

5 - 2008

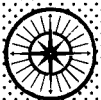
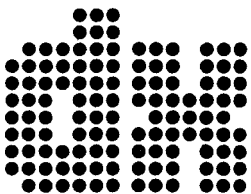
BBC ORTF  
ADIO MOSKOU  
NDR RAI TVR



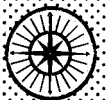
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WORLD WIDE DX CLUB



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

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DX MAGAZINE No. 5



Vol. XLIII



May 2008

Hello again,

Welcome to another issue of our DX MAGAZINE. Our QSL EDITOR OM Kanwar Sandhu is asking again for more contributions to his column. This month he had only such a few entries that we have decided to wait until next month, so that we have hopefully at least a whole page of QSLs. Therefore, please do not forget to send your new QSL entries to him. Since we have no more news from inside the club this month, let's just start with our usual news from outside the club:

WRTH Publications are pleased to announce that a file containing the Summer (A08) schedules for International and Clandestine/Target Broadcasters is now available for download from the WRTH website <<http://www.wrth.com>>. The pdf file runs to 104 pages and is 377kB. Included in the file are not only the broadcast schedules for 236 stations but also frequency listings and our broadcasts in "English, French, German, Portuguese and Spanish" section, both of which are derived from the schedules. We hope you find this file a useful accompaniment to the printed WRTH 2008. **(Sean Gilbert, WRTH Editorial Team)**

The International Telecommunication Union and the State Government of Geneva have signed a Memorandum of Understanding (MoU) on the hosting of **ITU TELECOM WORLD 2009** in Geneva, Switzerland on April 18. This follows the April 2006 decision by ITU to award this prestigious event to Geneva. ITU TELECOM WORLD will be held at the Palexpo exhibition centre, Geneva from 5 to 9 October 2009. The booth sales for WORLD 2009 have already begun, and this global showcase of state-of-the-art information and communication technologies (ICT) is expected to attract close to a thousand exhibitors from around the world.

The ITU TELECOM WORLD MoU was signed by the Secretary-General of ITU, Dr Hamadoun Touré, the President of the Geneva State government, Mr Laurent Moutinot, and the Geneva State Chancellor, Mr Robert Hensler. The signing ceremony took place in the historic Alabama room of the Geneva State Hall, where the International Committee of the Red Cross was born 145 years ago.

"ITU TELECOM WORLD 2009 will be the biggest, most spectacular ICT exhibition and Forum ever," said Dr Hamadoun Touré. "Riding on the wave of innovation unleashed by the ICT industry to meet the ever-growing demand for new products, services and applications, WORLD 2009 will capitalize on new growth centres in the world of ICT. Developing countries, which have been recording the highest growth rates in the world, will fuel growth in the ICT industry by providing new business opportunities."

Dr Touré added that Geneva offers excellent prospects for all comers: manufacturers, service providers, policy makers and, not least, the discerning public. "I am confident that Geneva will provide the best facilities for the record numbers of exhibitors and visitors who are expected to attend this landmark ICT event. ITU TELECOM WORLD 2009 will establish a unique networking platform for the top names in the ICT industry to interact with global leaders and, at the same time, showcase their products to the world at large," Dr Touré said.

ITU's regional event **ITU TELECOM AFRICA 2008** just took place successfully in Cairo from May 12 to 15. The next regional events will be **ITU TELECOM ASIA 2008** from 2 to 5 September in Bangkok, Thailand, and **ITU TELECOM AMERICAS 2010** from 1 to 4 March 2010 in Buenos Aires, Argentina.

**(ITU press releases)**

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

## About Logs and "Logtigers"

Perhaps you listen to your favourite radio station and want to promote those programme, as I am for example for R Taiwan. And then: there is no signal on the listed frequency, for days .... You ask: WHY? Some guy not only asked himself but also the radio station and the community in a blog. Some answer: Silly nonlog. Really silly?

Not only the content of a broadcast is worth to be considered of, not only in the days of the Cold War there was (and I think already is) to be noted what is NOT content of the broadcast, or even the broadcast is already transmitted. Perhaps they closed their studios rapidly? Only that one language or some more? What about the satellite relais? Internet? Or are there some bills not being payed or not being payed in time? Any other incidents (earthquake!) perhaps leading to technical problems with links, seawatercables etc.? Political reasons? Some problems with the staff (strike? arrest?).

Those questions should also be asked by other OMs, and the management of the broadcaster will note: Oh, there are really some really interested listeners to our programmes - and perhaps don't think of cuttings in programmes and languages.

It is the background of broadcasts which we must consider much more, not only the "logtigers" but also the programme and favourite station listeners as well. We are the ones especially dealing with information by shortwave radio – and then must do it consequently!

73 - we

\*\*\*\*\*

## POLISH RADIO cuttings?

In the German mailbag program of May 15th listeners were told that the Polish Government wants to abolish the media fee. As a result Polish Radio would have to finance itself totally by advertising. This would result in severe cuts in domestic programs and in the end of the external programs.

If you are a listener of Polish radio, why not write a protest letter to them to prevent Polish Radio from a possible closure?!

(Udo Jackenkroll, Werl, Germany)

\*\*\*\*\*

## NEWS

**ALBANIA** - 13640, R. Tirana, Shijak. Strong from \*1430, English to North America, starts with sked. Very strong on 23/4 (Craig Seager, DX-Pedition Tuckers Rocks, near Urunga NSW, May Australian DX News via DXLD)  
R. Tirana, 13600, in English to NAM, was just introducing final musical segment when I tuned in May 5 at 2021, until 2028\* Turned out to be the only European signal making it thru on that band, SINPO 25333, so congratulations are in order. (Glenn Hauser, OK, DXLD)

Neue QSL Serie bei R Tirana deutsches Programm. Der deutschsprachige Radio Tirana Hoererklub hat eine neue QSL-Kartenserie mit 4 Abbildungen von Monumenten aus Tirana produziert, die fuer Empfangsbestaetigungen von Radio Tirana, deutsches Programm, zum Einsatz kommen:

QSL Serie C: Tirana

1) Skanderbegplatz

2) Flughafen "Mutter Teresa"

3) Nationalhistorisches Museum

## 4) Kulturministerium

Die Karten sind zu sehen auf der Web Site <<http://rthk.agdx.de>>  
(Werner Schubert, R Tirana Hörerklub)

**ANTARCTICA** - LRA36 Arcángel, 15476, 1912 UT May 5. Female talks about Argentina, followed by Spanish music. Noisy and poor audio. RX: Perseus, Diff. Antennas. (Maurits Van Driessche, Belgium, DXLD)

**ALGERIA [non] FRANCE** - Most probably additional Radio Algerienne programmes via Issoudun from Apr 28.

5925	0500-0600	7305	0400-0600	9845	1900-2100	13570	1600-1900
5960	0500-0600	7305	0500-0600	11615	0500-0700	13670	1700-1800
7175	2000-2300	9390	1900-2200	11615	0700-0800	13830	0700-0900
7210	2100-2200	9400	1900-2100	11615	1700-1900	15165	1600-1900
7220	2200-2300	9425	0600-0700	11845	1800-1900	15230	0800-1100
7295	0600-0700	9430	0600-0700	11875	1900-2000	15360	0800-1100
7295	2100-2300	9440	0500-0600	11890	1800-2000	15610	1700-1800

13570 0700-0800 till Sept 7th only  
(Gordon Brown, UK, NWDXC Apr 25 via wb, DXLD)

**ARGENTINA** - RAE, Radiodifusión Argentina al Exterior, posee este completo esquema de emisiones, a partir del 01-05-2008:

Lunes a Viernes:

HORA UTC	IDIOMA	KHZ
1100-1200	Portugués	11710
1200-1400	Español	11710
1800-1900	Inglés	9690, 15345
1900-2000	Italiano	9690, 15345
2000-2100	Francés	9690, 15345
2100-2200	Alemán	9690, 15345
2200-2400	Español	6060, 11710, 15345
0100-0200	Japonés	11710
0200-0300	Inglés	11710
0300-0400	Francés	11710

Sábados

HORA UTC	IDIOMA	KHZ
2000-2200	Español	11710
2000-0230	Español	6060, 15345

[and what of Domingos??? -- gh]

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(Gabriel Iván Barrera, Argentina, Conexión Digital April 27 via DXLD)

**AUSTRALIA** - 2310, VL8A, Alice Springs NT, 2114-2130\* (abrupt transmitter switch off), 03 May, English, program as per // 2325 VL8T; 35333.

2325, VL8T, Tennant Creek NT, 2112-2130\* (ditto), 03 May, English, chatter, phone-ins, music; 35333.

2485, VL8K, Katherine NT, 211-2130\* (ditto), 03 May, program as per // 2325 VL8T; 25321 which makes me wonder whether the radiating systems of these 3 outlets are exactly equal because Katherine's signal is always worse than those of Alice or Tennant Creek.

4835, VL8A, \*2130-2214, 03 May, English, announcements, ABC newscast, phone-ins, talks, sports news; 55343.

4910, VL8T, \*2130-2215, 03 May, cf. // 4835 VL8A; 34332, adjacent QRM de Chad at full steam on 4905.

5025, VL8K, \*2130-2210, 03 May, cf. // 4835 VL8A; 54333 (!!!), QRM de Benin  
(Carlos Goncalves, Portugal, May 5 wwdxc BC-DX TopNews)

**BANGLADESH** - Bangladesh Betar New SW Frequency Schedule

Home Service

Bengali	0000	0405	4750	(New)
Bengali	0830	1810	4750	(ex 1200-1600)

External Service

## 6

English (GOS)	1230	1300	7250	South & South-East Asia
Nepalese Service	1315	1345	7250	Nepal
Urdu Service	1400	1430	7250	Pakistan
Hindi Service	1515	1545	7250	India
Arabic Service	1600	1630	7250	Middle East
Bengali Service	1630	1730	7250	Middle East (ex 7250,9550)
English (VOI)	1745	1815	7250	Europe (ex 7250,9550)
English (GOS)	1815	1900	7250	Europe (ex 7250,9550)
Bengali Service	1915	2000	7250	Europe (ex 7250,9550)

GOS - General Overseas Service  
VOI - Voice of Islam  
(Alokesh Gupta, New Delhi, May 12).

### **BELGIUM [non]** - Summer A-08 of TDP stations:

Moj Them Radio in Hmong:  
0100-0130 on 15260 TAI 100 kW / 250 deg to Asia Mon/Wed/Fri

Haiv Hmoob Radio in Hmong:  
0100-0130 on 15260 TAI 100 kW / 250 deg to Asia Tue

Hmong World Christian Radio in Hmong:  
0100-0130 on 15260 TAI 100 kW / 250 deg to Asia Sat

Hmong Lao Radio in Hmong:  
0100-0200 on 15260 TAI 100 kW / 250 deg to Asia Thu/Sun

Denge Mezopotamya in Kurdish:  
0400-1400 on 11530 SMF 300 kW / 129 deg to WeAs  
1400-1800 on 11530 SMF 500 kW / 129 deg to WeAs  
1800-2000 on 7540 SMF 300 kW / 129 deg to WeAs

Que Huong Radio in Vietnamese:  
1200-1300 on 15680 DB 100 kW / 117 deg to Asia Mon-Sat

Radio Xoriyo Ogadenia in Somali:  
1400-1430 on 17875 SAM 250 kW / 188 deg to EaAf Tue/Sat

Ethiopian Orthodox Tewahedo Church/Holy Synod Radio in Amharic:  
1600-1700 on 17875 SAM 250 kW / 188 deg to EaAf Mon

Radio Democracy Shorayee in Persian  
1700-1800 on 12120 SAM 250 kW / 188 deg to WeAs Tue/Thu/Fri/Sun

Suab Xaa Moo Zoo in Hmong  
2330-2400 on 11655 TAI 100 kW / 250 deg to Asia Daily  
(DX Mix News, April 22)

**BOLIVIA** - R. Santa Cruz, 6134.8, must be the best bet for Bolivia in North America, at least in our evenings. Once República and jamming are done at 0000, the frequency happens to be open, with nothing even on 6135.0 to het it. After noticing a pious het from another Bolivian on 5952.4 which had no chance against WYFR on 5950, I tuned to 6134.8 at 0008 May 11 and there was Andean music, with brief announcements at 0011 and 0020, "buena música"; seemed to be interviewing kids at 0025, but mostly music, still at 0035, and at 0055 when applause was heard, so may have been a live event. ...

Never heard an ID, but no doubt this is it, due to frequency offset and other reports, which have had it closing at 0108. Maybe those were not UT Sunday, because this time it kept on going at 0113 and 0123 checks, but nothing heard at 0130, altho the carrier was still detectable, and that went off at 0134\* Surprisingly, RHC 6140 was not much of a problem until after 0100 when a weak station on 6130 also came on, squeezing RSC. (Glenn Hauser, DXLD)

**BRASIL** - As to Carlos Goncalves the following brazilian SW stations seem to be activ regularly:

4754.9 R. Imaculada Conceicao, Cpo Grande MS (0804)  
4805 R. Difusora do Amazonas, Manaus AM (0804)  
4825 R. Educadora, Braganca PA (0804)  
4845.2 R. Cultura Ondas Tropicais, Manaus AM (0804)  
4925.2 R. Educacao Rural, Tefe AM (0804)

5035 R. Aparecida, Aparecida SP (0804)  
 5045 R. Globo(-Santos), Presidente Prudente SP (0804)  
 5940.2 R. Globo, Guarujá SP (0804)  
 5970 R. Itatiaia, Belo Horizonte MG (0804)  
 5990 R. Senado, Parque do Rodeador, Brasília DF (0804)  
 6010 R. Inconfidencia, Belo Horizonte MG (0804)  
 6020 R. Gaucha, Pto Alegre RS (0804)  
 6039.8 R. Club Paranaense, Curitiba PR (0804)  
 6080.1 R. Novas de Paz, Curitiba PR (0804)  
 6150 R. Record, Sao Paulo SP (0804).  
 9505 R. Record, Sao Paulo SP (0804)  
 9515 R. Novas de Paz, Curitiba PR (0804)  
 9530 R. Transmundial, Sta Ma RS (0804)  
 9615 R. Cultura, Sao Paulo SP, ungehört  
 9629.9 R. Aparecida, Aparecida SP (0804)  
 9645.2 R. Bandeirantes, Sao Paulo SP (0804)  
 9665 R. Marumby, Florianópolis SC (0804)  
 9675 R. Cancao Nova, Cachoeira Paulista SP (0804)  
 9695 R. Rio Mar, Manaus AM (0804)  
 11735 R. Transmundial, Sta Ma RS (0804)  
 11815 R. Brasil Central, Goiania GO (0804)  
 11830 R. CBN Anhangueera, Goiania GO (0804)  
 11855 R. Aparecida, Aparecida SP (0804)  
 11915 R. Gaucha, Pto Alegre RS (0804)  
 11925.2 R. Bandeirantes, Sao Paulo SP (0804)  
 (Carlos Goncalves 9., 27.4.2008 via wb)  
 ... and there is also a log of R Gazeta weekends on 15325. (we)

**CROATIA** - Summer A-08 of HRT HS-1 in Croatian via Deanovac:

0457-0756 on 6165 DEA 100 kW / non-dir to WeEu/NoAf  
 0757-1356 on 9830 DEA 100 kW / non-dir to WeEu/NoAf  
 1357-2056 on 6165 DEA 100 kW / non-dir to WeEu/NoAf  
 2057-0456 on 3985vDEA 010 kW / non-dir to WeEu/NoAf  
 (DX Mix News, April 22)

**EGYPT** - Summer A-08 of Radio Cairo:

0700-1100	on	15115	ABZ	100	kW	/	250	deg	Arabic	GS	WeAf
1015-1215	on	15170	ABZ	250	kW	/	090	deg	Arabic		ME/AFG
1100-2400	on	6290	ABZ	250	kW	/	315	deg	Arabic	GS	WeEu
1215-1330	on	17835	ABZ	250	kW	/	090	deg	English		SoAs
1230-1400	on	15710	ABS	250	kW	/	106	deg	Indonesian		SoEaAs
1300-1600	on	15080	ABS	250	kW	/	241	deg	Arabic		WeAf
1330-1530	on	15040	ABZ	100	kW	/	070	deg	Farsi		TJK
1430-1600	on	12170	ABZ	250	kW	/	070	deg	Pashto		AFG
1500-1600	on	11550	ABS	250	kW	/	325	deg	Albanian		ALB
1500-1600	on	13580	ABZ	100	kW	/	050	deg	Uzbek		UZB
1530-1730	on	17810	ABZ	100	kW	/	170	deg	Swahili		CeEaAf
1600-1700	on	15155	ABZ	100	kW	/	160	deg	Afar		EaCeAf
1600-1800	on	6270	ABZ	250	kW	/	090	deg	Urdu		SoAs
1600-1800	on	12170	ABZ	150	kW	/	195	deg	English		CeSoAf
1700-1900	on	6860	ABS	250	kW	/	005	deg	Turkish		TUR
1700-2300	on	9250	ABZ	250	kW	/	180	deg	Wadi el Nil	*	EaAf
1700-1730	on	15155	ABZ	100	kW	/	160	deg	Somali		EaCeAf
1730-1900	on	15155	ABZ	100	kW	/	160	deg	Amharic		EaCeAf
1800-1900	on	11550	ABS	250	kW	/	325	deg	Italian		WeEu
1800-2100	on	9990	ABS	250	kW	/	241	deg	Hausa		WeAf
1900-2000	on	6860	ABS	250	kW	/	005	deg	Russian		WeRUS
1900-2000	on	11550	ABS	250	kW	/	325	deg	German		WeEu
1900-2030	on	9380	ABZ	100	kW	/	250	deg	English		WeAf
1900-0030	on	9960	ABZ	100	kW	/	160	deg	V of Arabs		CeEaAf
2000-2115	on	11550	ABS	250	kW	/	325	deg	French		WeEu
2000-2200	on	6860	ABZ	250	kW	/	110	deg	Arabic		AUS
2030-2230	on	9280	ABS	250	kW	/	241	deg	French		WeAf
2115-2245	on	11550	ABS	250	kW	/	325	deg	English		WeEu
2215-2330	on	9360	ABZ	250	kW	/	245	deg	Portuguese		SoAm

2300-0030	on	9280	ABZ	250	kW	/	330	deg	English	NoAmEa
2330-0045	on	9360	ABZ	250	kW	/	245	deg	Arabic	SoAm
2330-0045	on	9735	ABS	250	kW	/	241	deg	Arabic	SoAm
0000-0300	on	6290	ABS	250	kW	/	315	deg	Arabic GS	NoAm
0030-0430	on	9280	ABZ	250	kW	/	330	deg	Arabic	NoAmEa
0045-0200	on	6140	ABS	250	kW	/	252	deg	Spanish	SoAm
0045-0200	on	7270	ABZ	250	kW	/	315	deg	Spanish	NoAm
0045-0200	on	9360	ABZ	250	kW	/	245	deg	Spanish	CeAm
0200-0330	on	7270	ABZ	250	kW	/	315	deg	English	NoAm

\*Nile Valley Radio (DX Mix News, April 30)

**ETHIOPIA** - 5950, 1758-1859\* 21.04, Voice of Tigray Revolution, Mekele. Tigrinyan announcement, Horn of Africa music, audible after DRM broadcast closed at 1758\* 35444.

5990.02, 0325-0335 27.04, R. Ethiopia, Geja Dera. Vernacular, Horn of Africa songs 25333 heard // 7119.00 (35343). 9704.2 not faded in.

6110.00, 0335-0345 27.04, R. Fana, Addis Ababa Amharic announcement, Horn of Africa songs 35333 heard // 7210.00 (13221). Nothing on 5970 or 5980 (Anker Petersen, Denmark, via Dario Monferini, playdx yg via DXLD)

5950, V. of Tigray Revolution, site?, 1800-1825, 22 April, Tigrinya (tentative), music, news (tentative) 1801; 45433.

6030, R. Oromiya (confirmed by Mauno Ritola), Geja Dera, 1655-1700, 27 April, Horn of Africa style songs; 25432. Blocked by BBC in Arabic at 1700 but still audible underneath.

8000, Ethiopian jammer upon Eritrea (as per Mauno Ritola's info.), Geja Dera site?, 1640-1703\*, 23 April, vernacular, songs, talks; 35433 (Carlos Gonçalves, Portugal, April 28, DXLD)

**EQUATORIAL GUINEA** - R. Africa is back, on 15190.0, after a three-week absence, last heard April 17. Now heard May 8 at 1958 with ratchety-voiced US preacher rattling off the usual catch-phrases, no break for ID at 2000 but none needed. Only fair with deep fades, but most of the signals on 19m were degraded. Joined at 2000 by Harold Camping WYFR via Ascension 15195. Apparently correlates with the other Bata transmitter 5005 also reported back on the air a few days ago (gh, DXLD)

15190, Radio Africa (Bata) (presumed), 2003-2045, 5/8/2008, English. Back again. Recorded fundamentalist religious talk program, the first one lasting until 2040. I believe this was Brother Jerry with an address in Sterling Heights, MI. Good signal with audio somewhat overmodulated (SINPO 44333). At 2040 the next program began, this one with horrible audio and clipping so bad that only about 10% was readable. Heard a schedule of services and a phone number, but couldn't determine the name of the ministry. Tuned out at 2045. Signal strength had also declined somewhat by this time (Jim Evans, Germantown, TN, TenTec RX-340, RF Space SDR-14, 90' Random Wire, Eavesdropper Dipole, Cumbredx mailing list via DXLD)

15190, Radio Africa. 2047 & 2158-2210, May 8. Heard back on the air again, thanks to tip from Glenn. At 2047 heard decent strength open carrier, but with no audio. From 2158 to 2210 religious program in English heard with decent audio, fair reception even with WYFR QRM. (Ron Howard, Monterey, CA, NASWA yg via DXLD)

**GERMANY** - New transmissions of CVC International via Media Broadcast from May 1:

1900-2000	on	9840	JUL	100	kW	/	115	deg	Arabic to ME
2000-2100	on	9565	JUL	100	kW	/	190	deg	Arabic to WeAf

(DX Mix News, Bulgaria, April 30 via DXLD)

**GERMANY [non]** - Frequency change of Deutsche Welle in Amharic:

1400-1500 15650 KIG 250 kW / non-dir, ex 15660 to avoid VOR WS English  
 Frequency change of Deutsche Welle in Farsi:  
 1730-1930 5945 ARM 200 kW / 132 deg, ex 7270 to avoid REE in Arabic  
 (DX Mix News, April 30)

Deutsche Welle schedule change via Bonaire: As a result of the test transmissions on 5905 kHz this week, Deutsche Welle is changing its schedule in German to Australia/NZ via Bonaire at 0800-1000 UT as from Saturday 26 April to: 0800-0900: 9855 kHz (230 ) 0900-1000: 5905 kHz (210 ) (April 24th, 2008 - 11:00 UTC by Andy, Media Network blog via DXLD)



**GERMANY/PHILIPPINES/SRI LANKA/THAILAND** - Frequency changes of IBB:

0330-0500 NF 17650 UD0 250 kW 296 deg, x17575 R.Farda in Farsi  
 0500-0600 NF 21715 UD0 250 kW 296 deg, x17575 R.Farda in Farsi  
 1600-1700 NF 7340 WER 250 kW 105 deg, x 9770 R.Farda in Farsi  
 1500-1530 NF 15455 IRA 250 kW 348 deg, x11780 VOA in Uzbek  
 1700-1800 NF 5995 LAM 100 kW 055 deg, x 6110 VOA in Russian/English  
 1800-1900 NF 9820 BIB 100 kW 055 deg, x 6110 VOA in Russian/English  
 1900-2030 NF 7440 IRA 250 kW 299 deg, x 7455 VOA in Farsi  
 2200-2300 NF 5895 PHT 250 kW 332 deg, x 6105 VOA in English  
 2300-2400 NF 5895 UD0 250 kW 018 deg, x 6105 VOA in English  
 (R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX May 13)

**GUAM** - 11840, Long path from GUM via S Pacific, Colombia, Bonaire, Azores into Europe: KTWR English starts at 0800 till 0835 UTC Mo-Fri (-0845 Sa, not Su). S=4.  
 (wb, Apr 28, DXLD)

**HUNGARY** - Updated A08 Hungarian Radio on short waves via JBR 100 kW:

0400-0500 on 3975 / non-dir  
 1000-1100 on 6025 / non-dir  
 1600-1700 on 6025 / non-dir  
 2200-2300 on 6025 / non-dir --- All others cancelled!  
 (DX Mix News, April 29)

But there's still: Summer A-08 for IBB via JBR 250 kW:

0300-0400 on 7155 / 065 deg R Liberty in Russian  
 1700-1730 on 9520 / 065 deg Vo America Russian  
 1800-1830 on 9520 / 065 deg Vo America Russian  
 1300-1330 on 11725 / 055 deg Vo America Russian  
 1330-1430 on 11725 / 055 deg Vo America Special English  
 1400-1500 on 15265 / 065 deg R Liberty in Uzbek  
 (DX Mix News, April 29 via DXLD)

**INDIA** - Frequency change of All India Radio in Russian: 1615-1715 NF 9595 DEL 250 kW / non-dir, ex 9585\* \* to avoid Vatican Radio in Russian, Ukrainian and Belarussian  
 (DX Mix News, April 30)

**IRAN [LITHUANIA]** - Frequency changes for VOIROI/IRIB from May 1:

0130-0227 NF 9790 SIR 500 kW / 018 deg, ex 9795 in Kazakh  
 1530-1627 NF 7375 KAM 500 kW / 110 deg, ex 7370 in English  
 1530-1627 NF 9600 SIR 500 kW / 105 deg, ex 9635 in English  
 1830-1928 NF 6000\*LTU 100 kW / 259 deg, ex 7260 in French  
 1930-2028 NF 6000\*LTU 100 kW / 259 deg, ex 7260 in English  
 2100-2157 NF 9690@KAM 500 kW / 055 deg, ex 9670 in Japanese  
 2100-2157 NF 11655 SIR 500 kW / 053 deg, ex 11990 in Japanese  
 2330-0027 NF 11740#KAM 500 kW / 064 deg, ex 11820 in Chinese  
 2330-0027 NF 11970 SIR 500 kW / 098 deg, ex 11975 in Chinese  
 @co-ch RCI in French  
 #co-ch All India Radio in Hindi/Tamil  
 \*from Sep.7 co-ch Voice of Russia in Greek/Bulgarian  
 (DX Mix News, April 30)

**ISRAEL** - 13850, Kol Israel, Jerusalem. Ads from domestic service in Hebrew 1358 tune-in, into Farsi 1400. Very strong and the only foreign service program left on SW, 23/4 (Craig Seager, DX-Pedition Tuckers Rocks, near Urunga NSW, May Australian DX News via DXLD)

**JORDAN** - R Jordan, 11690 is certainly irregular, but in case it comes back, English is shown as 1300-1500 and French at 1500-1630. (WRTH May Update via DXLD)

**KUWAIT** - Summer A-08 for IBB via KWT 250 kW:

1930-2130 on 5830 / 046 deg FAR Farsi	2200-2300 on 7460 / 058 deg VOA English
0200-0530 on 5860 / 058 deg FAR Farsi	2300-2400 on 7500 / 070 deg RFA Tibetan
1900-1930 on 5860 / 046 deg VOA Farsi	1600-1700 on 7555 / 054 deg RFE Uzbek
1000-1400 on 7125 / 046 deg FAR Farsi	1830-2030 on 7555 / 070 deg ASH Pashto/Dari
0100-0200 on 7430 / 094 deg VOA English	2030-0030 on 7555 / 070 deg VOA English

1700-1830 on 9310 / 078 deg DEE Pashto	1530-1630 on 15090 / 070 deg AFG Pashto
1430-1530 on 9335 / 070 deg ASH Pashto/Dari	1500-1530 on 15265 / 046 deg VOA Uzbek
1530-1730 on 9335 / 070 deg ASH Pashto/Dari	0330-0530 on 15615 / 070 deg AFG Dari/Pashto
1730-1830 on 9335 / 070 deg ASH Pashto/Dari	0730-0830 on 15615 / 070 deg AFG Dari
0100-0300 on 9365 / 070 deg RFA Tibetan	0230-0330 on 15690 / 070 deg AFG Pashto
0300-0400 on 9555 / 046 deg FRE Turkmen	1400-1500 on 15790 / 070 deg AAP Urdu
0000-0100 on 9765 / 046 deg RFE Kazakh	0430-0630 on 17670 / 070 deg AFG Pashto/Dari
1830-1900 on 9780 / 078 deg DEE Pashto	0630-0830 on 17685 / 070 deg AFG Pashto/Dari
1330-1430 on 11550 / 078 deg AFG Dari	1000-1200 on 17750 / 070 deg RFA Tibetan
1500-1600 on 11550 / 070 deg RFA Tibetan	0600-0700 on 17780 / 070 deg RFA Tibetan
1630-1730 on 11565 / 070 deg ASH Dari	1000-1100 on 21510 / 070 deg RFA Tibetan
1730-1830 on 11565 / 070 deg ASH Pashto/Dari	
1630-1730 on 11580 / 070 deg ASH Dari	AAP = Aap Ki Dunyaa
1730-1830 on 11580 / 070 deg ASH Pashto/Dari	AFG = Radio Free Afghanistan
1200-1400 on 11590 / 070 deg RFA Tibetan	ASH = Radio Ashna
1400-1500 on 11975 / 070 deg RFA Tibetan	DEE = Deewa Radio
0230-0330 on 12140 / 070 deg AFG Pashto	RFA = Radio Free Asia
0830-0930 on 15090 / 070 deg AFG Pashto	RFE = Radio Liberty
1130-1430 on 15090 / 070 deg AFG Dari/Pashto/Dari	FAR = Radio Farda
1430-1530 on 15090 / 070 deg ASH Pashto/Dari	VOA = Voice of America

(DX Mix News, April 29)

**LITHUANIA** - 9875, Radio Vilnius, 2330-2340+, May 11, Vilnius booming in right now with English programming. In the clear with a very good signal. No sign of the Chinese music jammer.

11690, Radio Vilnius, \*0001-0045+, May 12, sign on with Lithuanian programming. Into English at 0029 with music and opening ID announcements. Poor to fair in noisy conditions. Lost in noise by 0045. No Chinese music jammer heard. (Brian Alexander, PA, Mechanicsburg, PA, TenTec RX-340, 100 foot longwires, dxldyg via DXLD)

**MYANMAR** - Rangoon has two additional transmitters on air, makes it 4 in total. (Wolfgang Büschel, BC-DX May 1 via DXLD)

I'm hearing a Burmese (may be Kachin or Karen) program at 0000-0130 UT with lots of music and also at 1230-1500 UT (s/on, s/off time may vary). In the morning it is causing severe cochannel to Vatican R to So. Asia at 0025 UT onwards till 0130 UT (Alok Dasgupta, India, Apr 26) This being 5915? (gh)

Checking at 1100 found 5915 running // to 5040 with Domestic Service and also 5985 kHz exactly not that off freq of 5985.75 or so, with the usual more western oriented service.

At 1230 also noted 5770 active making 4 SW transmitters. At 0000 UT on 5915 // 5985.75 kHz Burmese Service. At 0030 UT 7185 kHz starts up as well (Victor Goonetilleke, Sri Lanka, 4S7VK, DXplorer Apr 28-29)

I think now at 1330 they are on 5985 kHz exact. Can't confirm 5915 kHz due to CRI.

(Mauno Ritola, Finland, DXplorer Apr 29)

All SW service from Burma are now off the air. Morning 7185 and evening 5985 kHz are off the air and surely 9730 during our midday is also off the air. And since Friday last the unID [sic] Burmese station in the morning 5915 & 5985 and in the evening 5915 & 5040 kHz are also off the air.

Hi Glenn, the CIA World Factbook shows Rangoon (Yangon) as the capital of Myanmar, however, the administrative capital is Nay Pyi Taw. I think this may have been the case for some time now.

<<https://www.cia.gov/library/publications/the-world-factbook/geos/bm.html>>

(last updated, 15 April 2008) (Steve Lare, Holland, MI, USA, May 6, WOR 1407, DXLD)

I should have noted with the previous VATICAN item that their QSY from 5915 to 9650 would eliminate the collision with BURMA/MYANMAR at 0025/0200. This started 4 May, per K. Raja, Chennai, DXindia (gh) SMG 500 kW ex-98 degrees, now 86 degrees. (wb, BC-DX May 8 via DXLD)

Update 9 May: I heard last afternoon (8 May) first broadcast at 0730 UT on 9730 and nothing after that till this morning 0030 s/on on 7185. On the evening of 9 May noted 5985 kHz is also back on the air but s/off at 1430 UT, earlier than regular s/off time 1600 UT (Source: Victor Goonetilleke/ DXAsia) (May 9 by Andy, Media Network blog via DXLD)

**NIGERIA** - 6024.95, R. Nigeria, Enugu. Recently reactivated, came up out of nowhere 2203 with news, then English ID, into music. Fading up and down, but strong on peaks, distorted audio, 24/4 (Craig Seager, DX-Pedition Tuckers Rocks, near Urunga NSW, May Australian DX News via DXLD)

4770 kHz, 2139 7 May, Radio Nigeria. Excellent. Repetitive music and apologies for the broken Kaduna transmitter. Audio clip on <<http://www.televideo.ws/audio.html>>

(Giovanni Carboni, QTH Rome Italy. Receiver FRG-7 with 2.5 m external whip, Cumbre DX via DXLD)

**NORWAY/RWANDA/SOUTH AFRICA/UAE/U.K.** - Some changes of VT Communications relay:

## Radio Mustaqbal in Somali to Somalia, all cancelled

0545-0615 on 15215 MEY 250 kW 032 deg Mon-Wed  
 0545-0615 on 15215 DHA 250 kW 225 deg Sat  
 0620-0650 on 17590 DHA 250 kW 225 deg Mon/Tue/Sat  
 0730-0800 on 15440 DHA 250 kW 225 deg Mon-Wed/Sat  
 0805-0835 on 15200 DHA 250 kW 225 deg Mon/Tue/Sat  
 1130-1200 on 15160 DHA 250 kW 225 deg Mon-Wed/Sat  
 1205-1235 on 15140 MEY 250 kW 019 deg Mon/Tue/Sat

## Southern Sudan Interactive Radio Instruction to EaAf in En, new sked:

0600-0630 NF 15215 DHA 250 kW 240 deg Mon-Fri, x15440  
 0600-0630 NF 15750 MEY 250 kW 005 deg Mon-Fri, x13620 SIN 250kW 144deg  
 0630-0700 NF 11905 KIG 250 kW non-dir Mon-Fri, x11945  
 0630-0700 NF 15760 SKN 300 kW 140 deg Mon-Fri, additional freq.  
 0630-0700 NF 15530 DHA 250 kW 240 deg Mon/Wed/Fri, x15440  
 0630-0700 on 15660 MEY 250 kW 007 deg Mon/Wed/Fri  
 1300-1330 NF 12070 MEY 250 kW 005 deg Mon/Wed/Fri, x15325  
 1300-1330 NF 15390 MEY 250 kW 007 deg Mon/Wed/Fri, addit freq.  
 1300-1330 NF 15485 MEY 250 kW 005 deg Mon/Wed/Fri, addit freq.  
 1400-1430 on 11750 KIG 250 kW non-dir Tue/Thu/Sat, deleted

## SW Radio Africa in English to SoAf:

1700-1900 on 12035 RMP 500 kW 140 deg, xKVI 500 kW 155 deg

## IRIN Radio(Integrated Regional Information Network) in Somali to EaAf

1730-1745 NF 7290 MEY 100 kW 020 deg, x9735, re-x9665  
 (R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX May 13)

**RUSSIA - Voice of Russia A-08 schedule:**

Language	UTC	till 06.09.	from 07.09.	Tx location	Power	Target area	Notes
Albanian	1500-1530	1548	1548	Chisinau	500	Europe	
Albanian	1500-1530	12060	9470	S-Petersburg	200	Europe	
Albanian	1500-1530	13740	13740	Moscow	250	Europe	
Arabic	1500-1600	5925	5925	Novosibirsk	500	Near and Middle East	
Arabic	1500-1600	11645	11645	S-Petersburg	400	Near and Middle East	
Arabic	1500-1600	12030	12030	Moscow	250	Africa	
Arabic	1500-1600	13855	13855	Moscow	250	Near and Middle East	
Arabic	1500-1600	13855	13855	Moscow	250	Africa	
Arabic	1600-1700	1170	1170	Krasnodar	1200	Near and Middle East	
Arabic	1600-1700	1170	1170	Krasnodar	1200	Africa	
Arabic	1600-1700	1314	1314	Yerevan	1000	Near and Middle East	
Arabic	1600-1700	1377	1377	Yerevan	1000	Near and Middle East	
Arabic	1600-1700	1431	1431	Nikolaev	900	Near and Middle East	
Arabic	1600-1700	7325	7325	Krasnodar	100	Near and Middle East	
Arabic	1600-1700	7325	7325	Krasnodar	100	Africa	
Arabic	1600-1700	11610	12065	Moscow	250	Near and Middle East	
Arabic	1600-1700	11795	11795	Dushanbe	500	Near and Middle East	
Arabic	1600-1700	11795	11795	Dushanbe	500	Africa	
Arabic	1600-1700	12030	12030	Moscow	250	Africa	
Arabic	1600-1700	13730	13730	Moscow	250	Near and Middle East	
Arabic	1700-1800	1170	1170	Krasnodar	1200	Near and Middle East	
Arabic	1700-1800	1170	1170	Krasnodar	1200	Africa	
Arabic	1700-1800	1314	1314	Yerevan	1000	Near and Middle East	
Arabic	1700-1800	1431	1431	Nikolaev	900	Near and Middle East	
Arabic	1700-1800	7305	7305	Krasnodar	100	Near and Middle East	
Arabic	1700-1800	9360	9360	Dushanbe	100	Near and Middle East	
Arabic	1700-1800	9835	9835	Samara	250	Near and Middle East	
Arabic	1700-1800	11610	12065	Moscow	250	Near and Middle East	
Arabic	1700-1800	11795	11795	Dushanbe	500	Near and Middle East	
Arabic	1700-1800	11795	11795	Dushanbe	500	Africa	
Arabic	1700-1800	12030	12030	Moscow	250	Africa	
Arabic	1700-1800	12060	9470	S-Petersburg	200	Africa	
Arabic	1700-1800	12065	7130	S-Petersburg	400	Near and Middle East	
Arabic	1700-1800	13730	13730	Moscow	250	Near and Middle East	
Arabic	1800-1900	1170	1170	Krasnodar	1200	Near and Middle East	
Arabic	1800-1900	1170	1170	Krasnodar	1200	Africa	
Arabic	1800-1900	1314	1314	Yerevan	1000	Near and Middle East	
Arabic	1800-1900	7305	7305	Krasnodar	100	Near and Middle East	
Arabic	1800-1900	9360	9360	Dushanbe	100	Near and Middle East	
Arabic	1800-1900	11610	12065	Moscow	250	Near and Middle East	
Arabic	1800-1900	11795	11795	Dushanbe	500	Near and Middle East	
Arabic	1800-1900	11795	11795	Dushanbe	500	Africa	
Arabic	1800-1900	12030	12030	Moscow	250	Africa	
Arabic	1800-1900	12060	9470	S-Petersburg	200	Africa	
Arabic	1830-1900	7130	7130	Novosibirsk	500	Near and Middle East	
Arabic	1900-2000	1314	1314	Yerevan	1000	Near and Middle East	
Arabic	1900-2000	7285	7285	S-Petersburg	200	Near and Middle East	
Arabic	1900-2000	7315	7315	Novosibirsk	250	Near and Middle East	

Arabic	1900-2000	9360	9360	Dushanbe	100	Near and Middle East	
Arabic	2200-2300	1377	1377	Yerevan	1000	Near and Middle East	
Arabic	2200-2300	6145	6145	Wertachtal (Germany)	125	Near and Middle East	
Bengali	1530-1600	6070	6070	Novosibirsk	100	Asia	
Bengali	1530-1600	9745	9745	Chita	500	Asia	
Bulgarian	1700-1800	1413	1413	Chisinau	500	Europe	
Bulgarian	1700-1800	7300	7300	Kaliningrad	120	Europe	
Bulgarian	1700-1800	7310	7310	Moscow	250	Europe	
Bulgarian	1900-2000	1413	1413	Chisinau	500	Europe	
Bulgarian	1900-2000	5965	5965	Irkutsk	250	Europe	
Bulgarian	1900-2000	9470	6000	Samara	250	Europe	
Chinese	1000-1100	585	585	Blagoveschensk	1200	Asia	
Chinese	1000-1100	1251	1251	Ussurijsk	600	Asia	
Chinese	1000-1100	5930	5930	Vladivostok	100	Asia	
Chinese	1000-1100	7300	7300	Khabarovsk	100	Asia	
Chinese	1000-1100	7330	7330	Ussurijsk	500	Asia	
Chinese	1000-1100	12000	12000	Khabarovsk	100	Asia	
Chinese	1100-1200	585	585	Blagoveschensk	1200	Asia	
Chinese	1100-1200	648	648	Ussurijsk	500	Asia	
Chinese	1100-1200	1080	1080	Irkutsk	500	Asia	
Chinese	1100-1200	1251	1251	Dushanbe	500	Asia	
Chinese	1100-1200	1251	1251	Ussurijsk	600	Asia	
Chinese	1100-1200	5930	5930	Vladivostok	100	Asia	
Chinese	1100-1200	7165	7165	Ussurijsk	500	Asia	
Chinese	1100-1200	7300	7300	Khabarovsk	100	Asia	
Chinese	1100-1200	7330	7330	Ussurijsk	500	Asia	
Chinese	1100-1200	12000	12000	Khabarovsk	100	Asia	
Chinese	1200-1300	585	585	Blagoveschensk	1200	Asia	
Chinese	1200-1300	801	801	Chita	600	Asia	
Chinese	1200-1300	1080	1080	Irkutsk	500	Asia	
Chinese	1200-1300	1251	1251	Dushanbe	500	Asia	
Chinese	1200-1300	1251	1251	Ussurijsk	600	Asia	
Chinese	1200-1300	5930	5930	Vladivostok	100	Asia	
Chinese	1200-1300	7300	7300	Khabarovsk	100	Asia	
Chinese	1200-1300	12000	12000	Khabarovsk	100	Asia	
Chinese	1200-1300	13590	13590	Novosibirsk	100	Asia	
Chinese	1300-1400	585	585	Blagoveschensk	1200	Asia	
Chinese	1300-1400	648	648	Ussurijsk	500	Asia	
Chinese	1300-1400	1251	1251	Ussurijsk	600	Asia	
Chinese	1300-1400	6045	6045	Vladivostok	250	Asia	
Chinese	1300-1400	7300	7300	Khabarovsk	100	Asia	
Chinese	1300-1400	7330	7330	Ussurijsk	500	Asia	
Chinese	1300-1400	12000	12000	Khabarovsk	100	Asia	
Chinese	1300-1400	12065	12065	Chita	500	Asia	
Czech	1745-1830	1170	1170	Mogilev	800	Europe	
Czech	1745-1830	5965	5965	Krasnodar	100	Europe	
Czech	1745-1830	7210	7210	S-Petersburg	200	Europe	
Czech	1745-1830	9500	9500	Yerevan	1000	Europe	
Dari/Pushtu	1200-1300	648	648	Dushanbe	500	Near and Middle East	
Dari/Pushtu	1200-1300	801	801	Dushanbe	500	Near and Middle East	
Dari/Pushtu	1200-1300	972	972	Dushanbe	500	Near and Middle East	
Dari/Pushtu	1200-1300	4965	4965	Dushanbe	100	Near and Middle East	
Dari/Pushtu	1200-1300	4975	4975	Dushanbe	100	Near and Middle East	
Dari/Pushtu	1200-1300	12015	12015	Krasnodar	200	Near and Middle East	
Dari/Pushtu	1200-1300	15510	15510	Moscow	250	Near and Middle East	
Dari/Pushtu	1300-1400	648	648	Dushanbe	500	Near and Middle East	
Dari/Pushtu	1300-1400	801	801	Dushanbe	500	Near and Middle East	
Dari/Pushtu	1300-1400	972	972	Dushanbe	500	Near and Middle East	
Dari/Pushtu	1300-1400	4965	4965	Dushanbe	100	Near and Middle East	
Dari/Pushtu	1300-1400	4975	4975	Dushanbe	100	Near and Middle East	
Dari/Pushtu	1300-1400	12015	12015	Krasnodar	200	Near and Middle East	
Dari/Pushtu	1300-1400	15510	15510	Moscow	250	Near and Middle East	
English	0100-0200	7250	7250	Yerevan	1000	North America	
English	0100-0200	9665	9665	Chisinau	500	North America	
English	0100-0200	13775	13775	Vladivostok	250	North America	
English	0100-0200	15425	15425	Petropavlovsk-Kamchatskiy	250	North America	
English	0200-0300	9480	9480	Wertachtal (Germany)	250	North America	
English	0200-0300	9665	9665	Chisinau	500	North America	
English	0200-0300	9860	9860	Vatican	250	North America	
English	0200-0300	13775	13775	Vladivostok	250	North America	
English	0200-0300	15425	15425	Petropavlovsk-Kamchatskiy	250	North America	
English	0300-0400	1548	1548	Chisinau	500	Europe	
English	0300-0400	5900	5900	Krasnodar	500	North America	from 01.08.08
English	0300-0400	9435	9435	Petropavlovsk-Kamchatskiy	250	North America	
English	0300-0400	9480	9480	Wertachtal (Germany)	250	North America	
English	0300-0400	9665	9665	Chisinau	500	North America	
English	0300-0400	9800	-	Krasnodar	500	North America	till 31.07.08
English	0300-0400	9860	9860	Vatican	250	North America	
English	0300-0400	12065	12065	Komsomol'sk-na-Amure	250	North America	
English	0300-0400	13635	13635	Petropavlovsk-Kamchatskiy	250	North America	
English	0300-0400	13775	13775	Vladivostok	250	North America	
English	0300-0400	15735	15735	Komsomol'sk-na-Amure	250	Asia	DRM
English	0400-0500	630	630	Germany	100	Europe	
English	0400-0500	693	693	Germany	250	Europe	
English	0400-0500	1431	1431	Germany	250	Europe	
English	0400-0500	1575	1575	Germany	100	Europe	
English	0400-0500	5900	5900	Krasnodar	500	North America	from 01.08.08
English	0400-0500	9435	9435	Petropavlovsk-Kamchatskiy	250	North America	
English	0400-0500	9665	9665	Chisinau	500	North America	
English	0400-0500	9800	-	Krasnodar	500	North America	till 31.07.08

English	0400-0500	9860	9860	Vatican	250	North America	
English	0400-0500	13635	13635	Petropavlovsk-Kamchatskiy	250	North America	
English	0400-0500	13775	13775	Vladivostok	250	North America	
English	0400-0500	15735	15735	Komsomol'sk-na-Amure	250	Asia	DRM
English	0500-0600	630	630	Germany	100	Europe	
English	0500-0600	693	630	Germany	250	Europe	
English	0500-0600	1323	1323	Germany	1000	Europe	
English	0500-0600	1431	1431	Germany	250	Europe	
English	0500-0600	1575	1575	Germany	100	Europe	
English	0500-0600	17635	17635	Komsomol'sk-na-Amure	250	Australia, New Zealand	
English	0500-0600	21790	21790	Irkutsk	250	Australia, New Zealand	
English	0600-0700	630	630	Germany	100	Europe	
English	0600-0700	693	693	Germany	250	Europe	
English	0600-0700	1323	1323	Germany	1000	Europe	
English	0600-0700	1431	1431	Germany	250	Europe	
English	0600-0700	1575	1575	Germany	100	Europe	
English	0600-0700	17635	17635	Komsomol'sk-na-Amure	250	Australia, New Zealand	
English	0600-0700	21790	21790	Irkutsk	250	Australia, New Zealand	
English	0700-0800	630	630	Germany	100	Europe	
English	0700-0800	693	693	Germany	250	Europe	
English	0700-0800	1251	1251	Dushanbe	500	Asia	
English	0700-0800	1323	1323	Germany	1000	Europe	
English	0700-0800	1431	1431	Germany	250	Europe	
English	0700-0800	1575	1575	Germany	100	Europe	
English	0700-0800	17495	17495	Dushanbe	500	Australia, New Zealand	
English	0700-0800	17635	17635	Komsomol'sk-na-Amure	250	Australia, New Zealand	
English	0700-0800	21790	21790	Irkutsk	250	Australia, New Zealand	
English	0800-0900	630	630	Germany	100	Europe	
English	0800-0900	693	693	Germany	250	Europe	
English	0800-0900	1251	1251	Dushanbe	500	Asia	
English	0800-0900	1323	1323	Germany	1000	Europe	
English	0800-0900	1431	1431	Germany	250	Europe	
English	0800-0900	1575	1575	Germany	100	Europe	
English	0800-0900	12060	12060	Moscow	250	Europe	DRM
English	0800-0900	15545	15545	Moscow	250	Europe	DRM
English	0800-0900	17495	17495	Dushanbe	500	Australia, New Zealand	
English	0800-0900	17635	17635	Komsomol'sk-na-Amure	250	Australia, New Zealand	
English	0800-0900	21790	21790	Irkutsk	250	Australia, New Zealand	
English	1200-1300	558	558	London	100	Europe	except Sat
English	1400-1500	1251	1251	Dushanbe	500	Near and Middle East	
English	1400-1500	1251	1251	Dushanbe	500	Asia	
English	1400-1500	6045	6045	Vladivostok	250	Asia	
English	1400-1500	7330	7330	Ussurijsk	500	Asia	
English	1400-1500	9745	9745	Chita	500	Asia	
English	1400-1500	9750	9750	Moscow	250	Europe	DRM
English	1400-1500	11755	11755	Dushanbe	100	Asia	
English	1400-1500	15660	15660	Moscow	250	Asia	
English	1500-1600	4965	4965	Dushanbe	100	Near and Middle East	
English	1500-1600	4965	4965	Dushanbe	500	Asia	
English	1500-1600	4975	4975	Dushanbe	100	Near and Middle East	
English	1500-1600	9625	9625	Novosibirsk	500	Asia	
English	1500-1600	9660	9660	Xian (China)	150	Asia	
English	1500-1600	11985	11985	Moscow	500	Near and Middle East	
English	1500-1600	12040	9810	Moscow	200	Europe	
English	1530-1600	972	972	Dushanbe	500	Near and Middle East	
English	1530-1600	972	972	Dushanbe	500	Asia	
English	1600-1700	1251	1251	Dushanbe	500	Near and Middle East	
English	1600-1700	1251	1251	Dushanbe	600	Asia	
English	1600-1700	4975	4975	Dushanbe	100	Near and Middle East	
English	1600-1700	6070	6070	Novosibirsk	100	Asia	
English	1600-1700	9405	9405	Irkutsk	250	Asia	
English	1600-1700	9890	9890	Moscow	250	Europe	
English	1600-1700	11985	11985	Moscow	500	Near and Middle East	
English	1600-1700	11985	11985	Moscow	500	Africa	
English	1600-1700	12055	12055	Samara	250	Near and Middle East	
English	1600-1700	12055	12055	Samara	250	Asia	
English	1600-1700	12120	12120	Dushanbe	100	Asia	
English	1600-1700	13855	13855	Moscow	250	Near and Middle East	
English	1600-1700	13855	13855	Moscow	250	Africa	
English	1700-1800	1251	1251	Dushanbe	500	Near and Middle East	
English	1700-1800	1251	1251	Dushanbe	500	Asia	
English	1700-1800	1269	1269	Xuanwei (China)	600	Asia	
English	1700-1800	1494	1494	S-Petersburg	600	Europe	Sat, Sun
English	1700-1800	4975	4975	Dushanbe	100	Near and Middle East	
English	1700-1800	9405	9405	Irkutsk	250	Asia	
English	1700-1800	9820	9820	Krasnodar	100	Europe	Sat, Sun
English	1700-1800	9850	9850	Chita	500	Asia	
English	1700-1800	9850	9850	Dushanbe	100	Africa	
English	1700-1800	9890	9890	Moscow	250	Europe	
English	1700-1800	11510	11510	Chita	500	Africa	
English	1700-1800	11675	7320	Krasnodar	500	Europe	Sat, Sun
English	1700-1800	13855	13855	Moscow	250	Africa	
English	1800-1900	9745	9745	Chita	500	Africa	
English	1800-1900	9850	9850	Chita	500	Africa	
English	1800-1900	9890	9890	Moscow	250	Europe	
English	1800-1900	11510	11510	Yerevan	1000	Africa	
English	1800-1900	11630	9480	Moscow	200	Europe	
English	1900-2000	7310	7310	Moscow	250	Europe	
English	1900-2000	9890	9890	Moscow	250	Europe	
English	1900-2000	12070	7195	Moscow	250	Europe	

English	2000-2100	9890	9890	Moscow	250	Europe	
English	2000-2100	12070	7195	Moscow	250	Europe	
Finnish	1700-1730	1494	1494	S-Petersburg	600	Europe	except Sat
Finnish	1700-1730	9820	9820	Krasnodar	100	Europe	except Sat
Finnish	1700-1730	11675	7320	Krasnodar	500	Europe	except Sat
French	1600-1700	9745	9745	Chita	500	Africa	
French	1600-1700	9750	9750	Moscow	250	Europe	DRM
French	1600-1700	11510	11510	Yerevan	1000	Africa	
French	1600-1700	12000	12000	Moscow	250	Europe	
French	1600-1700	12000	12000	Moscow	250	Africa	
French	1600-1700	12040	9810	Moscow	200	Europe	
French	1600-1700	12040	9810	Moscow	200	Africa	
French	1600-1700	12070	7195	Moscow	250	Europe	
French	1700-1800	9745	9745	Chita	500	Africa	
French	1700-1800	9810	9740	Moscow	250	Europe	DRM
French	1700-1800	12040	9810	Moscow	200	Europe	
French	1700-1800	12040	9810	Moscow	200	Africa	
French	1700-1800	12070	7195	Moscow	250	Europe	
French	1800-1900	11745	11745	S-Petersburg	200	Africa	
French	1800-1900	12000	12000	Moscow	250	Europe	
French	1800-1900	12000	12000	Moscow	250	Africa	
French	1800-1900	12040	9810	Moscow	200	Europe	
French	1800-1900	12040	9810	Moscow	200	Africa	
French	1800-1900	12070	7195	Moscow	250	Europe	
French	1800-1900	15465	12040	Moscow	250	Europe	
French	1800-1900	15465	12040	Moscow	250	Africa	
French	1900-2000	1323	1323	Germany	150	Europe	
French	1900-2000	11745	11745	S-Petersburg	200	Africa	
French	1900-2000	12000	12000	Moscow	250	Europe	
French	1900-2000	12000	12000	Moscow	250	Africa	
French	1900-2000	12040	9810	Moscow	200	Europe	
French	1900-2000	12040	9810	Moscow	200	Africa	
French	1900-2000	15465	12040	Moscow	250	Europe	
French	1900-2000	15465	12040	Moscow	250	Africa	
French	2000-2100	1323	1323	Germany	150	Europe	
French	2000-2100	12040	9810	Moscow	200	Europe	
French	2000-2100	12040	9810	Moscow	200	Africa	
French	2000-2100	15455	11980	Krasnodar	500	Europe	
French	2000-2100	15455	11980	Krasnodar	500	Africa	
German	0900-1000	630	630	Braunschweig (Germany)	100	Europe	
German	0900-1000	693	693	Oranienburg (Germany)	250	Europe	
German	0900-1000	1323	1323	Wachenbrunn (Germany)	1000	Europe	
German	0900-1000	1431	1431	Dresden (Germany)	250	Europe	
German	0900-1000	1575	1575	Burg (Germany)	100	Europe	
German	0900-1000	7330	7330	Kaliningrad	120	Europe	
German	0900-1000	12060	12060	Moscow	250	Europe	DRM
German	0900-1000	15455	15455	Samara	250	Europe	
German	0900-1000	15545	15545	Moscow	250	Europe	DRM
German	1000-1100	630	630	Germany	100	Europe	
German	1000-1100	693	693	Germany	250	Europe	
German	1000-1100	1323	1323	Germany	1000	Europe	
German	1000-1100	1431	1431	Germany	250	Europe	
German	1000-1100	1575	1575	Germany	100	Europe	
German	1000-1100	15545	15545	Moscow	250	Europe	DRM
German	1100-1200	630	630	Germany	100	Europe	
German	1100-1200	693	693	Germany	250	Europe	
German	1100-1200	1323	1323	Germany	1000	Europe	
German	1100-1200	1431	1431	Germany	250	Europe	
German	1100-1200	1575	1575	Germany	100	Europe	
German	1100-1200	15545	15545	Moscow	250	Europe	DRM
German	1500-1600	630	630	Germany	100	Europe	
German	1500-1600	693	693	Germany	250	Europe	
German	1500-1600	1215	1215	Kaliningrad	1200	Europe	
German	1500-1600	1323	1323	Germany	1000	Europe	
German	1500-1600	1431	1431	Germany	250	Europe	
German	1500-1600	1575	1575	Germany	100	Europe	
German	1500-1600	7330	7330	Kaliningrad	120	Europe	
German	1500-1600	9750	9750	Moscow	250	Europe	DRM
German	1500-1600	9795	9795	Moscow	250	Europe	
German	1600-1700	630	630	Germany	100	Europe	
German	1600-1700	693	693	Germany	250	Europe	
German	1600-1700	1215	1215	Kaliningrad	1200	Europe	
German	1600-1700	1323	1323	Germany	1000	Europe	
German	1600-1700	1431	1431	Germany	250	Europe	
German	1600-1700	1575	1575	Germany	100	Europe	
German	1600-1700	7330	7330	Kaliningrad	120	Europe	
German	1600-1700	9795	9795	Moscow	250	Europe	DRM
German	1600-1700	9810	9740	Moscow	250	Europe	
German	1600-1700	12010	12010	Samara	250	Europe	
German	1700-1800	1215	1215	Kaliningrad	1200	Europe	
German	1700-1800	1323	1323	Germany	1000	Europe	
German	1700-1800	7330	7330	Kaliningrad	120	Europe	
German	1700-1800	9795	9795	Moscow	250	Europe	
German	1700-1800	12010	12010	Samara	250	Europe	
German	1800-1900	630	630	Germany	100	Europe	
German	1800-1900	693	693	Germany	250	Europe	
German	1800-1900	1215	1215	Kaliningrad	1200	Europe	
German	1800-1900	1323	1323	Germany	150	Europe	
German	1800-1900	1431	1431	Germany	150	Europe	
German	1800-1900	1575	1575	Germany	500	Europe	

German	1800-1900	7310	7310	Moscow	250	Europe	
German	1800-1900	7330	7330	Kaliningrad	120	Europe	
Greek	1800-1900	1413	1413	Chisinau	500	Europe	
Greek	1800-1900	1431	1431	Nikolaev	900	Cyprus	
Greek	1800-1900	7300	7300	Kaliningrad	120	Europe	
Greek	1800-1900	9470	6000	Samara	250	Europe	
Greek	1800-1900	12015	7230	Samara	250	Cyprus	
Hindi	1300-1400	1269	1269	Xuanwei (China)	600	Asia	
Hindi	1300-1400	11500	11500	Dushanbe	500	Asia	
Hindi	1300-1400	11755	11755	Dushanbe	100	Asia	
Hindi	1300-1400	15550	15550	Moscow	500	Asia	
Hindi	1300-1400	15605	15605	Moscow	500	Asia	
Hindi	1500-1530	972	972	Dushanbe	500	Asia	
Hindi	1500-1530	6070	6070	Novosibirsk	100	Asia	
Hindi	1500-1530	9745	9745	Chita	500	Asia	
Hindi	1500-1530	11755	11755	Dushanbe	100	Asia	
Hungarian	1700-1745	1170	1170	Mogilev	800	Europe	
Hungarian	1700-1745	5965	5965	Krasnodar	100	Europe	
Hungarian	1700-1745	7210	7210	S-Petersburg	200	Europe	
Hungarian	1700-1745	9500	9500	Yerevan	1000	Europe	
Italian	1700-1800	12000	12000	Moscow	250	Europe	
Italian	1700-1800	15465	12040	Moscow	250	Europe	
Japanese	1200-1300	630	630	Komsomol'sk-na-Amure	500	Asia	
Japanese	1200-1300	720	720	Yuzhno-Sakhalinsk	1000	Asia	
Japanese	1200-1300	7175	7175	Petropavlovsk-Kamchatskiy	250	Asia	
Japanese	1200-1300	7265	7265	Irkutsk	100	Asia	
Japanese	1300-1400	630	630	Komsomol'sk-na-Amure	500	Asia	
Japanese	1300-1400	720	720	Yuzhno-Sakhalinsk	1000	Asia	
Japanese	1300-1400	7175	7175	Petropavlovsk-Kamchatskiy	250	Asia	
Japanese	1300-1400	7265	7265	Irkutsk	100	Asia	
Japanese	1300-1400	9640	9640	Novosibirsk	200	Asia	
Korean	1000-1100	648	648	Ussurijsk	500	Asia	
Korean	1000-1100	7165	7165	Ussurijsk	500	Asia	
Korean	1000-1100	9765	9765	Irkutsk	100	Asia	
Korean	1000-1100	15470	15470	Irkutsk	250	Asia	
Korean	1200-1300	648	648	Ussurijsk	500	Asia	
Korean	1200-1300	9490	9490	Irkutsk	100	Asia	
Korean	1400-1500	1323	1323	Huadian (China)	600	Asia	
Korean	1400-1500	5900	5900	Irkutsk	100	Asia	
Korean	1400-1500	9640	9640	Novosibirsk	200	Asia	
Mongolian	1300-1330	801	801	Chita	600	Asia	except Sun
Mongolian	1300-1330	1080	1080	Irkutsk	500	Asia	except Sun
Mongolian	1300-1330	5930	5930	Vladivostok	100	Asia	except Sun
Mongolian	1300-1330	13590	13590	Novosibirsk	100	Asia	except Sun
Mongolian	1330-1400	801	801	Chita	600	Asia	except Sun
Mongolian	1330-1400	1080	1080	Irkutsk	500	Asia	except Sun
Mongolian	1330-1400	5930	5930	Vladivostok	100	Asia	except Sun
Mongolian	1330-1400	13590	13590	Novosibirsk	100	Asia	except Sun
Norwegian	1730-1800	1494	1494	S-Petersburg	600	Europe	Tue, Thu
Norwegian	1730-1800	9820	9820	Krasnodar	100	Europe	Tue, Thu
Norwegian	1730-1800	11675	7320	Krasnodar	500	Europe	Tue, Thu
Persian	1400-1500	648	648	Dushanbe	500	Near and Middle East	
Persian	1400-1500	1314	1314	Yerevan	1000	Near and Middle East	
Persian	1400-1500	1377	1377	Yerevan	1000	Near and Middle East	
Persian	1400-1500	7305	7305	Krasnodar	100	Near and Middle East	
Persian	1400-1500	9360	9360	Dushanbe	100	Near and Middle East	
Persian	1400-1500	9735	5935	Samara	250	Near and Middle East	
Persian	1400-1500	12035	12035	S-Petersburg	400	Near and Middle East	
Persian	1500-1600	648	648	Dushanbe	500	Near and Middle East	
Persian	1500-1600	1314	1314	Yerevan	1000	Near and Middle East	
Persian	1500-1600	1377	1377	Yerevan	1000	Near and Middle East	
Persian	1500-1600	7305	7305	Krasnodar	100	Near and Middle East	
Persian	1500-1600	9360	9360	Dushanbe	100	Near and Middle East	
Persian	1500-1600	9735	5935	Samara	250	Near and Middle East	
Persian	1500-1600	12035	12035	S-Petersburg	400	Near and Middle East	
Persian	1600-1700	648	648	Dushanbe	500	Near and Middle East	
Persian	1600-1700	7305	7305	Krasnodar	100	Near and Middle East	
Persian	1600-1700	9360	9360	Dushanbe	100	Near and Middle East	
Persian	1600-1700	9475	-	S-Petersburg	200	Near and Middle East	
Persian	1600-1700	12035	12035	S-Petersburg	400	Near and Middle East	
Persian	1600-1700	-	5935	Samara	250	Near and Middle East	
Polish	1700-1800	1143	1143	Kaliningrad	150	Europe	
Polish	1700-1800	5910	5910	S-Petersburg	200	Europe	
Polish	1700-1800	7180	7180	Krasnodar	100	Europe	
Polish	1700-1800	9490	9490	Dushanbe	200	Europe	
Polish	1700-1800	9615	9615	Samara	250	Europe	
Portuguese	2100-2200	5920	5920	Krasnodar	200	Europe	
Portuguese	2100-2200	7310	7310	Moscow	250	Europe	
Portuguese	2300-0000	7200	7200	Moscow	500	South America	
Portuguese	2300-0000	7300	7300	Moscow	500	South America	
Portuguese	2300-0000	11510	11510	Dushanbe	500	South America	
Romanian	1600-1700	999	999	Chisinau	500	Europe	
Romanian	1600-1700	7310	7310	Moscow	250	Europe	
Romanian	1600-1700	9490	9490	S-Petersburg	200	Europe	
Russian (CIS)	0600-0700	648	648	Dushanbe	500	Middle Asia (CIS countries)	
Russian (CIS)	0600-0700	801	801	Dushanbe	500	Middle Asia (CIS countries)	
Russian (CIS)	0600-0700	936	936	L'vov	1000	Ukraine, Moldova	
Russian (CIS)	0600-0700	972	972	Dushanbe	500	Middle Asia (CIS countries)	
Russian (CIS)	0600-0700	1377	1377	Yerevan	1000	Caucasus (CIS countries)	
Russian (CIS)	0700-0800	648	648	Dushanbe	500	Middle Asia (CIS countries)	

Russian (CIS)	0700-0800	801	801	Dushanbe	500	Middle Asia (CIS countries)
Russian (CIS)	0700-0800	936	936	L'vov	1000	Ukraine, Moldova
Russian (CIS)	0700-0800	1170	1170	Mogilev	800	Belarus
Russian (CIS)	0700-0800	1170	1170	Mogilev	800	Baltic States
Russian (CIS)	0700-0800	1377	1377	Yerevan	1000	Caucasus (CIS countries)
Russian (CIS)	0800-0900	801	801	Dushanbe	500	Middle Asia (CIS countries)
Russian (CIS)	0800-0900	936	936	L'vov	1000	Ukraine, Moldova
Russian (CIS)	0800-0900	1170	1170	Mogilev	800	Belarus
Russian (CIS)	0800-0900	1170	1170	Mogilev	800	Baltic States
Russian (CIS)	0800-0900	1215	1215	Kaliningrad	1200	Baltic States
Russian (CIS)	0900-1000	612	612	Vilnius	100	Baltic States
Russian (CIS)	0900-1000	936	936	L'vov	1000	Ukraine, Moldova
Russian (CIS)	0900-1000	972	972	Dushanbe	500	Middle Asia (CIS countries)
Russian (CIS)	0900-1000	1215	1215	Kaliningrad	1200	Baltic States
Russian (CIS)	1000-1100	612	612	Vilnius	100	Baltic States
Russian (CIS)	1000-1100	936	936	L'vov	1000	Ukraine, Moldova
Russian (CIS)	1000-1100	972	972	Dushanbe	500	Middle Asia (CIS countries)
Russian (CIS)	1000-1100	1170	1170	Mogilev	800	Belarus
Russian (CIS)	1000-1100	1170	1170	Mogilev	800	Baltic States
Russian (CIS)	1100-1200	612	612	Vilnius	100	Baltic States
Russian (CIS)	1100-1200	936	936	L'vov	1000	Ukraine, Moldova
Russian (CIS)	1100-1200	972	972	Dushanbe	500	Middle Asia (CIS countries)
Russian (CIS)	1100-1200	1170	1170	Mogilev	800	Belarus
Russian (CIS)	1100-1200	1170	1170	Mogilev	800	Baltic States
Russian (CIS)	1100-1200	1431	1431	Nikolaev	900	Ukraine, Moldova
Russian (CIS)	1200-1300	612	612	Vilnius	100	Baltic States
Russian (CIS)	1200-1300	1170	1170	Mogilev	800	Belarus
Russian (CIS)	1200-1300	1170	1170	Mogilev	800	Baltic States
Russian (CIS)	1200-1300	1503	1503	Dushanbe	500	Middle Asia (CIS countries)
Russian (CIS)	1200-1300	9555	9555	Moscow	250	Middle Asia (CIS countries)
Russian (CIS)	1200-1300	9875	9875	Samara	250	Middle Asia (CIS countries)
Russian (CIS)	1300-1400	936	936	L'vov	1000	Ukraine, Moldova
Russian (CIS)	1300-1400	999	999	Chisinau	500	Ukraine, Moldova
Russian (CIS)	1300-1400	1143	1143	Dushanbe	150	Middle Asia (CIS countries)
Russian (CIS)	1300-1400	1170	1170	Mogilev	800	Belarus
Russian (CIS)	1300-1400	1170	1170	Mogilev	800	Baltic States
Russian (CIS)	1300-1400	1431	1431	Nikolaev	900	Ukraine, Moldova
Russian (CIS)	1300-1400	1503	1503	Dushanbe	500	Middle Asia (CIS countries)
Russian (CIS)	1300-1400	1548	1548	Chisinau	500	Ukraine, Moldova
Russian (CIS)	1300-1400	9555	9555	Moscow	250	Middle Asia (CIS countries)
Russian (CIS)	1300-1400	9875	9875	Samara	250	Middle Asia (CIS countries)
Russian (CIS)	1400-1500	936	936	L'vov	1000	Ukraine, Moldova
Russian (CIS)	1400-1500	999	999	Chisinau	500	Ukraine, Moldova
Russian (CIS)	1400-1500	1170	1170	Mogilev	800	Belarus
Russian (CIS)	1400-1500	1170	1170	Mogilev	800	Baltic States
Russian (CIS)	1400-1500	1431	1431	Nikolaev	900	Ukraine, Moldova
Russian (CIS)	1400-1500	1503	1503	Dushanbe	500	Middle Asia (CIS countries)
Russian (CIS)	1400-1500	1548	1548	Chisinau	500	Ukraine, Moldova
Russian (CIS)	1400-1500	9480	7285	Samara	250	Belarus
Russian (CIS)	1400-1500	9480	7285	Samara	250	Baltic States
Russian (CIS)	1400-1500	9555	9555	Moscow	250	Middle Asia (CIS countries)
Russian (CIS)	1400-1500	9800	9800	Irkutsk	100	Middle Asia (CIS countries)
Russian (CIS)	1400-1500	9875	9875	Samara	250	Middle Asia (CIS countries)
Russian (CIS)	1400-1500	11830	11830	Kaliningrad	1000	Caucasus (CIS countries)
Russian (CIS)	1500-1600	936	936	L'vov	1000	Ukraine, Moldova
Russian (CIS)	1500-1600	1089	1089	Krasnodar	1000	Caucasus (CIS countries)
Russian (CIS)	1500-1600	1431	1431	Nikolaev	900	Ukraine, Moldova
Russian (CIS)	1500-1600	1503	1503	Dushanbe	500	Middle Asia (CIS countries)
Russian (CIS)	1500-1600	9480	7285	Samara	250	Belarus
Russian (CIS)	1500-1600	9480	7285	Samara	250	Baltic States
Russian (CIS)	1500-1600	9800	9800	Irkutsk	100	Middle Asia (CIS countries)
Russian (CIS)	1500-1600	11830	11830	Kaliningrad	120	Caucasus (CIS countries)
Russian (CIS)	1505-1600	9865	9865	Samara	250	Middle Asia (CIS countries)
Russian (CIS)	1600-1700	936	936	L'vov	1000	Ukraine, Moldova
Russian (CIS)	1600-1700	1026	1026	Novosibirsk	500	Middle Asia (CIS countries)
Russian (CIS)	1600-1700	1089	1089	Krasnodar	1000	Caucasus (CIS countries)
Russian (CIS)	1600-1700	1503	1503	Dushanbe	500	Middle Asia (CIS countries)
Russian (CIS)	1600-1700	9480	7285	Samara	250	Belarus
Russian (CIS)	1600-1700	9480	7285	Samara	250	Baltic States
Russian (CIS)	1600-1700	9800	9800	Irkutsk	100	Middle Asia (CIS countries)
Russian (CIS)	1600-1700	9865	9865	Irkutsk	100	Middle Asia (CIS countries)
Russian (CIS)	1600-1700	11830	11830	Kaliningrad	120	Caucasus (CIS countries)
Russian (CIS)	1700-1800	648	648	Dushanbe	500	Middle Asia (CIS countries)
Russian (CIS)	1700-1800	936	936	L'vov	1000	Ukraine, Moldova
Russian (CIS)	1700-1800	1026	1026	Novosibirsk	500	Middle Asia (CIS countries)
Russian (CIS)	1700-1800	1089	1089	Krasnodar	1000	Caucasus (CIS countries)
Russian (CIS)	1700-1800	1503	1503	Dushanbe	500	Middle Asia (CIS countries)
Russian (CIS)	1700-1800	9480	7285	Samara	250	Belarus
Russian (CIS)	1700-1800	9480	7285	Samara	250	Baltic States
Russian (CIS)	1700-1800	9800	9800	Irkutsk	100	Middle Asia (CIS countries)
Russian (CIS)	1700-1800	12055	12055	S-Petersburg	200	Caucasus (CIS countries)
Russian (CIS)	1800-1900	648	648	Dushanbe	500	Middle Asia (CIS countries)
Russian (CIS)	1800-1900	1026	1026	Novosibirsk	500	Middle Asia (CIS countries)
Russian (CIS)	1800-1900	1089	1089	Krasnodar	1000	Caucasus (CIS countries)
Russian (CIS)	1800-1900	1494	1494	S-Petersburg	600	Baltic States
Russian (CIS)	1800-1900	1503	1503	Dushanbe	500	Middle Asia (CIS countries)
Russian (CIS)	1800-1900	9480	7285	Samara	250	Belarus
Russian (CIS)	1800-1900	9480	7285	Samara	250	Baltic States
Russian (CIS)	1800-1900	12055	12055	S-Petersburg	200	Caucasus (CIS countries)
Russian (CIS)	1900-2000	648	648	Dushanbe	500	Middle Asia (CIS countries)



Russian (CIS)	1900-2000	1089	1089	Krasnodar	1000	Caucasus (CIS countries)
Russian (CIS)	1900-2000	1503	1503	Dushanbe	500	Middle Asia (CIS countries)
Russian (CIS)	2000-2100	1503	1503	Dushanbe	500	Middle Asia (CIS countries)
Russian (CIS)	2000-2100	12055	12055	S-Petersburg	200	Caucasus (CIS countries)
Russian (CIS)	2100-2200	612	612	Moscow	20	Moscow and nearby region
Russian (CIS)	2100-2200	630	630	Germany	100	Europe
Russian (CIS)	2100-2200	693	693	Germany	250	Europe
Russian (CIS)	2100-2200	1089	1089	Krasnodar	1000	Caucasus (CIS countries)
Russian (CIS)	2100-2200	1323	1323	Germany	150	Europe
Russian (CIS)	2100-2200	1431	1431	Germany	150	Europe
Russian (CIS)	2100-2200	1575	1575	Germany	500	Europe
Russian (RMR)	0000-0100	1026	1026	Novosibirsk	500	Middle Asia (CIS countries)
Russian (RMR)	0000-0100	1170	1170	Mogilev	800	Europe
Russian (RMR)	0000-0100	1170	1170	Mogilev	800	Belarus
Russian (RMR)	0000-0100	1170	1170	Mogilev	800	Baltic States
Russian (RMR)	0000-0100	7125	7125	Chisinau	500	Europe
Russian (RMR)	0000-0100	7125	7125	Chisinau	500	North America
Russian (RMR)	0100-0200	801	801	Dushanbe	500	Middle Asia (CIS countries)
Russian (RMR)	0100-0200	1026	1026	Novosibirsk	500	Middle Asia (CIS countries)
Russian (RMR)	0100-0200	1170	1170	Mogilev	800	Europe
Russian (RMR)	0100-0200	1170	1170	Mogilev	800	Belarus
Russian (RMR)	0100-0200	1170	1170	Mogilev	800	Baltic States
Russian (RMR)	0100-0200	7125	7125	Chisinau	500	Europe
Russian (RMR)	0100-0200	7125	7125	Chisinau	500	North America
Russian (RMR)	0200-0300	648	648	Dushanbe	500	Near and Middle East
Russian (RMR)	0200-0300	648	648	Dushanbe	500	Middle Asia (CIS countries)
Russian (RMR)	0200-0300	801	801	Dushanbe	500	Middle Asia (CIS countries)
Russian (RMR)	0200-0300	1089	1089	Krasnodar	1000	Caucasus (CIS countries)
Russian (RMR)	0200-0300	1170	1170	Mogilev	800	Europe
Russian (RMR)	0200-0300	1170	1170	Mogilev	800	Belarus
Russian (RMR)	0200-0300	1170	1170	Mogilev	800	Baltic States
Russian (RMR)	0200-0300	1503	1503	Dushanbe	500	Near and Middle East
Russian (RMR)	0200-0300	1503	1503	Dushanbe	500	Middle Asia (CIS countries)
Russian (RMR)	0200-0300	7125	7125	Chisinau	500	Europe
Russian (RMR)	0200-0300	7125	7125	Chisinau	500	North America
Russian (RMR)	0200-0300	7250	7250	Yerevan	1000	North America
Russian (RMR)	0300-0400	648	648	Dushanbe	1000	Near and Middle East
Russian (RMR)	0300-0400	648	648	Dushanbe	500	Middle Asia (CIS countries)
Russian (RMR)	0300-0400	801	801	Dushanbe	500	Middle Asia (CIS countries)
Russian (RMR)	0300-0400	1089	1089	Krasnodar	1000	Caucasus (CIS countries)
Russian (RMR)	0300-0400	1170	1170	Krasnodar	1200	Near and Middle East
Russian (RMR)	0300-0400	1170	1170	Krasnodar	1200	Caucasus (CIS countries)
Russian (RMR)	0300-0400	1170	1170	Mogilev	800	Europe
Russian (RMR)	0300-0400	1170	1170	Mogilev	800	Belarus
Russian (RMR)	0300-0400	1170	1170	Mogilev	800	Baltic States
Russian (RMR)	0300-0400	1314	1314	Yerevan	1000	Near and Middle East
Russian (RMR)	0300-0400	1314	1314	Yerevan	1000	Caucasus (CIS countries)
Russian (RMR)	0300-0400	7125	7125	Chisinau	500	Europe
Russian (RMR)	0300-0400	7125	7125	Chisinau	500	North America
Russian (RMR)	0400-0500	801	801	Dushanbe	500	Middle Asia (CIS countries)
Russian (RMR)	0400-0500	1089	1089	Krasnodar	1000	Caucasus (CIS countries)
Russian (RMR)	0400-0500	1170	1170	Krasnodar	1200	Near and Middle East
Russian (RMR)	0400-0500	1170	1170	Krasnodar	1200	Caucasus (CIS countries)
Russian (RMR)	0400-0500	1548	1548	Chisinau	500	Europe
Russian (RMR)	0400-0500	1548	1548	Chisinau	500	Ukraine, Moldova
Russian (RMR)	0400-0500	7125	7125	Chisinau	500	Europe
Russian (RMR)	0400-0500	7125	7125	Chisinau	500	North America
Russian (RMR)	0500-0600	801	801	Dushanbe	500	Middle Asia (CIS countries)
Russian (RMR)	0500-0600	972	972	Dushanbe	500	Near and Middle East
Russian (RMR)	0500-0600	972	972	Dushanbe	500	Middle Asia (CIS countries)
Russian (RMR)	0500-0600	1089	1089	Krasnodar	1000	Caucasus (CIS countries)
Russian (RMR)	0500-0600	1548	1548	Chisinau	500	Europe
Russian (RMR)	0500-0600	1548	1548	Chisinau	500	Ukraine, Moldova
Russian (RMR)	0600-0700	1548	1548	Chisinau	500	Europe
Russian (RMR)	0600-0700	1548	1548	Chisinau	500	Ukraine, Moldova
Russian (RMR)	0700-0800	612	612	Vilnius	100	Baltic States
Russian (RMR)	0800-0900	612	612	Vilnius	100	Baltic States
Russian (RMR)	0900-1000	1170	1170	Mogilev	800	Europe
Russian (RMR)	0900-1000	1170	1170	Mogilev	800	Belarus
Russian (RMR)	0900-1000	1170	1170	Mogilev	800	Baltic States
Russian (RMR)	1000-1100	1323	1323	Dushanbe	500	Middle Asia (CIS countries)
Russian (RMR)	1000-1100	11750	11750	Novosibirsk	250	Middle Asia (CIS countries)
Russian (RMR)	1100-1200	648	648	Dushanbe	500	Near and Middle East
Russian (RMR)	1100-1200	648	648	Dushanbe	500	Middle Asia (CIS countries)
Russian (RMR)	1100-1200	801	801	Dushanbe	500	Near and Middle East
Russian (RMR)	1100-1200	801	801	Dushanbe	500	Middle Asia (CIS countries)
Russian (RMR)	1100-1200	1323	1323	Dushanbe	500	Middle Asia (CIS countries)
Russian (RMR)	1100-1200	11750	11750	Novosibirsk	250	Middle Asia (CIS countries)
Russian (RMR)	1200-1300	630	630	Germany	100	Europe
Russian (RMR)	1200-1300	693	693	Germany	250	Europe
Russian (RMR)	1200-1300	1143	1143	Kaliningrad	150	Belarus
Russian (RMR)	1200-1300	1143	1143	Kaliningrad	150	Baltic States
Russian (RMR)	1200-1300	1323	1323	Germany	1000	Europe
Russian (RMR)	1200-1300	1431	1431	Germany	250	Europe
Russian (RMR)	1200-1300	1575	1575	Germany	100	Europe
Russian (RMR)	1300-1400	612	612	Vilnius	100	Baltic States
Russian (RMR)	1300-1400	630	630	Germany	100	Europe
Russian (RMR)	1300-1400	693	693	Germany	250	Europe
Russian (RMR)	1300-1400	1143	1143	Kaliningrad	150	Belarus
Russian (RMR)	1300-1400	1143	1143	Kaliningrad	150	Baltic States

Russian (RMR)	1300-1400	1323	1323	Germany	1000	Europe
Russian (RMR)	1300-1400	1431	1431	Germany	250	Europe
Russian (RMR)	1300-1400	1575	1575	Dushanbe	100	Europe
Russian (RMR)	1400-1500	612	612	Vilnius	100	Baltic States
Russian (RMR)	1400-1500	630	630	Germany	100	Europe
Russian (RMR)	1400-1500	693	693	Germany	250	Europe
Russian (RMR)	1400-1500	801	801	Dushanbe	500	Near and Middle East
Russian (RMR)	1400-1500	801	801	Dushanbe	500	Middle Asia (CIS countries)
Russian (RMR)	1400-1500	1143	1143	Kaliningrad	150	Belarus
Russian (RMR)	1400-1500	1143	1143	Kaliningrad	150	Baltic States
Russian (RMR)	1400-1500	1323	1323	Germany	1000	Europe
Russian (RMR)	1400-1500	1431	1431	Germany	250	Europe
Russian (RMR)	1400-1500	1575	1575	Germany	100	Europe
Russian (RMR)	1400-1500	15430	15430	Wertachtal (Germany)	100	Near and Middle East
Russian (RMR)	1400-1500	15540	15540	Moscow	200	Near and Middle East
Russian (RMR)	1400-1500	15540	15540	Moscow	200	Caucasus (CIS countries)
Russian (RMR)	1500-1600	801	801	Dushanbe	500	Near and Middle East
Russian (RMR)	1500-1600	801	801	Dushanbe	500	Middle Asia (CIS countries)
Russian (RMR)	1500-1600	1143	1143	Kaliningrad	150	Belarus
Russian (RMR)	1500-1600	1143	1143	Kaliningrad	150	Baltic States
Russian (RMR)	1500-1600	1494	1494	S-Petersburg	600	Europe
Russian (RMR)	1500-1600	1494	1494	S-Petersburg	600	Baltic States
Russian (RMR)	1500-1600	15540	15540	Moscow	200	Near and Middle East
Russian (RMR)	1500-1600	15540	15540	Moscow	200	Caucasus (CIS countries)
Russian (RMR)	1600-1700	801	801	Dushanbe	500	Near and Middle East
Russian (RMR)	1600-1700	801	801	Dushanbe	500	Middle Asia (CIS countries)
Russian (RMR)	1600-1700	1143	1143	Kaliningrad	150	Belarus
Russian (RMR)	1600-1700	1143	1143	Kaliningrad	150	Baltic States
Russian (RMR)	1600-1700	1494	1494	S-Petersburg	600	Europe
Russian (RMR)	1600-1700	1494	1494	S-Petersburg	600	Baltic States
Russian (RMR)	1600-1700	5925	5925	Novosibirsk	250	Middle Asia (CIS countries)
Russian (RMR)	1600-1700	5940	5940	Novosibirsk	100	Europe
Russian (RMR)	1600-1700	15540	15540	Moscow	200	Near and Middle East
Russian (RMR)	1600-1700	15540	15540	Moscow	200	Caucasus (CIS countries)
Russian (RMR)	1700-1800	5925	5925	Novosibirsk	250	Middle Asia (CIS countries)
Russian (RMR)	1700-1800	5940	5940	Novosibirsk	100	Europe
Russian (RMR)	1800-1900	936	936	L'vov	1000	Ukraine, Moldova
Russian (RMR)	1800-1900	1143	1143	Dushanbe	150	Near and Middle East
Russian (RMR)	1800-1900	1143	1143	Dushanbe	150	Middle Asia (CIS countries)
Russian (RMR)	1800-1900	1143	1143	Kaliningrad	150	Belarus
Russian (RMR)	1800-1900	1143	1143	Kaliningrad	150	Baltic States
Russian (RMR)	1800-1900	1323	1323	Dushanbe	500	Near and Middle East
Russian (RMR)	1800-1900	1323	1323	Dushanbe	500	Middle Asia (CIS countries)
Russian (RMR)	1800-1900	4975	4975	Dushanbe	100	Near and Middle East
Russian (RMR)	1800-1900	5940	5940	Novosibirsk	100	Europe
Russian (RMR)	1800-1900	9795	9795	Moscow	250	Europe
Russian (RMR)	1900-1930	1170	1170	Krasnodar	1200	Near and Middle East
Russian (RMR)	1900-1930	1170	1170	Krasnodar	1200	Caucasus (CIS countries)
Russian (RMR)	1900-2000	630	630	Germany	100	Europe
Russian (RMR)	1900-2000	693	693	Germany	250	Europe
Russian (RMR)	1900-2000	936	936	L'vov	1000	Europe
Russian (RMR)	1900-2000	936	936	L'vov	1000	Ukraine, Moldova
Russian (RMR)	1900-2000	1143	1143	Dushanbe	150	Near and Middle East
Russian (RMR)	1900-2000	1143	1143	Dushanbe	150	Middle Asia (CIS countries)
Russian (RMR)	1900-2000	1143	1143	Kaliningrad	150	Belarus
Russian (RMR)	1900-2000	1143	1143	Kaliningrad	150	Baltic States
Russian (RMR)	1900-2000	1431	1431	Germany	150	Europe
Russian (RMR)	1900-2000	1575	1575	Germany	500	Europe
Russian (RMR)	1900-2000	5940	5940	Novosibirsk	100	Europe
Russian (RMR)	1900-2000	9795	9795	Moscow	250	Europe
Russian (RMR)	2000-2100	630	630	Germany	100	Europe
Russian (RMR)	2000-2100	693	693	Germany	250	Europe
Russian (RMR)	2000-2100	1143	1143	Dushanbe	150	Near and Middle East
Russian (RMR)	2000-2100	1143	1143	Dushanbe	150	Middle Asia (CIS countries)
Russian (RMR)	2000-2100	1143	1143	Kaliningrad	150	Belarus
Russian (RMR)	2000-2100	1143	1143	Kaliningrad	150	Baltic States
Russian (RMR)	2000-2100	1314	1314	Yerevan	1000	Near and Middle East
Russian (RMR)	2000-2100	1314	1314	Yerevan	1000	Caucasus (CIS countries)
Russian (RMR)	2000-2100	1431	1431	Germany	150	Europe
Russian (RMR)	2000-2100	1575	1575	Germany	500	Europe
Russian (RMR)	2000-2100	5940	5940	Novosibirsk	100	Europe
Russian (RMR)	2100-2200	999	999	Chisinau	500	Europe
Russian (RMR)	2100-2200	999	999	Chisinau	500	Ukraine, Moldova
Russian (RMR)	2100-2200	1143	1143	Dushanbe	150	Middle Asia (CIS countries)
Russian (RMR)	2100-2200	1170	1170	Krasnodar	1200	Near and Middle East
Russian (RMR)	2100-2200	1170	1170	Krasnodar	1200	Caucasus (CIS countries)
Russian (RMR)	2100-2200	1215	1215	Kaliningrad	1200	Europe
Russian (RMR)	2100-2200	1314	1314	Yerevan	1000	Near and Middle East
Russian (RMR)	2100-2200	1314	1314	Yerevan	1000	Caucasus (CIS countries)
Russian (RMR)	2200-2300	999	999	Chisinau	500	Europe
Russian (RMR)	2200-2300	999	999	Chisinau	500	Ukraine, Moldova
Russian (RMR)	2200-2300	1215	1215	Kaliningrad	1200	Europe
Russian (RMR)	2300-0000	1026	1026	Novosibirsk	500	Middle Asia (CIS countries)
Russian (RMR)	2300-0000	7125	7125	Chisinau	500	Europe
Russian (RMR)	2300-0000	7125	7125	Chisinau	500	North America
Russian (World)	0100-0200	648	648	Dushanbe	500	Near and Middle East
Russian (World)	0100-0200	648	648	Dushanbe	500	Middle Asia (CIS countries)
Russian (World)	0100-0200	972	972	Dushanbe	500	Near and Middle East
Russian (World)	0100-0200	972	972	Dushanbe	500	Middle Asia (CIS countries)
Russian (World)	0100-0200	1314	1314	Yerevan	1000	Near and Middle East

Russian (World)	0100-0200	1314	1314	Yerevan	1000	Caucasus (CIS countries)	
Russian (World)	0100-0200	1503	1503	Dushanbe	500	Near and Middle East	
Russian (World)	0100-0200	1503	1503	Dushanbe	500	Middle Asia (CIS countries)	
Russian (World)	0100-0200	5900	5900	Krasnodar	500	North America	from 01.08.08
Russian (World)	0100-0200	6195	6195	S-Petersburg	800	South America	
Russian (World)	0100-0200	7260	7260	Moscow	500	South America	
Russian (World)	0100-0200	9480	9480	Wertachtal (Germany)	250	North America	
Russian (World)	0100-0200	9800	–	Krasnodar	500	North America	till 31.07.08
Russian (World)	0100-0200	9860	9860	Vatican	250	North America	
Russian (World)	0100-0200	13635	13635	Petropavlovsk-Kamchatskiy	250	North America	
Russian (World)	0100-0200	15735	15735	Komsomol'sk-na-Amure	250	Asia	DRM
Russian (World)	0200-0300	972	972	Dushanbe	500	Near and Middle East	
Russian (World)	0200-0300	972	972	Dushanbe	500	Middle Asia (CIS countries)	
Russian (World)	0200-0300	1314	1314	Yerevan	1000	Near and Middle East	
Russian (World)	0200-0300	1314	1314	Yerevan	1000	Caucasus (CIS countries)	
Russian (World)	0200-0300	5900	5900	Krasnodar	500	North America	from 01.08.08
Russian (World)	0200-0300	6180	6180	S-Petersburg	800	South America	
Russian (World)	0200-0300	7200	7200	Moscow	500	South America	
Russian (World)	0200-0300	7260	7260	Moscow	500	South America	
Russian (World)	0200-0300	9800	–	Krasnodar	500	North America	till 31.07.08
Russian (World)	0200-0300	9945	9945	Dushanbe	500	South America	
Russian (World)	0200-0300	12065	12065	Komsomol'sk-na-Amure	250	North America	
Russian (World)	0200-0300	13635	13635	Petropavlovsk-Kamchatskiy	250	North America	
Russian (World)	0200-0300	15735	15735	Komsomol'sk-na-Amure	250	Asia	DRM
Russian (World)	1200-1300	936	936	L'vov	1000	Europe	
Russian (World)	1200-1300	936	936	L'vov	1000	Ukraine, Moldova	
Russian (World)	1200-1300	999	999	Chisinau	500	Europe	
Russian (World)	1200-1300	999	999	Chisinau	500	Ukraine, Moldova	
Russian (World)	1200-1300	1143	1143	Dushanbe	150	Near and Middle East	
Russian (World)	1200-1300	1143	1143	Dushanbe	150	Asia	
Russian (World)	1200-1300	1143	1143	Dushanbe	150	Middle Asia (CIS countries)	
Russian (World)	1200-1300	1431	1431	Nikolaev	900	Europe	
Russian (World)	1200-1300	1431	1431	Nikolaev	900	Ukraine, Moldova	
Russian (World)	1200-1300	1548	1548	Chisinau	500	Europe	
Russian (World)	1200-1300	1548	1548	Chisinau	500	Ukraine, Moldova	
Russian (World)	1200-1300	7165	7165	Ussurijsk	500	Asia	
Russian (World)	1200-1300	9640	9640	Novosibirsk	200	Asia	
Russian (World)	1200-1300	9745	9745	Chita	500	Asia	
Russian (World)	1200-1300	12030	12030	Irkutsk	500	Asia	
Russian (World)	1200-1300	12030	12030	Irkutsk	500	Australia, New Zealand	
Russian (World)	1300-1400	558	558	London	100	Europe	
Russian (World)	1300-1400	1251	1251	Dushanbe	500	Middle Asia (CIS countries)	
Russian (World)	1300-1400	7165	7165	Ussurijsk	500	Asia	
Russian (World)	1300-1400	9745	9745	Chita	500	Asia	
Russian (World)	1300-1400	9750	9750	Moscow	250	Europe	DRM
Russian (World)	1300-1400	12030	12030	Irkutsk	500	Asia	
Russian (World)	1300-1400	12030	12030	Irkutsk	500	Australia, New Zealand	
Russian (World)	1300-1400	15540	15540	Moscow	200	Near and Middle East	
Russian (World)	1300-1400	15660	15660	Moscow	250	Asia	
Russian (World)	1300-1400	15660	15660	Moscow	250	Middle Asia (CIS countries)	
Russian (World)	1500-1600	1251	1251	Dushanbe	500	Near and Middle East	
Russian (World)	1500-1600	1251	1251	Dushanbe	500	Asia	
Russian (World)	1500-1600	12055	12055	Samara	250	Near and Middle East	
Russian (World)	1500-1600	12055	12055	Samara	250	Asia	
Russian (World)	1500-1600	13650	7130	S-Petersburg	400	Near and Middle East	
Russian (World)	1700-1800	630	630	Germany (Braunschweig)	100	Europe	
Russian (World)	1700-1800	693	693	Germany (Oranienburg)	250	Europe	
Russian (World)	1700-1800	1431	1431	Germany (Dresden)	250	Europe	
Russian (World)	1700-1800	1575	1575	Germany (Burg)	100	Europe	
Russian (World)	1700-1800	11630	9480	Moscow	200	Europe	
Russian (World)	1700-1800	15540	15540	Moscow	200	Near and Middle East	
Russian (World)	1900-2000	612	612	Moscow	20	Moscow and nearby region	
Russian (World)	1900-2000	1215	1215	Kaliningrad	1200	Europe	
Russian (World)	1900-2000	11630	9480	Moscow	200	Europe	
Russian (World)	1900-2000	11630	9480	Moscow	100	Belarus	
Russian (World)	1900-2000	11630	9480	Moscow	100	Baltic States	
Russian (World)	1900-2000	12055	7165	S-Petersburg	200	Near and Middle East	
Russian (World)	1900-2000	12055	7165	S-Petersburg	200	Caucasus (CIS countries)	
Russian (World)	2000-2100	999	999	Chisinau	500	Europe	
Russian (World)	2000-2100	999	999	Chisinau	500	Ukraine, Moldova	
Russian (World)	2000-2100	1215	1215	Kaliningrad	1200	Europe	
Russian (World)	2000-2100	9795	9795	Moscow	250	Europe	
Russian (World)	2000-2100	12055	7165	S-Petersburg	200	Near and Middle East	
Russian (World)	2000-2100	12055	7165	S-Petersburg	200	Caucasus (CIS countries)	
Serb/Croat	1530-1700	1548	1548	Chisinau	500	Europe	
Serb/Croat	1530-1700	7300	7300	Kaliningrad	120	Europe	
Serb/Croat	1530-1700	11840	12060	Moscow	250	Europe	
Serb/Croat	1530-1700	12060	9470	S-Petersburg	200	Europe	
Serb/Croat	2000-2130	1548	1548	Chisinau	500	Europe	
Serb/Croat	2000-2130	7340	7340	S-Petersburg	200	Europe	
Serb/Croat	2000-2130	9470	6000	Samara	250	Europe	
Slovak	1830-1900	1170	1170	Mogilev	800	Europe	
Slovak	1830-1900	5965	5965	Krasnodar	100	Europe	
Slovak	1830-1900	7210	7210	S-Petersburg	200	Europe	
Slovak	1830-1900	9490	9490	Dushanbe	200	Europe	
Slovak	1830-1900	9500	9500	Yerevan	1000	Europe	
Spanish	0000-0100	7200	7200	Moscow	500	South America	
Spanish	0000-0100	7300	7300	Moscow	500	South America	
Spanish	0000-0100	9665	9665	Chisinau	500	Central America	
Spanish	0000-0100	9830	5975	Krasnodar	500	Central America	

Spanish	0000-0100	11510	11510	Dushanbe	500	South America	
Spanish	0100-0200	7200	7200	Moscow	500	South America	
Spanish	0100-0200	7300	7300	Moscow	500	South America	
Spanish	0100-0200	9830	5975	Krasnodar	500	Central America	
Spanish	0100-0200	9945	9945	Dushanbe	500	South America	
Spanish	0100-0200	11510	11510	Dushanbe	500	South America	
Spanish	2000-2100	5920	5920	Krasnodar	200	Europe	
Spanish	2000-2100	7310	7310	Moscow	250	Europe	
Swedish	1730-1800	1494	1494	S-Petersburg	600	Europe	Mon, Wed, Fri
Swedish	1730-1800	9820	9820	Krasnodar	100	Europe	Mon, Wed, Fri
Swedish	1730-1800	11675	7320	Krasnodar	500	Europe	Mon, Wed, Fri
Turkish	1400-1500	1170	1170	Krasnodar	1200	Near and Middle East	
Turkish	1400-1500	7325	7325	Krasnodar	100	Near and Middle East	
Turkish	1400-1500	11635	11635	Moscow	500	Near and Middle East	
Turkish	1400-1500	13870	13870	Moscow	250	Near and Middle East	
Turkish	1500-1600	7325	7325	Krasnodar	100	Near and Middle East	
Turkish	1500-1600	11635	11635	S-Petersburg	200	Near and Middle East	
Turkish	1500-1600	13870	13870	S-Petersburg	200	Near and Middle East	
Urdu	1200-1300	11500	11500	Dushanbe	500	Asia	
Urdu	1200-1300	15405	15405	Novosibirsk	500	Asia	
Urdu	1200-1300	15550	15550	Moscow	500	Asia	
Urdu	1400-1500	972	972	Dushanbe	500	Asia	
Urdu	1400-1500	6070	6070	Novosibirsk	100	Asia	
Urdu	1400-1500	11500	11500	Dushanbe	500	Asia	
Urdu	1400-1500	15550	15550	Moscow	500	Asia	
Vietnamese	1200-1300	603	603	Dongfang (China)	600	Asia	
Vietnamese	1200-1300	7330	7330	Ussurijsk	500	Asia	
Vietnamese	1200-1300	12065	12065	Chita	500	Asia	

Please note that all broadcasting on 603 kHz from Berlin Tx in Germany was cancelled in April. RMR frequency 1548 kHz for Europe, Moldova and Ukraine at 0700-0800 was cancelled from the 1st of May.  
(Vadim Alexeew, VoR Russian World Service DX programme editor - Apr 20 & May 4)

New summer A-08 schedule for Voice of Russia in Turkish:

1400-1500 on 7325 ARM 100 kW / 190 deg  
11985 SRP 500 kW / 185 deg  
13855 MSK 200 kW / 190 deg  
1500-1600 on 7325 ARM 100 kW / 190 deg  
11635 S.P 200 kW / 145 deg  
13870 MSK 200 kW / 190 deg

(DX Mix News, April 22)

Re Consolidated A-08 sked, DXLD 8-050: Never saw Ussurijsk site listed before.

(Al Quaglieri, May NASWA Listeners Notebook via DXLD)

In WRTH 2008, page 445, the RTRN list of transmitter sites shows this as VLD = Vladivostok, with Ussuriysk and/or Razdolnoye more specific site(s) near Vladivostok. WRTH page 445 says, exactly: "[VLD] Vladivostok, Ussuriysk-Razdolnoye: 2 x 100, 2 x 120, 2 x 200, 3 x 250, 2 x 1000 kW."

Ussuriysk is perhaps better known as the megawatt MW site on 648, and 600 kW on 1251, but WRTH gives it another name, Razdolnoye. It has also carried some IBB programs, at least for nearby Korea North.

The sked in 8-050 does make a distinction between Vla and Uss on SW, e.g. for English:

1400-1500 7330 7330 Ussurijsk 500 Asia  
1400-1500 6045 6045 Vladivostok 250 Asia

(gh, April 26, DXLD)

**SAUDI ARABIA** - BSKSA observed on 17785 in English at approx. 0750-0800 on 11-13 April, ID as "Radio Riyad" before switching to French at 0800. The transmission is scheduled to start at 0800 but sometimes opens earlier enabling the end of the local English service to be heard. English at 1000-1230 on 15250 is difficult now  
(Dave Kenny, England, May BDXC-UK Communication via DXLD)

**SERBIA [non]** - Winter A-08 schedule of International Radio Serbia:

1000-1258 on 7200 BE0 010 kW / non-dir to WeEu Serbian  
1300-1328 on 7200 BE0 010 kW / non-dir to WeEu English  
1330-1358 on 7200 BE0 010 kW / non-dir to WeEu Serbian  
1400-1428 on 7200\*BE0 010 kW / non-dir to WeEu Spanish  
1430-1458 on 7200\*BE0 010 kW / non-dir to WeEu Arabic  
1500-1528 on 7200\*BE0 010 kW / non-dir to WeEu Russian  
1530-1558 on 7200\*BE0 010 kW / non-dir to WeEu French  
1600-1628 on 7200\*BE0 010 kW / non-dir to WeEu German  
1630-1643 on 7200\*BE0 010 kW / non-dir to WeEu Chinese  
1645-1658 on 7200\*BE0 010 kW / non-dir to WeEu Albanian  
1700-1713 on 7200\*BE0 010 kW / non-dir to WeEu Hungarian  
1715-1728 on 7200\*BE0 010 kW / non-dir to WeEu Greek

1730-1758 on 7200\*BE0 010 kW / non-dir to WeEu Italian  
 1800-1828 on 6100#BHI 250 kW / 310 deg to WeEu Russian  
 1800-1828 on 7200\*BE0 010 kW / non-dir to WeEu Russian  
 1830-1858 on 6100#BHI 250 kW / 310 deg to WeEu English  
 1830-1858 on 7200\*BE0 010 kW / non-dir to WeEu English  
 1900-1928 on 6100#BHI 250 kW / 310 deg to WeEu Spanish  
 1900-1928 on 7200\*BE0 010 kW / non-dir to WeEu Spanish  
 1930-1958 on 6100#BHI 250 kW / 310 deg to WeEu Serbian Sun-Fri  
 1930-1958 on 7200\*BE0 010 kW / non-dir to WeEu Serbian Sun-Fri  
 1930-2028 on 6100#BHI 250 kW / 310 deg to WeEu Serbian Sat  
 1930-2028 on 7200\*BE0 010 kW / non-dir to WeEu Serbian Sat  
 2000-2028 on 6100#BHI 250 kW / 310 deg to WeEu German Sun-Fri  
 2000-2028 on 7200\*BE0 010 kW / non-dir to WeEu German Sun-Fri  
 2030-2058 on 6100#BHI 250 kW / 310 deg to WeEu French  
 2030-2058 on 7200\*BE0 010 kW / non-dir to WeEu French  
 2100-2128 on 6100#BHI 250 kW / 310 deg to WeEu English  
 2100-2128 on 7200\*BE0 010 kW / non-dir to WeEu English  
 2330-2358 on 6185%BHI 250 kW / 310 deg to NCAm Serbian Mon-Sat  
 2330-0028 on 6185%BHI 250 kW / 310 deg to NCAm Serbian Sun  
 0000-0028 on 6185%BHI 250 kW / 310 deg to NCAm English Mon-Sat  
 0100-0128 on 6185%BHI 250 kW / 325 deg to NoAm English

\*co-ch 1400-1630 Radio Bulgaria in Ru/Bu/Ru from SOF  
 1630-1800 Radio Bulgaria in Ge/Fr/En from PLD  
 1730-1830 China Radio International in Chinese  
 1830-1930 China Radio International in Arabic  
 1930-2000 China Radio International in Romanian  
 2030-2130 China Radio International in French  
 #co-ch 1800-1900 China Radio International in Chinese  
 2000-2200 China Radio International in Arabic  
 %co-ch 0000-0130 Radio Republica in Spanish + Cuban Jammer  
 (DX Mix News, April 22)

Jammer may be on 6185, but not usually R. República currently, instead 6155; (gh, OK, DXLD)

### **SOUTH AFRICA** - Frequency change Channel Africa English from Apr 17:

0300-0355 NF 6135 MEY 500 kW / 020 deg to EaAf, ex 6105 to avoid RL Russian.  
 (DX Mix News, April 22)

### **SUDAN [non] - U.K. [non]** - A-08 of BBC Darfur Salaam in Arabic:

0500-0530 on 12015 CYP 300 kW / 177 deg  
 13650 CYP 250 kW / 187 deg  
 1700-1730 on 15515 CYP 250 kW / 187 deg  
 17585 CYP 300 kW / 177 deg

(DX Mix News, April 22)

**TAIWAN [and non]** - RTI - North American English Service. Do you still want SW? Radio Taiwan International is still requesting North American listeners to write in and express their thoughts regarding if listeners might be happier listening via the Internet as opposed to shortwave.

If you haven't written in or emailed & want to retain this SW service, then you should do so now. (I did) Write to: paula (at) rti.org.tw (Ian Baxter, Australia, May 2, dxldyg via DXLD)

### **TAIWAN [USA]** - AIRTIME EXCHANGE RTI/WYFR ENDS JUNE 30

Radio Taiwan International will stop using WYFR as of July 1st.

This of course explains why they want to find out if there is still interest for shortwave transmissions of RTI English to North America. Obviously a decision is still pending whether they will have done with it on June 30 or make new arrangements, and completely new ones would be necessary to continue. A possibility I could imagine would be to use Montsinéry within the airtime exchange with RFI, of course at the expense of European services via Issoudun.

What also remains to be seen is whether Family Radio will quit using the transmitters in Taiwan or continue, perhaps scaled down, by way of commercially leasing airtime. Of particular interest will be the fate of the mediumwave transmissions for China (Kai Ludwig, Germany, May 3)

"From May 4th till September 6th, RTI's English broadcast to South Asia will be changed from 11600 KHz to 15515 KHz [via Issoudun in France]." This refers to the broadcast at 1600- 1700 UTC. The parallel frequency is 11550 kHz. (May 5th, 2008 - 12:01 UTC by Andy, Media Network blog)

**U K [non]** - Frequency change for BBC WS in DRM mode:

0400-0500 NF 5875 KVI 035 kW / 190 deg, ex 6195  
 0500-0700 on 6195 KVI 035 kW / 190 deg, no change

## Additional frequencies for BBC in Arabic:

0400-0500 on 6195 SKN 300 kW / 140 deg  
 1800-2000 on 6125 CYP 300 kW / 173 deg  
 (DX Mix News, April 22)

**USA** - VOA Changes frequency for Asia in English, Sa, 17 May 2008

Effective 19th May VOA changes frequency for Asia in English:

9345 kHz 1400-1530 from Philippines

9345 kHz 1530-1600 from Sri Lanka

This replaces 15185 kHz at 1400-1500 hrs and 13735 kHz at 1500-1600 hrs.

(Alok Dasgupta via <<http://www.dxasia.info>>)

Here's what we now get from the WHR online sked, searching on Marie Lamb, also with a number of changes:

## Angel 1:

0130 - 0200 9:30 PM - 10:00 PM Sa 7315 [UT Sun]  
 0330 - 0400 11:30 PM - 12:00 AM Su 7315 [UT Mon]  
 0430 - 0500 12:30 AM - 1:00 AM Sa 7315  
 1930 - 2000 3:30 PM - 4:00 PM Sa 9495

## Angel 3:

1500 - 1530 11:00 AM - 11:30 AM Su 9930

## Angel 4:

0500 - 0530 1:00 AM - 1:30 AM Su 11565

## Angel 5:

0230 - 0300 10:30 PM - 11:00 PM Sa 5850 [UT Sun]  
 0230 - 0300 10:30 PM - 11:00 PM Su 5850 [UT Mon]

## Angel 6:

1000 - 1030 6:00 AM - 6:30 AM Su 7385  
 1430 - 1500 10:30 AM - 11:00 AM Sa 11785  
 1430 - 1500 10:30 AM - 11:00 AM Su 11785  
 1830 - 1900 2:30 PM - 3:00 PM Sa 11785

Angel 6?!?! Yes, they have finally started designating a sixth transmitter, and this show at least is no longer shown on any Angel 2 transmissions. Six is really the third transmitter on the air from Furman, presumably one of the old 100 kW units moved from Noblesville, altho the designations could have been jumbled up. Its target area is shown as NAM only. Now it's Angel 6 which is responsible for 11785 with Hmong Lao Radio Sat & Sun at 1300-1400, and there is now an entry accounting for the lack of transmissions on weekday mornings:

1300 - 1600 9:00 AM - 12:00 PM Mo,Tu,We,Th,Fr off The Air For Maintenance 11.785 Mhz

This page still does not mention Angel 6, and strangely enough does not give transmitter power for 1 and 2, just ERP.

<<http://www.whr.org/Technical-Information.cfm>>

(Glenn Hauser, OK, May 4, DXLD)

**USA [non]** - VOA French to Africa on 17550 between 1830 and 2030 has been booming in here in recent weeks.

It's the strongest VOA signal I've gotten in years – often very solid with no fading. It reminds me of when French and English were regularly well-received in the afternoons some years ago (Mike Cooper, GA, May 1, DXLD)

Thanks to new Bonaire relay, you being in the skip zone, daytime at least, from Greenville's higher frequencies (Glenn Hauser, DXLD)

## Frequency changes of WYFR Family Radio via TV Radio Waves:

1400-1500 NF 9405 ARM 300 kW 110 deg Punjabi, x9850  
 1500-1700 NF 11505 ERV 300 kW 100 deg Punjabi, x9850  
 1600-1700 NF 9735 ARM 300 kW 110 deg Urdu, x11630 ERV 300 kW 100 deg  
 (DX Mix News, April 30)

**USA [GERMANY]** - Frequency change for WYFR in Urdu via Media Broadcast:

1700-1800 NF 11970 WER 500 kW / 075 deg, ex 11785 to avoid V of Indonesia in Spanish.  
 (DX Mix News, April 29)

**VATICAN** - From May 4 onwards Vatican R changed 5915 to 9650 in the morning hours:

from	to	language	freq	days
0025	0040	Urdu	9650	Mo Th
0025	0040	Urdu	7335	Mo Th
0040	0100	Hindi	9650	Su Mo Tu We Th Fr Sa
0040	0100	Hindi	7335	Su Mo Tu We Th Fr Sa
0100	0120	Tamil	9650	Su Mo Tu We Th Fr Sa
0100	0120	Tamil	7335	Su Mo Tu We Th Fr Sa
0120	0140	Malayalam	9650	Su Mo Tu We Th Fr Sa
0120	0140	Malayalam	7335	Su Mo Tu We Th Fr Sa
0140	0200	English	9650	Su Mo Tu We Th Fr Sa

(K. RAJA, CHENNAI, May 4, DXLD)

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**Editor's desk was closed on May 17th, 2008, at 1800 UTC.**

**Please visit also our website for our lists of German and English programmes, updated regularly.**

\*\*\*\*\*

## Sources & Contributors:

**A-DX** e-mail exchange - Austria

**Alokesh Gupta** - India

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

**CONEXION** CONEXION Digital - Buenos Aires, Argentina.

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

**Dr. Hans-Jörg Biener (hjb)** - Nuernberg, Germany

**DX MIX** Fortnightly edition of Radio Bulgaria's Frequency Management.

**Kim Elliott** Dr. Kim Andrew Elliott <<http://kimandrewelliott.com>> - USA.

**Michael Frese** Michael Frese, Osnabrueck, Germany.

**RNMN** R. Netherlands Media Network ©.

Others as stated in contribution.

\*\*\*\*\*

## Abbreviations:

**Note:** abbreviations were changed to those used regularly in our publications.

\*\*\*\*\*

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DX-One Professional (only nighttimes)

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

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# DX LOGBOOK

## Logs around the clock

by Ashok Kumar Bose, Unit # 28, 7035, Rexwood Road, Mississauga, ON, L4T 4M6, Canada  
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### MEDIUMWAVE BAND

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
774.0	1840	222	G	Lighthouse,Westham	English	Westham United Football Club	0704	MF
828.0	2010	322	G	Magic AM,Leeds	English	Leeds men	1304	MF
855.0	1955	221	G	Christian Premier,Plymouth	English	God's little sailships	1304	MF
1017.0	0450	221	G	Classic Christian Premier, Bournemouth	English	Navy jeans	1404	MF
1062.0	2015	422	G	Lighthouse,Newark	English	Evening Events	1004	MF
1107.0	2010	222	G	Classic Gold,Norfolk	English	Roads are dusty	1004	MF
1134.0	0200	454	HRV	Voice of Croatia	English	ID,News	2204	SG
1152.0	0420	222	G	Classic Gold,Worthing	English	FEBA-ADDX members	0704	MF
1170.0	1920	221	G	North Ireland Voice,Belfast	English	Belfast rebuilt	0104	MF
1179.0	1950	222	G	Swingdon Sound	English	Radio casting	1204	MF
1188.0	1915	211	G	North Ireland Voice,Enniskillen	English	Landmark	0104	MF
1197.0	0415	221	G	Christian Premier,Worcester	English	Gospel Radio	0704	MF
1206.0	1910	221	G	North Ireland Voice,Newry	English	Landmark	0104	MF
1224.0	1900	111	G	North Ireland Voice,Londonderry	English	Londonderry rebuilt after war	0104	MF
1242.0	1940	211	G	Capital Premier,Maidstone	English	Chronicle Book	1304	MF
1260.0	2000	343	G	Classic Premier,Chelsea	English	Premier Football	1004	MF
1269.0	0410	211	G	Lighthouse,St. Ives	English	Ew Automobile show	0704	MF
1305.0	1850	211	G	Classc Gold,Barnsley	English	Car Show	1204	MF
1350.0	0405	211	G	Classic Gold,Chelmsford	English	Program	0704	MF
1359.0	1940	322	G	Classic Gold,Coventry	English	Casting	1204	MF
1368.0	2050	333	G	BBC,Wiltshire Sound	English	Casting	1304	MF
1372.0	0350	211	G	Classic Gold,Bath	English	Bath Festival	0704	MF
1440.0	1630	454	LUX	KBS-WR via RTL	German	ID,News,Comment,Portrait	1404	SG
1449.0	2040	221	G	Classic Christian Premier,Plymouth	English	ADDX & FEBA	1304	MF
1458.0	1800	443	ALB	Radio Tirana	German	IS,ID,News	1404	SG
1458.0	1925	322	G	BBC Asian Network	English	Pakistani homes	1204	MF
1467.0	1930	211	G	Christian Premier,Derbyshire	English	Jesus	1304	MF
1485.0	1915	211	G	BBC,Humberside Hull	English	European Song Contest	1204	MF
1494.0	2020	211	G	Classic Christian Premier,Reduth	English	God is by Cornwall	1304	MF
1530.0	1810	221	G	Classic Gold,Worcester	English	Gardening Show	1704	MF
1548.0	0400	322	G	Christian Premier,Newcastle	English	Jewish friends	1404	MF
1575.0	1950	343	G	Classc Christian Premier,Huddersfield	English	Jesus	1004	MF

### TROPICAL BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
3240.0	0256	222	SWZ	TWR	English	ID and Shona Language program	2203	RAD
3261.0	0320	111	CTR	REE	Spanish	Program	2203	RAD
3345.0	0300	333	AFS	Channel Africa	English	TS,ID,News	2204	SG
3955.0	0400	555	G	WYFR via Skelton	German	IS,ID,Ann. Predigt	1504	SG
3955.0	2000	554	G	KBS-WR via Skelton	German	ID,News	1904	SG
3965.0	2100	554	F	RTI via Issoudun	German	ID,News,HBF	1104	SG
3984.9	0320	222	CRT	Voice of Croatia	Croatian	ID,News	2003	RAD
3985.0	0200	454	HRV	Voice of Croatia	English	ID,News	2204	SG
4780.0	0300	211	DJI	Radiodiffusion Televisione de Djibouti	Arabic	ID,Koran	0704	RAD



4845.0	2030	343	MTN	Radio Mauritania	???	Program	1105	GW
4845.2	0147	211	B	Radio Cultura Ondas Tropicias	Portugese	Sports Commentary,ID	2503	RAD
4930.0	0330	211	BOT	VOA,Moepong Hill	English	ID,News	0704	RAD
4950.0	0347	211	AGL	Radio Nacional de Angola	Portugese	ID,Easy pop vocals	1903	RAD
5009.8	2353	222	DOM	Radio Pueblo	Spanish	Latin vocals,Talks	2003	RAD
5070.0	0159	553	USA	WWCR,Nashville	English	Ask WWCR #274,DX Party Line	1304	RL

## SHORTWAVE BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
5850.0	0000	553	USA	WHRA	English	DX ing with Cumbre # 581		
5965.0	0420	554	CVA	Radio Vatican	German	IS,ID,News	1504	SG
5965.0	1130	454	D	Polskie Radio via Wertachtal	German	ID,News,HBF	0604	SG
5970.0	1630	554	ALB	CRI via Cerrik	German	ID,HBF,Olympia	1404	SG
5975.0	1530	343	D	Polskie Radio via Wertachtal	German	ID,News,Woche,HBF	0604	SG
5975.0	0331	453	TUR	Voice of Turkey	English	Turkish Folklore	1504	RL
6000.0	0200	444	CUB	Radio Habana	English	ID,News, Report on Ghana	2104	SG
6005.0	0315	444	AFS	BBC World Service	English	Report Chinese arms to Mozambique	2204	SG
6005.0	2045	443	ALB	Radio Tirana	Albanian	Report,ID,Music	0704	SG
6010.0	0232	553	CAN	Radio Sweden via Sackville	English	Weekday Review	1504	RL
6015.0	1700	454	F	HCJB via Issoudun	German	IS,ID,HBF	0704	SG
6040.0	0100	322	LTU	The Mighty KBC	English	ID,Advts. Of Kaito receivers	2303	RAD
6055.0	1200	554	CZE	Radio Prague	German	ID,News,Tagescho:Museum	1504	SG
6060.0	1106	433	CUB	Radio Nacional de Venezuela	English	ID,Feature about Political dvelopments	2403	RAD
6075.0	1255	554	G	Deutsche Welle via Rampisham	German	ID,Report Modefotograf Gundlach	1504	SG
6080.0	0341	553	CAN	Radio Prague via Sackville	English	Czech Books	1205	RL
6080.0	2136	222	STP	VOA ,Pinheira	English	Country Hits USA	2303	RAD
6100.0	2000	554	SRB	Serbian Intl., Radio	German	IS,ID,News,Comments	0704	SG
6135.0	0300	333	AFS	Channel Africa	English	TS,ID,News	2204	SG
6145.0	1800	454	ALB	Radio Tirana	Serbian	IS,ID,News,Anncts.	0704	SG
6155.0	1245	454	AUT	Radio Austria Intl.,	English	ID,Report from Austria	1504	SG
6165.0	1900	554	HRV	Voice of Croatia	German	ID,News,Popmusic	0604	SG
6175.0	0230	343	CAN	Oice of Vietnam via Sackville	English	ID,Hnews,Report	2204	SG
6180.0	1730	554	LTU	IRIB via Sitkunai	German	IS,ID,Koran,News	1704	SG
6185.0	1900	554	G	RTI via Skelton	German	ID,News,HBF	1804	SG
7105.0	1830	454	BLR	Radio Belarus	German	ID,Anncts,News,Report	1004	SG
7105.0	0630	444	ALB	Radio Tirana	Albanian	IS,ID,News	0804	SG
7125.0	0600	343	ROU	RRI	German	IS,ID,News,Report Religion	1804	SG
7155.0	1600	554	ALB	CRI via Cerrik	German	IS,ID,News	1404	SG
7170.0	1800	444	CHN	CRI	Grman	IS,ID,News	1704	SG
7175.0	1800	554	CHN	CRI	French	IS,ID,News	1704	SG
7200.0	2000	242	SRB	Serbian Intl., Radio	German	IS,ID,News,Report	1704	SG
7200.0	0530	544	BUL	Radio Bulgaria	German	IS,ID,News,HBF	1504	SG
7240.0	0500	343	POR	RDP Intl.,	Portugese	ID,Anncts.,News	0804	SG
7250.0	0500	554	CVA	Radio Vatican	English	IS,ID Talk to Pope	1504	SG
7265.0	0325	444	TUR	Voice of Turkey	English	Report Basra,ID	2204	SG
7310.0	0200	444	G	Deutsche Welle via Rampisham	German	ID,News	2204	SG
7320.0	0320	343	CAN	Voice of Turkey,Sackville	English	ID,Report Arab League	2204	SG
7325.0	0331	453	CAN	Voice of Turkey via Sackville	English	Letterbox Program	0805	RL
7330.0	0900	454	RUS	Voice of Russia	German	Report Putin,ID	1604	SG
7345.0	1328	554	SVK	RSI	German	IS,ID,HBF-DX	2004	SG
7360.0	1800	343	BLR	Radio Belarus	German	IS,ID,news	0304	SG
7390.0	1800	343	BLR	Radio Belarus	German	IS,ID,news	0304	SG
7400.0	0530	454	BUL	Radio Bulgaria	German	IS,ID,News	0704	SG
7415.0	0000	453	USA	WBCQ,The Planet	English	Free Speech	1204	RL
7425.0	0228	343	ALB	Radio Tirana	English	IS,ID,Rview,News	2204	SG
7430.0	1845	454	ALB	Radio Tirana	English	IS,ID,News,Sports	0704	SG
7460.0	1730	444	ALB	Radio Tirana	Italian	IS,ID,News	0704	SG
7465.0	1930	544	ALB	Radio Tirana	German	IS,ID,News,Sports	0704	SG
7490.0	1700	544	UKR	Radio Ukraine Intl.,	German	ID,News,Reports,HBF	2004	SG
7510.0	2300	554	UKR	Radio Ukraine Intl.,	German	ID,News,Reports	1504	SG
7570.0	0615	444	USA	WEWN	English	Bible,Prayers,ID	1804	SG

7780.0	0600	444	USA	RTI via WYFR	German	ID,News,Report	1004	SG
9330.0	1805	454	SYR	Radio Damascus	German	ID,Program	1704	SG
9390.0	0145	453	ALB	Radio Tirana,Shijak	English	News,Development Albania	0805	RL
9400.0	0530	454	BUL	Radio Bulgaria	German	IS,ID,News	0904	SG
9405.0	2228	343	PHL	FEBC	Mandarin	ID,ID,Muisc,Reports	1504	SG
9430.0	1930	343	G	Voice of Vietnam	German	ID,News,Report,Internet	0504	SG
9445.0	2225	444	IND	All India Radio-GOS	English	Folklore,ID	1504	SG
9480.0	0530	242	G	Deutsche Welle via Rampisham	German	ID,News,Kultur	1704	SG
9495.0	0203	553	IRN	Voice of Justice	English	Topical and Current Affairs	1105	RL
9525.0	1100	444	ROU	RRI	German	IS,ID,News	1604	SG
9545.0	1230	554	G	Deutsche Welle via Skelton	German	ID,News,Report Turbolader	1604	SG
9545.0	2220	343	UAE	Deutsche Welle via Dhabayya	German	ID, US-Wahl	1504	SG
9575.0	0405	453	MDG	VOA, Madagascar relay	English	News,ID,Report Zimbabwe	1504	SG
9580.0	2147	222	GAB	Africa No. 1	French	Highlife vocals,ID	2203	RAD
9610.0	1800	342	AFS	AWR,Meyerton	English	IS,IDFolklore,Prayer	1204	SG
9620.0	0545	242	RRW	Deutsche Welle via Kigali	German	ID,Kulturmeldungen	1704	SG
9655.0	0500	454	ROU	RRI	French	IS,ID<news,Report	1504	SG
9660.0	0320	211	CVA	Vatican Radio	English	New features,ID	2503	RAD
9665.0	0408	553	RUS	Voice of Russia	English	Science Talk	0705	RL
9680.0	0200	553	USA	RTI via WYFR	English	News,Press release One China	1504	RL
9680.0	2000	554	THA	Radio Thailand	German	IS,ID,News	0604	SG
9690.0	0816	111	NIG	Voice of Nigeria	Hausa	News,Drums music,ID	2503	RAD
9700.0	2330	553	BUL	Radio Bulgaria	Spanish	Key Word Bulgaria	1404	RL
9710.0	0829	554	LTU	Radio Vilinius	English	IS,ID,News,Tourism	1604	SG
9740.0	0700	444	EQA	HCJB	German	IDAnn.HBF	2104	SG
9770.0	0200	343	CLN	SLBC	English	TS,ID,News	2204	SG
9775.0	1800	443	ROU	Radio Romania Intl.,	German	ID,News,HBF	2004	SG
9775.0	2215	444	RRW	Deutsche Welle viaKigali	German	ID,Report	1504	SG
9780.0	0230	343	EQA	Radio HCJB	German	ID,HBF,Passion	0204	SG
9790.0	0900	243	D	AWR via Nauen	Italian	ID,Ann,AIR DX Program	1304	SG
9925.0	0200	343	D	Voice of Croatia	English	ID,News	2204	SG
9940.0	1730	454	IRN	IRIB	German	ID,Koran,News,Report	1704	SG
9995.0	0216	453	USA	Radio Prague via WRM	English	The Arts	1005	RL
11550.0	1115	444	UKR	Radio Ukraine Intl.,	English	Report NATO,ID	1604	SG
11590.0	1300	343	KWT	RFA via IBB-Kuwait	Tibetan	ID in E,Ann., Reports	1304	SG
11605.0	1315	443	MRA	RFA via IBB-Tinian	Tibetan	Report,Music,Beijing Olympics	1304	SG
11645.0	0600	454	GRC	ERA 5 Radio Filia	English	ID,News,Report	1804	SG
11650.0	1800	544	CHN	CRI	German	IS,ID,News	1704	SG
11700.0	1040	454	BUL	Radio Bulgaria	German	ID,Postecke SGF DX	1604	SG
11715.0	2214	222	ARS	BSKSA	Arabic	Holy Koran recitation	2303	RAD
11720.0	1500	444	GUM	KSDA,Agat	English	AWR Wavesca DX Program	1304	SG
11740.0	1150	54	CVA	Radio Vatican	Spanish	Report,ID	1504	SG
11750.0	2120	454	CUB	Radio Habana	Spanish	Report,ID,Cuban music	1204	SG
11760.0	1130	343	OMA	BBC-WS	English	Report Women,ID	1504	SG
11760.0	2055	444	CUB	Radio Habana	English	Arnie Coro Dxers Unlimited	1204	SG
11775.0	1100	454	ROU	RRI	German	IS,ID,News	1604	SG
11780.0	0352	322	B	Radio Nacional da Amazonia	Portugese	Lively Brazilian pops	0704	RAD
11785.0	1800	444	INS	Voice of Indonesia	German	IS,I,DReview,News	1704	SG
11805.0	1600	343	GUM	KSDA,Agat	English	AWR Wavescan DX Program	1304	SG
11835.0	1730	454	TUR	Voice of Turkey	German	IS,ID,News,Press,HBF	0904	SG
11840.0	2200	444	AUS	Radio Australia	English	ID,News,Report Students	1504	SG
11850.0	0745	454	POR	RDP International	Portugese	ID,Reports,Popmusic	1004	SG
11865.0	2215	243	POR	Deutsche Welle via Sines	German	ID,Report Pakistan	1504	SG
11905.0	1558	554	POR	RDP International	Portugese	ID,Anncts, News	1404	SG
11955.0	2100	343	AUT	AWR via Moosbrunn	English	IS,ID AWR Ghana studio	1204	SG
11995.0	0830	454	POR	RDP International	Portugese	ID,Ann.,Reports	1204	SG
12015.0	1300	443	KRE	Voice of Korea	English	IS,ID,News	1504	SG
12020.0	0800	554	POR	RDP International	Portugese	ID,Reports	1204	SG
12105.0	1100	343	GUM	KSDA,Agat	Mandarin	ID,Program	1204	SG
12135.0	1430	555	MDA	Radio PMR	German	IS,ID,News	1404	SG
12140.0	1400	342	CLN	RFA via IBB-Iranawila	Vietnamese	ID,Ann.,Report	1304	SG
12160.0	1629	453	USA	WWCR,Nashville	English	World of Radio # 1406	0305	RL

13650.0	1110	554	ALB	CRI via Cerrick	English	Jingle ID,CRI-FM	1604	SG
13685.0	1245	444	TUR	Voice of Turkey	English	ID,Argenda	1504	SG
13735.0	1120	232	CAN	Deutsche Welle via Sackville	German	ID,Wissenschaft	0504	SG
13830.0	1245	454	TJK	RFA via Dushanbe	Tibetan	Report,Music,Beijing Olympics	1304	SG
15085.0	1730	444	IRN	IRIB	German	IS,ID,Koran,News	1704	SG
15100.0	1100	454	PAK	Radio Pakistan	English	IS,ID,News	1604	SG
15120.0	2000	443	NIG	Voice of Nigeria	English	ID,Anncts.,News,Reports	1804	SG
15130.0	1500	242	D	VOA via Wertachtal	English	News,ID,Border crossings	1404	SG
15225.0	1140	554	CHN	CRI via Kashi	Czech	Report,ID,Traditional Folkmusic	1504	SG
15260.0	1900	443	D	AWR via Juleich	Arabic	IS,ID,Female prayer	1504	SG
15270.0	0857	454	CHN	CRI	English	Muisc,ID,News	1604	SH
15275.0	0600	343	RRW	Deutsche Welle via Kigali	English	ID,News,Reports India	1804	SG
15335.0	1115	554	MRC	RTM,Rabat	Arabic	Telephone talks,ID	1504	SG
15345.0	2100	343	ARG	RAE	German	IS,ID,News,Tango HBF	1504	SG
15430.0	0730	343	IRN	IRIB	German	IS,ID,Koran,News	1604	SG
15435.0	1200	243	D	AWR via Wertachtal	English	ID,DX Wavescan	1304	SG
15450.0	1130	343	PHL	Radio Veritas Asia	Burmese	IS,ID,Program	1204	SG
15450.0	1230	554	TUR	Voice of Turkey	English	IS,ID,News,Report	1304	SG
15455.0	0900	554	RUS	Voice of Russia	German	IS,ID,News	1604	SG
15495.0	1000	344	GUM	KSDA,Agat	Mandarin	ID,Program	1204	SG
15510.0	1000	243	GUM	KSDA,Agat	Mandarin	ID,Program	1204	SG
15530.0	1510	343	D	VOA via Wertachtal	English	ID,Requests	1404	SG
15540.0	1130	343	GUM	KSDA,Agat	English	IS,ID,Prayer	1204	SG
15540.0	1230	343	AUS	HCJB	English	ID,Women,World of Change	1504	SG
15560.0	1410	343	POR	RDP International	Portugese	Report,ID	1304	SG
15580.0	1525	444	BOT	VOA	English	Rock Music,ID	1404	SG
15585.0	1520	444	E	REE	Spanish	Report Interior,Emigrantes,ID	1404	SG
15600.0	2000	232	USA	Radio Taiwan Intl., via WYFR	German	IS,ID,News,Report	1904	SG
15680.0	1400	454	POR	RDP International	Portugese	ID,News	1304	SG
15700.0	1030	554	BUL	Radio Bulgaria	German	IS,ID,News	1604	SG
15720.0	0332	354	NZL	Radio New Zealand Intl.,	English	Mailbox,DX-Report	1305	RL
17575.0	1629	333	F	AWR via Issoudun	Somali	Flutes,ID	1304	SG
17585.0	1200	554	UAE	NHK-World Radio Japan	English	TS,ID,News	1504	SG
17610.0	1430	343	AUT	AWR via Moosbrunn	Afar	IS,ID,Folklore	1204	SG
17670.0	1300	232	MDG	AWR via Madagascar	Vietnamese	ID,Chorus	1204	SG
17720.0	1515	242	CHN	RCI via Urumqui	English	Report Canadian Forces,ID	1404	SG
17830.0	1455	444	ASC	BBC,World Service	English	Central Park Fox population	1404	SG
17835.0	1100	343	PAK	Radio Pakistan,GOS	English	IS,ID,News	1604	SG
17845.0	1200	132	SNG	Deutsche Welle via Kranji	German	ID,News,DW-Ausland	1904	SG
21470.0	1445	343	ASC	BBC,World Service	English	Report,ID,Sports roundup	1404	SG
21560.0	1400	242	F	NHK-World Radio Japan	English	ID,Ann.,News,Reports,DX	1204	SG
21780.0	1130	344	RRW	Deutsche Welle via Kigali	German	ID,Treffpunkt Europa	1904	SG

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**Thanks a lot to our club members for your contributions:**

- GW : Gjal't Woudstra, Groningen, Netherlands. Palstar R-30 with BHI-NEIM 31 Noise canceller, 9 metres long wire at 6 metres height.
- MF : Michael Frese, Osnabrueck, Germany. SONY ICF SW 7600G with Telescopic antenna.
- 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. JRC NRD-535, HF random longwire antennas.
- SG : Siegbert Gerhard, Frankfurt, Germany with YAESU FRG 7700 Communication receiver with 10 metres long wire, dipole FRT 7700 tuner.

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Dear Friends,

Welcome to the May edition of Logbook.  
 Here we are slowly going into summer after a winter with a lot of snow.  
 Thanks to Siegbert Gerhard for his detailed loggings this month.

Till next month,

*Ashok Kumar Bose*

## RADIO FREE ASIA RELEASES SECOND RADIO PIONEER QSL CARD APRIL 2008

Radio Free Asia is proud to announce the release of its 21st QSL card honoring German physicist and radio pioneer, Heinrich Rudolph Hertz (1857 - 1894). Hertz was the first to broadcast and receive radio waves. He demonstrated the existence of electromagnetic waves by building equipment that not only produced radio waves, but also detected them. His experiments with electromagnetic waves led to the development of the wireless telegraph and the radio, his name stands for radio and electrical frequencies; hertz (Hz). The QSL card below will be issued for all valid RFA reception reports from April 1 – June 30, 2008. This is the second in our series of QSL cards honoring radio pioneers. The first one honored Marconi. Future cards will include other radio pioneers like Nikola Tesla, Reginald Fessenden.



Created and funded by the U.S. Congress, Radio Free Asia (RFA) began in March 1996. As a surrogate broadcast network, RFA provides accurate and timely information, news and commentary about events in Asia. It is a forum for a variety of opinions and voices from within Asian nations whose people do not fully enjoy freedom of expression.

RFA broadcasts only in local languages and dialects - in Mandarin, Cantonese, Uyghur, and the Wu dialect; Tibetan (Uke, Amdo, and Kham); Burmese; Khmer to Cambodia; Korean to North Korea; Lao; and Vietnamese. Each language service is made up of native language speakers. This distinctive programming reflects each of these unique cultures.

RFA gives its Asian listeners a vehicle to voice their own thoughts through twelve call-in programs—one in Cantonese, one in Khmer, five in Mandarin, four in Tibetan and one in Uyghur. Daily broadcasts incorporate reports from correspondents and stringers throughout the world.

RFA has offices across Asia and is headquartered in Washington, DC.

Radio Free Asia (RFA) is a private, nonprofit corporation that broadcasts news and information to listeners in Asian countries where full, accurate, and timely news reports are unavailable. Created by US-Congress in 1994 and incorporated in 1996, RFA currently broadcasts in Burmese, Cantonese, Khmer, Korean to North Korea, Lao, Mandarin, the Wu dialect, Vietnamese, Tibetan (Uke, Amdo, and Kham), and Uyghur. RFA strives for accuracy, balance and fairness in its editorial content. As a 'surrogate' broadcaster, RFA provides news and commentary specific to each of its target countries, acting as the free press these countries lack. RFA broadcasts only in local languages and dialects, and most of its broadcasts comprise news of specific local interest. More information about Radio Free Asia, including our current broadcast frequency schedule, is available at [www.rfa.org](http://www.rfa.org). RFA encourages listeners to submit reception reports. Reception reports are valuable to RFA as they help us evaluate the signal strength and quality of our transmissions. RFA confirms all accurate reception reports by mailing a QSL card to the listener. RFA welcomes all reception report submissions at [www.techweb.rfa.org](http://www.techweb.rfa.org) (follow the QSL REPORTS link) not only from DX'ers, but also from its general listening audience. Reception reports are also accepted by email at [qsl@rfa.org](mailto:qsl@rfa.org), and for anyone without Internet access, reception reports can be mailed to:

## Radio Pioneer



Heinrich Hertz  
1857-1894

Reception Reports  
Radio Free Asia  
2025 M. Street NW, Suite 300  
Washington DC 20036  
United States of America.

Upon request, RFA will also send a copy of the current broadcast schedule and a station sticker.

**RFA's AJ** via Siegbert Gerhard, Frankfurt am Main