strasshof, Austria

Dear friends,

Again this month we have received contributions from you and we are very happy because we can keep alive these pages that I hope I can write continuously in future. Please remember to mention always the department of the radio stations that you received confirmations from (e.g. English Dept., Technical Dept. etc.). Naturally it is useful also to know the postal address or eMail where you send the reception report like the following example:

Iran:

Islamic Republic of Iran Broadcasting 11765 kHz. Japanese program; f/d card "Iran-Fars, Shiraz Persepolis" v/s Saberi, along with a personal letter and a program schedule in Japanese in 44 days for a 5 day reception report by email to <jar@irib.ir>. **(YOUR INITIALS)**

I compile this page's listings as per country of transmitter for each station. If you know the location of transmitter, then send your entry under the name of that country.

Hoping in your cooperation I thank you for your contribution to QSL CORNER and I remind you that the next contribution deadline is on December 14th and we wait for your contributions,

Dario

Visiting Globecomm Europe's teleport (Biddinghuizen, The Netherlands)

I had a rare opportunity to visit Globecomm Europe's teleport in Biddinghuizen, The Netherlands. Globecomm is a pioneer in satellite telecommunication and offers a comprehensive suite of system integration, system products and network services enabling a complete end to end solution for their customers. They are specialized in cellular networks, satellite networks, broadcast distribution, mobile and marine satellite communications and content delivery systems.

Under guidance of the senior RF engineer from Globecomm Europe, Alex Haylett, we were given a tour around the site. Due to Globecomm Europe's customer privacy rules, photos within the technical facility are not allowed. Suffice to say, many racks of modems and servers present as well as the RF monitoring equipment. However, I was allowed close by (and not in front of!) the antennas and could take a look inside one of the antenna "hubs". This is where the LNB's attach to the antenna feed horn and it also houses the redundant switching for the Rx path.

The Teleport facility has 13 dishes (platforms) with antennas reaching from 68.5°E (Intelsat IS20) to 45°0W (IS14). The antenna sizes vary from 2.4m to 9m using Ku and C-Band. The RF feed for the antenna's is provided by SSPA's (Solid state) or from TWTA's (Travelling wave tube amplifiers) than can produce 650W RF.

Both the LNB's and the RF amplifiers are fitted with automatic redundant switching. If in the unlikely event of equipment failure, the reserve unit takes over within the blink of an eye. Automatic uplink power control (AUPC) is also provided on the Ku antenna's to compensate for rain fading. This ensures that the satellite transponder always receives a constant uplink power regardless of the weather. Some of the larger antennas are fitted with tracking which accurately follows the satellite as its position fluctuates within its geostationary orbit.



The Network Operational Centre (NOC) is located in an adjacent building on site where network activities are monitored 24 hours, 7 days a week. This is the customer contact point where the first steps are taken to diagnose a problem or provide advice and assistance as required. It might be RF related or it could be a routing problem requiring an in-depth knowledge of I/P.

The hardware installed is impressive and up to the job fulfilling the needs of its customers. The technical rooms with the necessary hardware are temperature-controlled and back-up UPS's and diesel generator (which is constantly kept warm) ensures a no-break supply in the event of a mains failure from the grid.

The Teleport in Biddinghuizen, The Netherlands was founded in 1999. It was Europe's first independent teleport, commencing services with two 9m antennas on C-band providing telephony and data links to Africa. Globecomm took over the facility in 2012.

Globecomm Europe's customers are private corporations as well as governmental organizations and NGO's.

I wish to express my thanks to Globecomm Europe and Alex Haylett for granting me a visit.

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