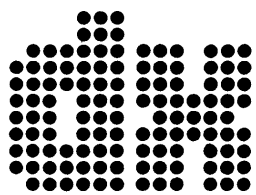


7 - 2001

BBC ORTF  
ADIO MOSKOU  
NDR RAI TVR



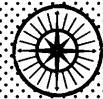
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magazine



WORLD WIDE DX CLUB



All times mentioned in this DX MAGAZINE are UTC - Alle Zeiten in diesem DX MAGAZINE sind UTC

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

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.



DEADLINE (Redaktionsschluß) for  
DX MAGAZINE No. 10 is on September 20th, 2001, and for DX MAGAZINE No. 11 on October 18th, 2001.



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DX MAGAZINE No. 7

· Vol. XXXVI ·

July 2001

Hello again,

Welcome to another issue of our DX MAGAZINE. Please remember that the next issue of our DX MAGAZINE will be our usual summer double edition No. 8/9, which will be mailed in mid-August. Therefore, please don't send in your logs and other information before mid-September (deadline: September 20th, 2001) for DX MAGAZINE No. 10. And now let's just start with our usual news from outside the club:

(Cf. DXM 11/2000) The Pirate Radio Address List '**Piraten.WdB**' edited by Martin Schoech / SRS Germany is now also available in an electronic version, as a PDF-file. The price is 2 US\$ for a one year subscription. Within this year you'll receive an updated list every two month via E-mail. The PDF-files are ready for an easy print-out at home or you can look up the stations quite easy at your computer screen. The electronic version will have the same content as the printed version, that means 26 pages with all 1900 entries, a cover page and an explanation page and of course the index for all 467 different postboxes that appear in the list. The current list covers all pirates from 1995-2001, a second list, also available upon request, covers the pirates from 1990-1994. More information about the Pirate Radio Address List can be found at <[www.listen.to/pwdb](http://www.listen.to/pwdb)>. There you'll also find information about the prices for the normal printed version. All requests or orders by E-mail to <[schoechi@gmx.de](mailto:schoechi@gmx.de)> or to Martin Schoech, Post-Box 1136, 06201 Merseburg, Germany. The E-mail addresses and www-pages of all the pirates that are included in the address list can be found free of charge at <[www.clandestineradio.com/martin/pwdb-ema.html](http://www.clandestineradio.com/martin/pwdb-ema.html)>

The Ontario DX Association proudly present their annual raffle **ODXA Raffle 2001** with the draw on September 29, 2001, at their convention, RadioFest. Prizes this year include: Sony ICF-SW07 shortwave radio, Sony ICF-7600GR shortwave radio, Sangean ATS 909A shortwave radio, \$100 Gift Certificate, Radio Canada International Prize Package, two 1 year memberships to ODXA, assorted books, and more to come. Keep watching as they add more prizes right up until RadioFest, September 28, 29, 30, 2001 at their web site: <[www.odxa.on.ca/raffle.html](http://www.odxa.on.ca/raffle.html)> & <[www.odxa.on.ca/radiofest.html](http://www.odxa.on.ca/radiofest.html)>. Tickets are: \$ 2.00 each, 6 for \$10.00, 12 for \$20.00 (Canadian Dollars); \$ 1.40 each, 6 for \$ 7.50, 12 for \$14.00 (U.S. Dollars). Please send orders to: Raffle 2001 / ODXA, P. O. Box 161, Willowdale Station A, Toronto, Ontario, Canada M2N 5S8. All winners will be posted on the above web sites and in "Listening In", the magazine of the Ontario DX Association.

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

\*\*\*\*\*  
**NEWS ABOUT BROADCASTING (+other) STATIONS**  
 Dr. Juergen Kubiak · Goltzstr. 19 · D-10781 Berlin · GERMANY  
 \*\*\*\*\*

**AUSTRALIA:** *Christian Voice* is a British based religious broadcaster which now owns and operates SW stations in Zambia (\*1994), Chile (\*1998) and Australia

(\*2000) and also applied for a local FM license in the UK Midlands. The 24 h English program bc from Zambia and now Australia is produced at the organizations headquarters in West Bromwich near Birmingham and fed to the stations by satellite. Merlin Communications recently announced that they would take care of the feed to Australia. Nonetheless, Christian Voice did announce plans to build a studio in Australia, too. Similarly, the Spanish progrs bc from Chile are not produced in SoAmerica but in Miami-FL-USA. It is an old issue in missionary circles whether progrs produced way outside the intended target areas can indeed be effective in communicating the Gospel. The Lutheran Radio Voice of the Gospel (1963-1977) was the first international missionary station that tried to bc only progrs produced by churches and church councils (not individual missionaries!) based in the target areas. The only exceptions to this rule were the programs in Chinese. After the nationalization of the Radio Voice of the Gospel facilities by the then Marxist govt pf Mengistu Haile Mariam some of the regional partners were able to continue by producing cassette tapes, progrs to be bc in their national bcng systems or also internationally. For example, the KiSwahili programs on TWR Swaziland are entirely produced by the Evangelical Lutheran Church in Tanzania. (HJB via BC-DX #525, 2000 Jun 17)

Here is latest announced schedule of Christian Voice, Australia:

9725 2130-2200 (x9720)  
 9865 2030-2130, 2330-0000  
 11840 2030-2200 new freq  
 17820 0700-0800  
 17850 2200-0100 new freq  
 21550 0100-0700 new freq  
 21680 0030-0400, 0430-0500, 0530-0800.  
 (Jose Jacob, VU2JOS edxp via BC-DX #525, 2000 Jun 18)

Updated info on Christian Voice-Cox Peninsula Txer Site: Daily broadcasts of 5.5 hours to China & 6.5 hours to Indonesia have commenced. Darwin is receiving satellite feed from Christian Voice International(African Service) in the UK, and with a suitable time delay to match time zones, presenter-led programmes in English are being sent to these targets in Asia. Meanwhile a major studio project has commenced in Maroochydhore, Queensland, from where programming specifically for the Asian audience will be produced.

Frequency info :

0130-0700 UTC 21550 KHZ - TO CHINA  
 0030-0400 UTC 21680 KHZ - TO INDONESIA  
 0430-0500 UTC 21680 KHZ - TO INDONESIA  
 0530-0800 UTC 21680 KHZ - TO INDONESIA

South-East Asia is effectively covered by both these frequencies. Full frequency schedule details of the Christian Vision stations are now on the Christian Vision website <<http://www.christianvision.com/schedule.htm>> With the exception of 21550 & 21680 khz, the other 'Asia' frequencies listed on the website are not yet active, but will be coming on presently.

Christian Voice (Australia) Ltd. Site Address:

Cox Peninsula Transmitter Site, Via Darwin NT 0800, Australia. Power: 250 kw.

Fax # +61 (8) 8981 2846. Postal Address: PMB 5777, Darwin NT 0801, Australia.

(Lorna Manning, Site Administrator, Christian Voice (Australia) Ltd. via Alokesh Gupta via WWDX-HQ; July 07, 2001)

**BULGARIA: Radio Bulgaria** updated period A01 schedule effective Jul 1 - 25 - Oct 28, 2001 with transmitter sites, power/azimuth. Pt=Petritch 747kHz, 500 kW/nd; V=Vidin 1224kHz, 500 kW/205 degrees; Shortwave P=Plovdiv. S=Sofia. Postal address: Radio Bulgaria, 4 Dragan Tsankov Blvd., 1040 Sofia, Bulgaria or P.O.BOX 900, 1000 Sofia, Bulgaria. Web site: <<http://www.nationalradio.bg>> and e-mail: <[rbul@nationalradio.bg](mailto:rbul@nationalradio.bg)>.

UTC	TARGET AREA	FREQ Tx kW/Azimuth	FREQ
			0000-0100 NAm 11700 P 500/306
ALBANIAN			0300-0400 Balkans
0430-0500 Mo-Fr	Balkans	7300 P 250/248	0300-0400 EEU 5900 S 100/030 7500 S 100/030
0600-0700 Sa/Su	Balkans	7300 P 250/248	9400 P 250/045
1545-1630	Balkans	7300 P 250/248	1000-1030 WEu 12000 P 500/295 13600 P 250/306
1900-1945	Balkans	6000 P 250/248	1200-1400 Balkans
BULGARIAN			1200-1400 WEu 12000 P 500/295
0000-0100 SAm		9500 P 250/245 11600 P 250/258	1500-1600 SAF 17500 P 500/185

1500-1700 EEu 7500 S 100/030 9900 S 100/030  
 1800-1900 Balkans 6000 P 250/248  
 1800-2000 WEu 7500 P 250/306  
 1800-2000 ME 7400 P 250/140  
 ENGLISH  
 0200-0300 NAm 11700 P 500/306  
 1100-1200 WEu 17500 P 250/292  
 1900-2000 WEu 11900 P 500/306  
 2100-2200 WEu 11900 P 500/306  
 2300-2359 NAm 11700 P 500/306  
 FRENCH  
 0100-0200 NAm 11700 P 500/306  
 0600-0700 WEu 12000 P 500/295  
 1700-1800 WEu 11800 P 500/306  
 2000-2100 WEu 11900 P 500/306  
 GERMAN  
 0500-0545 WEu 12000 P 500/306  
 1000-1100 WEu 17500 P 250/292  
 1615-1700 WEu 11800 P 500/306  
 1800-1845 WEu 11800 P 500/306  
 GREEK  
 0400-0430 Mo-Fr Balkans 7300 P 250/248  
 0400-0500 Sa/Su Balkans 7300 P 250/248

1630-1715 Balkans 7300 P 250/248  
 1945-2030 Balkans 6000 P 250/248  
 RUSSIAN  
 0200-0300 EEu 5900 S 100/030 7500 S 100/030  
 1400-1500 EEu 7500 S 100/030 9900 S 100/030  
 1400-1500 CAs 13800 P 250/045  
 1700-1800 EEu 7500 S 100/030 9900 S 100/030  
 2300-2359 CAs 12100 P 250/045  
 SERBIAN  
 0500-0600 Mo-Fr Balkans 7300 P 250/248  
 0700-0800 Sa/Su Balkans 7300 P 250/248  
 1500-1545 Balkans 7300 P 250/248  
 2030-2115 Balkans 6000 P 250/248  
 SPANISH  
 0100-0200 SAm 9500 P 250/245 11600 P 250/258  
 0100-0200 CAm 9700 P 250/295  
 1600-1700 SEu 15700 P 250/260 17500 P 250/258  
 2100-2200 SEu 11800 P 250/258 13800 P 250/270  
 2300-2359 SAm 9500 P 250/245 11600 P 250/258  
 TURKISH  
 0430-0500 Mon-Fri ME 6000 P 250/115 7400 P 250/140  
 0500-0600 Sa/Su ME 6000 P 250/115 7400 P 250/140  
 1715-1800 ME 7400 P 250/140

(OBSERVER via BC-DX #527, 2000 Jun 29)

**CHINA (TAIWAN):** A01 schedule of *Central Broadcasting System of Taiwan - CBS*  
 Radio Taipei International, Jun 01, 2001 until Oct 28, 2001.

1. VARIETY NETWORK ( IN CH ) 2200-0200, 0400-1700 (local Mo-Fr 0600-0900 stop tx)

Freq	degr	UTC, Target
927	305	0900-1700 C. China
1008	293	0400-0500,0700-0800 S. Taiwan
1098		1300-1700 S. China, C. China
1206	206	0000-0600(-0900 sat.sun) S. China
6220	352	0900-1700 N. China
6265	285	2200-2300 S. China
11615		1100-1700 N. China
11625		2200-0200, 0400-1400(0600-0900 sat.sun) N. China, S. Taiwan
11795		0400-0600 C. China
11860	352	0000-0400,1100-1700 N. China
11985	2	0400-0600(-0900 sat.sun),2200-0200 N. China
15060	325	0400-0600(-0800 sat.sun),0900-1700,2200-0000 N. China
15430		0400-0600(-0900 sat.sun) N&C. China

2. NEWS NETWORK ( IN CH ) 2200-1800

603	315	0900-1600, 2200-0000 C. China
747	325	1000-1200 C. China
1008	293	0800-1700, 2200-0000 C. China
1422		2300-0500, 0700-1600 S. China
1521	330	1200-1700 N. China
1557	315	0300-0500, 0900-1200 C. China
7365	352	0900-1800 C. China
9610		1100-1200 AUS, NZL
9650	300	2200-0100, 0900-1800 C. China
9690		0300-0500, 0900-1800 S. China
11635		2200-0000 SEAs
11875		2200-2300 SEAs
15290		0200-0500 SEAs
15335		0300-1800, 2200-0000 N. China
15460		2200-0000, 0100-0500 C. China
5950		2200-0000 eNAM
15440		2200-0000 wNAM

3. DIALECT NETWORK (IN Amoy, Hakka, Cantonese, Mongolian, Tibetan, Uighur )

1) Amoy ( mainly spoken in Taiwan, Fujian )

0000-0100a	15440	W. NAM
0100-0200a	11875	SEAs
0200-0300b	11875	SEAs
0500-0600b	1008.1422.11550	SEAs, China
0600-0700a	15580.1422.1008	SEAs, Taiwan
0700-0800b	585.15580	SEAs, Taiwan

- 0800-0900a 585 Taiwan  
 0900-1000b 1206 China  
 1000-1100a 1206.11605.15465 As, China  
 1300-1400b 11635.15465 SEAs  
 2100-2200a 11875 AUS.NZL
- 2) Hakka ( mainly spoken in Taiwan, E. Guangdong, S. Fujian )  
 0000-0100a 5950.11875 eNAM, SEAs  
 0300-0400b 6040.15405 SEAs, China  
 0400-0500a 6040 SEAs  
 0500-0700ba 585 SEAs,S. Taiwn  
 0900-1000b 15465 SEAs  
 1000-1100b 6040 S. China  
 1100-1200a 1206.6040.11635.15465 China, SEAs, SEAf m  
 1200-1300b 1206 S. China  
 1300-1400a 15405 SEAs, SAf  
 1400-1500b 11915 SEAs
- 3) Cantonese ( spoken in Hong Kong, Guangdong )  
 0100-0200a 5950.15440 NAM  
 6020.7520.15290 China, Eu, SEAs  
 0200-0300b 6040 China  
 0300-0400a 11740 CAm, SAm  
 0500-0600b 5950.9680 NAM  
 15320.15405.15580 SEAs  
 1000-1100a 9610.11635.15320.15405 SEAs, AUS, NZL  
 1100-1200b 15270 SEAs  
 1200-1400ab 6040.11915 SEAs, China
- 4) Mongolian : 1000-1100 11905 Mongolia  
 Uighur : 1100-1200 11905 Xinjiang  
 Tibetan : 1200-1300 11905 Tibet

Note: a-PROGRAM A, b-PROGRAM B

#### 4. EXTERNAL NETWORK :

- English 0200-0300a 11740.9680.5950 Am  
 15320.15345 SEAs  
 0300-0400b 5950.9680 NAM  
 11875.15320 SEAs  
 0700-0800a 5950 NAM  
 1100-1200a 11905 N. China  
 b 585.7445 SEAs  
 1200-1300a 9610.7130 NEAs, AUS, NZL  
 1400-1500b 15265 SEAs  
 1600-1700a 11550 INDIA, S. China  
 1700-1800b 11550 INDIA, S. China  
 1800-1900b 3955 WEu  
 2200-2300a 15600.11565 EUR
- Spanish 0200-0300 15215.17845 wSAm  
 0400-0500 11740 CAm  
 0600-0700 5950 wNAM  
 2000-2100 15715 EUR  
 2100-2200 9955 EUR  
 2300-0000 17805.15130 eSAm
- French 0700-0800 9355 EUR  
 1800-1900 17750 EUR.NAM  
 1900-2000 3955 EUR  
 2000-2100 9955.15600 EUR.NAf.NAM
- Germany 0600-0700 9355 EUR (via WYFR)  
 1800-1900 9955 EUR  
 1900-2000 6175 EUR (via Merlin comm.)  
 2100-2200 15600.11565 EUR (via WYFR)
- Russian 0900-1000 11985 E. CIS  
 1300-1400 15665.11745 CIS  
 1700-1800 9955 W. CIS
- Japanese 0100-0200a 15345 Japan  
 0800-0900b 15465 Japan  
 1100-1200a 7130.11605 Japan  
 1300-1400b 7130.11605 Japan

Korean	0300-0400	15345	Korea	
	1400-1500	7130.15465	Korea	
Indonesian	0800-0900a	15580	Indonesia	
	1000-1100a	11550.15580	Indonesia	
	1100-1200b	11550.15580	Indonesia	
	1200-1300b	585.7445.11635	SEAs	
	1600-1700a	585.7445.11585	SEAs	
	0400-0500b	585	S. Taiwan	
Vietnamese	1500-1600	11915.15405	Vietnam	
	2300-0000	11875.15405	Vietnam	
Thai	0600-0700	15320.15405	Thailand	
	1400-1500	11635.15405	Thailand	
	2200-2300	585.7445	Thailand	
Burmese	0700-0800	15405	Burma	
	1500-1600	11745	Burma	
Chinese	0100-0200	17845	SAm	
	0400-0500	5950.9680.15320.15405	SEAs, Am	
	0900-1000	9610.11605.15320.15405.15580	SEAs, ANZ	
	1200-1300	11605.15405.15465	SEAs, NEAs	
	1900-2000	9955.		
		15600.17750 (6.7)	RUS, Eu	

Note: a-PROGRAM A, b-PROGRAM B

#### 5. Voice of Asia

Arabic	1600-1700	11955	ME. Naf	
	1800-1900	9650	ME. Naf	
Indonesian	1200-1300	585.7445.11860	Indonesia	
	1600-1700	585.7445.11745	Indonesia	
Thai	1500-1600	585.7445	Thailand	
	2300-0000	585.747.7445	Thailand	
Chinese	0400-0600	11795	S. China	
	0900-1100	9280	N. China	
	1048-1100	585.7445	SEAs, S. China	
	1100-1300	15125	SEAs, C. China	
	1300-1500	585.7445	SEAs, S. China	

Relay station via CBS :

WYFR (World Family Radio):

CHINESE	1200-1600, 1900-0300	1557
	0900-1200	1521
	1000-1300	1098
	1200-1500	747
	2100-0000, 1100-1600	6300, 9280
ENGLISH	0500-0800, 1600-1900	1557
	0000-0200	15060
	1302-1502	11550
CANTONESE	0800-0900	1557

R. AUSTRALIA:

ENGLISH	0800-1130	15240
	2200-0130	15240
INDONESIAN	0500-0530	11745
	0800-0830	11550
	2130-2330	11550
VIETNAMESE	2330-0030	15110

WSHB:

ENGLISH	1000-1100	11870
VOICE OF CHINA (clandestine):		
CHINESE	2200-2300	15280

(Liu Miller, Taiwan, July 01, 2001)

**CROATIA:** Unfortunately *HRT - Voice of Croatia* does not broadcast any more English news for Europe audience. Schedule for SW program VoCroatia has not yet been completed. News bulletin in English broadcast at the beginning of SW px VoCroatia, after the ID sound and annt in Croatian language. You can hear such words as: Croatian Radio - Voice of Croatia - The news ... approximately four minutes after ID at the beginning of our two hours program. The same we repeated at the end of program, news in English and Spanish. Enclosed time and frequency schedule (via German Telecom, Juelich. Ed.).



SO AMERICA 2000-2159 TAT 2300-0059 UT 9925  
 EaCoast NO AMERICA 2100-2259 EDT 0100-0259 UT 9925  
 WeCoast NO AMERICA 2000-2159 PDT 0300-0459 UT 9925  
 NZL 1700-1859 NZT 0500-0659 UT 9470  
 AUS 1700-1859 EAT 0700-0859 UT 13820  
 (Ivana Jadresic - editor-in-chief HRT via BC-DX #527, 2001 Jun 5)

**CUBA:** *Radio Habana Cuba* web site publishing an image with latest schedule:

UTC	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	01	02	03	04	05	06	07	08
Caracas 11705																							
Caracas 11705																							
Caracas 11970																							
Español Aló Presidente Español																							
Norte, Centro y S. Amér. 11760																							
Medit. 11760 Norte, Centro y S. Amér. 11760																							
Español Eo Ar Pr Español Eo Español																							
Europa USB 13660																							
Fr Ing Fr																							
Europa USB 9830																							
Ingles																							
Tbilisi USB 11705																							
Europa USB 11705																							
Español Ingles																							
Mexico 9550																							
Caribe 9550																							
New York 9550																							
N.York 9550																							
Español Cr Fr Ing Cr Fr Fr Cr Fr Español Ingles																							
C. América 9505																							
Roma 13750																							
America Central 9505																							
Aló Presidente Eo Fr Ingles Fr Eo Eo Español																							
Antillas 6140																							
Antillas 6140																							
Rio de Janeiro B.Aires 15250																							
Antillas 6120																							
Radio Rebelde Aló Presidente Pr G Pr G O																							
Mexico 5965																							
Español																							
Centro America 9600																							
Chicago 9820																							
Roma 13680																							
Chicago 9820																							
San Fco. 9820																							
Radio Rebelde Aló Presidente Pr Ar Español Esp Ingles Ingles Eo																							
Omni Direccion 6000																							
Washington 6000																							
Español Esp.M/Redon Esp Ingles																							
B. Aires 15250																							
Buenos Aires 15230																							
Español Pr Pr Español																							
11875 Chile																							
Chile 11875																							
Aló Presidente Esp.M/Redon Español																							

Eo - Esperanto; Cr - Creole; Fr - Frances; G - Guaraní; Q - Quechua; Pr - Portugués; Ar - Arabe  
 DND - Dipolo no direccional. USB - Banda lateral superior Fr Este Frances dura 20 min.

(Image by RHC website via JKB, 21 Jul 2001)

**CZECH REPUBLIC:** *Radio Prague* offering a special 65th anniversary SPL QSL card for all the reception reports received during the period 31st August to 9th Sept'01. (Alokesch Gupta, 28 Jun 2001)

**ECUADOR:** *HCJB World Radio* and Back to the Bible announced that additional broadcasting in Turkmen started on Wednesday, June 20, thus complementing Trans World Radio's Turkmen transmissions that began earlier this year. The 15-minute programs, broadcast at 9 p.m. local time Sundays and Wednesdays, air from an undisclosed medium-wave site outside of Turkmenistan. While HCJB and Back to the Bible are reluctant to disclose information on their broadcasting to Central Asia, the TWR printed schedule for summer 2001 lists a Turkmen programme Sundays 16.40 h UTC on 864 and 5855 kHz from Armenia. The US-organizations started their efforts to start broadcasting Christian programming in Turkmen in 1991, but due to the lack of Christians with a command of Turkmen and qualified for broadcasting it took a decade to bring the programmes on the air. Dave Hansen, Back to the Bible's vice president of international ministries, says his organization "adopted" the people of Turkmenistan in 1991. "We began to raise funds for what we hoped at that time would soon be a radio ministry in the Turkmen language. Now in the year 2001 after 10 long --sometimes frustrating -- years, we are grateful that we've been able to work with HCJB World Radio to put this language on the air." Roger Stubbe of HCJB World Radio's International Radio Group in Colorado Springs, Colo. "A Turkmen speaker was identified in the past year, and he has produced a number of programs that are now being aired." When German Evangeliums-Rundfunk started their



broadcasting in Kyrgyz and Kazakh in the early 80s they relied on ethnic Germans who left Central Asia for Western Germany. There are only few ethnic Turkmen Christians and Turkmenistan government has stepped up efforts to persecute any religious activity aside from the state-sanctioned Sunni Muslim Board and the Russian Orthodox Church. According to Keston News Service, confiscation of private property used for religious activity appears to be the latest weapon in the Turkmen government's campaign. It appears to have begun in late 2000 with the confiscation of the homes of four protestant families who have since fled the country. Since then the Pentecostal and Baptist churches in the capital of Ashgabad have been confiscated, while the home of a family of Jehovah's Witnesses in Ashgabad is in the process of confiscation. A Turkmen government agency informed bookstores in March that the Bible might no longer be offered for sale in either the Russian or Turkmen. (HCJB World Radio for June 18-22, 2001, with additional information from HJB. HJB, 23 Jun 2001)

**FRANCE: Radio France Internationale - RFI** schedule A01. Address: 116 avenue du President Kennedy, BP 9516, F-75016 Paris, France. Fax: +33-1-42-3044481 or +33-1-45-303071, web: <http://www.rfi.fr/> E-mail: [english.service@rfi.fr](mailto:english.service@rfi.fr)

Alb	0530-0600	7280(1), 9805, 11975(2)	Ce/Ea/EUR	1200-1900	15300	NoAF
Ar	1600-1800	9790, 12025	NoAF	1200-2000	15300	WeAF
Ar/Fr	0500-0600	5925, 7135	NoAF	1230-1300	15540 M	WeAF
Creole	Sun only			1230-1300	25820	EaAF/IND OCE
	1330-1400	17860 G, 21645 G	CeAM/Carib	1230-1300	15515 G	CeAM/Carr
En	0400-0430	15155	EaAF/IND OCE	1230-1330	17860 G	CeAM/Carr
	0500-0530	17800	EaAF/IND OCE	1300-1330	21645 G	CeAM/Carr
	0600-0630	17800, 21620	EaAF/IND OCE	1400-1600	17650	IND/NE/ME
	0700-0800	15605	WeAF	1500-1600	17620	EaAF
	1200-1230	15540 M	WeAF	1500-1600	17850	CeAF
	1200-1230	25820	EaAF/IND OCE	1500-1600	17605	EaAF/IND OCE
	1400-1500	17620	NE/ME	1500-1700	21620	EaAF/IND OCE
	1400-1500	11610 Ch XIA, 17620	IND	1600-1700	6090 Ch KUN	SoEaAS
	1600-1700	11615	NoAF	1600-1800	9790, 12025, 15300	NoAF
	1600-1700	12015 M, 15605, 17605	EaAF/IND OCE	1700-1800	11670	Ce/Ea/EUR
	1600-1700	12015 M, 17850	Ce AF	1700-1800	11700	NoAF
	1600-1700	11995 M	WeAF	1700-1800	17620	WeAF
Fr	1700-1730	15605, 17605	EaAF/IND OCE	1700-1900	17620	EaAF/IND OCE
	0100-0200	17710 Ch XIA	IND	1700-2200	15300	CeAF
	0130-0200	9800 G, 11665 G	CeAm/EUR	1730-1800	17605	EaAF/IND OCE
	0300-0400	5925 Mey, 11700, 13610	EaAF/IND OCE	1730-1800	15605	EaAF
	0300-0400	5925, 7135	CeAF	1800-2000	11615 11705	NoAF
	0300-0400	9825, 11995	EaAF	1800-2000	15460	EaAF
	0300-0400	7315(4), 9550, 11685(3)	NE/ME	1800-2200	11955 M	WeAF
	0300-0600	9790	CeAF	1800-2200	7160 M, 11705	CeAF
	0330-0445	6045	Ce/Ea/EUR	1900-2000	11670	Ce/Ea/EUR
	0330-0500	7280, 9745	Ce/Ea/EUR	1900-2000	15300	EaAF/IND OCE
	0400-0500	9550(4), 11685, 11850 M, 15605(3)	NE/ME	1900-2000	17620	WeAF
	0400-0500	9790(2) M, 11910(1) M	EaAF/IND OCE	2000-2100	7315, 9790	NoAF
	0400-0500	11995, 15135	EaAF	2000-2200	9790	CeAF/WeAF
	0400-0500	4890 M, 7135(2) M, 9805(1) M	CeAF	2000-2200	11995	EaAF/IND OCE
	0400-0500	5925	NoAF	2000-2200	9485	EaAF
	0400-0500	11700	CeAF	2100-2200	6175, 7315, 9790	NoAF
	0430-0500	15155	EaAF/IND OCE	2300-0100	11660	IND
	0500-0600	11685(4), 15605 M	NE/ME	2300-0100	12025(3) IRK, 15535(4) Rus IRK	CHN
	0500-0600	11700(2) M, 15155(1) M	EaAF/IND OCE	2300-0000	15595 Rus VLD	SoEaAS
	0500-0600	15135, 17620	EaAF	2300-0030	11660, 17710 Jap	SoEaAS
	0500-0600	6175 M, 11700, 11700(2)M, 15300	CeAF	2300-0100	12025(4) IRK, 15535(3) Rus IRK	SoEaAS
	0530-0600	17800	EaAF/IND OCE	Khmer	1200-1300	11600 Ch XIA, 12025 Rus IRK
	0600-0700	9805	Ce/Ea/EUR	Laot	1100-1200	12025 Rus IRK
	0600-0700	15605(4), 17650(3)	NE/ME	Ma-Ch	0930-1030	9660(4) Jap, 12025 Rus IRK
	0600-0700	9790(1), 11700, 11700(2) M				15195(3) Jap
	0600-0700	15315, 15315(1) M	WeAF			9805 Jap, 12075 Rus NVS
	0600-0700	9790 M, 15300, 17850	CeAF			12005 VLD, 12045 Rus NVS
	0600-0700	7135 (1), 9790, 11700	NoAF	Pe	1800-1900	9430, 11650
	0600-0700	17620	EaAF	Pol	0445-0500	6045
	0630-0700	17800, 21620	EaAF/IND OCE		1600-1700	9805
	0700-0800	9790 M, 17850	CeAF		2100-2200	3965(4), 5915, 7135(3)
	0700-0800	11700, 15315	NoAF	Port	1700-1800	15530
	0700-0800	11700, 15605 M	WeAF		1700-1800	12015 M
	0700-0900	15315, 17620	WeAF		2000-2100	15530
	0700-1130	15300	NoAF/WeAF	Rom	1500-1600	11670, 15605
	0700-1130	11670	Ce/Ea/EUR		2000-2100	7135, 9805
	0700-1700	21580	CeAF	Ru	0300-0330	6045, 7280, 9745
	0800-0900	15315	NoAF		1300-1330	15155, 15195, 17805
	0800-1130	15300	We/NoAF		1800-1900	9805, 11670
	0800-1600	11845	NoAF	Se-Cr	0500-0530	7280(1), 9805, 11975(2)
	0900-1200	21620	EaAF		1400-1500	9805, 11670
	0900-1200	25820	EaAF/IND OCE		1900-2000	7135, 9805
	0900-1600	21685	WeAF	Sp	0100-0130	9800 G, 11665 G
	1000-1100	15155	Ce/Ea/EUR		1000-1030	9830 G
	1000-1100	17850	CeAF		1200-1230	15515 G, 17860 G
	1030-1200	15215 Jap	SoEaAS		1800-1830	17630 G, 21645 G
	1030-1200	9830(4) Jap, 11890(3) Jap	CHN		2100-2130	17630 G, 21645 G
	1100-1130	17570	NoAM	Vn	1400-1500	11755(1) Jap, 15195(2) Jap
	1100-1130	6175	NoAtlantic	Meteo	Marine	
	1100-1130	15300	NoAF		1130-1200	15300
	1100-1200	11600 Ch BEI-PEK	SoEaAS		1130-1200	6175
	1100-1200	21755 M	CeAF		1130-1200	21645
	1100-1400	17620	WeAF		1130-1200	17570
	1200-1400	9790 M	CeAF	Fr	Meteo	Marine

1100-1200 13640 G, 15515 G  
 1 = Not 06/05/01 till 02/09/01.  
 2 = From 06/05/01 till 02/09/01.  
 3 = From 25/03/01 till 02/09/01.  
 4 = From 02/09/01 till 28/10/01.

Ce/AM/Carr

M = Moyabi G = Montsinery Mey = Meyerton.  
 Jap = via Japanese Yamata.  
 Rus = via Russian tx: IRK=Irkutsk, NOV=Novosibirsk,  
 VLD=Vladivostok.  
 Ch = Via Chinese Tx: KUN=Kunming, PEK=Beijing, XIA=Xian.

(Taken from RFI printed schedule #71 via WWDXC via BC-DC #525. 2000 Jun 17)

**MEXICO:** *XERTA Radio Transcontinental de America* has changed its frequency from 4813 to 4870. (Hector Garcia Borjorge via CONEXION #113; July 01, 2001)

**MISCELLANEOUS:** Dear DX friends, Dr. Hansjoerg Biener would like to inform you about a *project on peace radio* that Dr. Hansjoerg Biener is about to start and like to ask you for your assistance:

Peace Radio Web Site

For decades, the DX community has known the phenomenon of clandestine broadcasting and has developed excellent reference tools about this part of the broadcasting scene. In the recent decade, even a wider public took notice of hate radio. In order to redirect the focus of attention on the peace making potential, the peace education standing commission of the world conference of religions for peace is going to launch a new project on its website later this month.

Dr Hansjoerg Biener, a short wave listener for 25 years, who already runs an extensive site on domestic and international broadcasting in German, is to document radio efforts working towards peace, democracy and human rights. To be named on the peace radio site a station or programme has to meet the following criteria:

- adherence to journalistic principles in its reporting
  - humanitarian programming
  - financial support from reknowned international sources
- This excludes partisan and clandestine broadcasting as well as much of the programming sponsored by single religious groups. It also excludes some government sponsored broadcasting which did or might have effects for international peace, democracy and human right.

In order not to rely on official source only, Dr Hansjoerg Biener tries to tap on the knowledge and experience of potential local and international listeners. So suggestions and comments are very much invited. Information is sought about the history and current state of the following stations or programmes:

- Radio Amahoro. A Kinyarwanda programme launched in the context of the massacres in Rwanda.
- Following the cease fire between Ethiopia and Eritrea UN was to launch programmes on the respective state radios.
- The UN has used the external service of Radio Ethiopia to broadcast a Voice of Peace to Somalia, but little is known about this service.

(HJB = Dr. Hansjoerg Biener - Neulichtenhofstr. 7 - DE-90461 Nuernberg, Peace Education Standing Commission, 7 July 2001)

**NETHERLANDS:** *Radio Netherlands* has announced that as from Sunday July 1st it will broadcast to North America on all the frequencies being relinquished on same day by the BBC World Service. The publicity campaign is designed to recognize and support the millions of short-wave radio owners in North America who still believe in direct contact with Europe from across the Atlantic. "Short-wave remains the only direct way to share a full range of important issues with a loyal audience in the USA and Canada" says Radio Netherlands' Director General Lodewijk Bouwens. "Holland was the first country to start direct broadcasts and programme exchanges with stations in North America back in 1928. We haven't looked back since." "North American listeners have always been some of the most committed. We're guaranteed a full postbag or e-mail box when we explain attitudes that people in the Netherlands have to drug prevention or euthanasia. But it is much more than that. We see a growing appreciation of this country as an important cultural center in Europe - a place that invites and stimulates constructive thinking" said Bouwens. Radio Netherlands believes in a multimedia mix. With more than 600 stations in North America broadcasting a broad range of music and documentary features, certain Radio Netherlands' programmes are already reaching listeners on FM in the USA and Canada. "But short-wave offers us the opportunity to share a much wider range of news and features at a convenient listening time. We can offer more depth and context than is allowed on domestic media, knowing that the audience has made that extra effort to tune in. Fortunately, technical developments mean AM broadcasts will soon have

the fidelity of FM. It involves digitizing the AM bands over the next few years with a system called Digital Radio Mondiale or DRM. 67 organizations, including big name manufacturers such as JVC and Sony, back this new global standard. Hearing the demo of digital short-wave is like listening to the difference between a cassette and a compact disc. Internet is complementary to radio, but doesn't replace it. Audio on the web is great at playing radio's memory, offering a second chance to listen to a programme transmitted earlier. But the current streaming technology is useless at coping with the peak demands of serious live broadcasting. For every 100,000 listeners over the air at any one moment, there are only a few thousand capable of hearing the broadcasts simultaneously on the web. "Webcasting is expensive, it is often congested during a crisis, there are copyright restrictions, it's simply not ready for prime time" says Bouwens.

Radio Netherlands is heard in English to North America every evening between 7.30-9.25 pm Eastern Daylight Time on 6165 and 9845 kHz. There is an additional one hour programme primarily for the West Coast of North America at 9.30-10.25 pm Pacific Daylight Time on 6165 and 9590 kHz. In addition, there are Radio Netherlands broadcasts in Spanish and Dutch, which are also widely heard in North America.

Extensive information on Radio Netherlands short-wave campaign activities at [www.medianetwork.nl](http://www.medianetwork.nl). Listeners are being invited to e-mail the station using [media@rnw.nl](mailto:media@rnw.nl).

Postal address: Radio Netherlands, P.O. Box 222, 1200 JG Hilversum, The Netherlands. Tel: +31 35 6724218. Fax +31 35 6724343.

Details about the future of digital AM broadcasting are also posted at [www.drm.org](http://www.drm.org). (Press Release From Radio Netherlands, Hilversum, Holland, June 28th 2001; via WWDXC-HQ)

### PHILIPPINES: *FEBC Manila* (Missionary Radio) Broadcast Query A01 schedule:

Lang	Target	Freq	MB	Start	End	Days	hrs	per	wk									
Ma	CHN	585	MW	0945-1045	ALL		7			RUS	MARI-LOW	RUS	9465	31	1530-1545	4	0.25	SAI
ENGLISH	CHN	1188	MW	1100-1230	ALL		10.5			KOR	KIRGHIZ	KGZ	9465	31	1530-1545	6	0.25	SAI
Ma	CHN	1188	MW	1230-1700	ALL		31.5			KOR	UZBEK	UZB	9465	31	1530-1545	5	0.25	SAI
Ko	KRE	1188	MW	2000-1100	ALL		105			KOR	KAZAKH	KGZ	9465	31	1545-1600	67	0.5	SAI
ZHUANG	CHN	1458	MW	1230-1300	ALL		3.5			PHL	Ge	RUS/KAZ	9465	31	1545-1600	4	0.25	SAI
Ma	CHN	1566	MW	1000-1230	ALL		17.5			KOR	TATAR	RUS	9465	31	1545-1600	3	0.25	SAI
JAPANESE	JPN	1566	MW	1230-1345	ALL		8.75			KOR	OSETIN	GEO	9465	31	1545-1600	5	0.25	SAI
Ma	CHN	1566	MW	1345-1630	ALL		19.25			KOR	Ru	RUS	9465	31	1600-1630	123456	3	SAI
Ru	RUS	1566	MW	1630-1700	ALL		3.5			KOR	Ukr	UKR/KAZ	9465	31	1600-1630	7	0.5	SAI
Ko	KRE	1566	MW	1700-0000	ALL		49			KOR	Ru	RUS	9465	31	1630-1830	ALL	14	SAI
STIENG	VTN	7315	31	1115-1130	17		0.5			PHL	Ru	RUS	9465	31	1830-1845	36	0.5	SAI
BAHNAR	VTN	7315	31	1115-1145	6		0.5			PHL	Ukr	UKR/KAZ	9465	31	1830-1900	24	1	SAI
MUONG	VTN	7315	31	1115-1130	5		0.25			PHL	Ge	RUS/KAZ	9465	31	1845-1900	6	0.25	SAI
NUNG	VTN	7315	31	1115-1130	2		0.25			PHL	Ukr	UKR/KAZ	9465	31	1845-1900	3	0.25	SAI
EA CHAM	VTN	7315	31	1115-1130	4		0.25			PHL	LAO	LAO/THA	9610	31	2230-2300	ALL	3.5	PHL
KATU	VTN	7315	31	1115-1130	3		0.25			PHL	HMONG-WH	LAO/THA	9610	31	2300-2330	12346	2.5	PHL
BRU	VTN	7315	31	1130-1145	3		0.25			PHL	HMONG-BL	LAO/THA	9610	31	2300-2330	57	1	PHL
CHRAU	VTN	7315	31	1130-1200	1		0.5			PHL	Ma	CHN	11580	25	0955-1600	ALL	42.58	SAI
JEH	VTN	7315	31	1130-1145	5		0.25			PHL	AKHA	CHN/BRM/THA	11640	25	0000-0015	17	0.5	PHL
CHRU	VTN	7315	31	1130-1145	4		0.25			PHL	LAHU	BRM/THA	11640	25	0015-0030	ALL	1.75	PHL
BLACKTAI	VTN	7315	31	1130-1145	27		0.5			PHL	WA	CHN/BRM	11640	25	0030-0045	ALL	1.75	PHL
MNONG	VTN	7315	31	1145-1200	3		0.25			PHL	Vn	VTN	11640	25	2200-2300	ALL	7	PHL
SEDANG	VTN	7315	31	1145-1200	6		0.25			PHL	Ru	RUS	11650	25	0855-1200	ALL	21.58	SAI
WHITETAI	VTN	7315	31	1145-1200	27		0.5			PHL	Mng-CHI.	CHN	11650	25	1200-1215	ALL	1.75	SAI
RENGAO	VTN	7315	31	1145-1200	5		0.25			PHL	Mng-HALH	MNG	11650	25	1215-1230	ALL	1.75	SAI
ROGLAI	VTN	7315	31	1145-1200	4		0.25			PHL	Ru	RUS	11650	25	1230-1400	ALL	10.5	SAI
Vn	VTN	7315	31	1200-1300	ALL		7			PHL	Ins	INS	12005	25	0900-1000	ALL	7	PHL
KOHO	VTN	7315	31	1300-1330	15		1			PHL	SASAK	INS	12005	25	1000-1030	ALL	3.5	PHL
HRE	VTN	7315	31	1300-1315	3		0.25			PHL	UIGHUR	CHN	12005	25	1600-1615	ALL	1.75	SAI
RADE	VTN	7315	31	1300-1330	47		1			PHL	OSETIN	GEO	12005	25	1615-1630	2	0.25	SAI
JARAI	VTN	7315	31	1300-1330	26		1			PHL	UZBEK	UZB	12005	25	1615-1630	15	0.5	SAI
HRE	VTN	7315	31	1315-1330	3		0.25			PHL	KIRGHIZ	KGZ	12005	25	1615-1630	67	0.5	SAI
MIEN	VTN/LAO	7375	31	1345-1400	ALL		1.75			PHL	KAZAKH	KAZ	12005	25	1615-1630	34	0.5	SAI
Khm	CBG	7480	41	2230-2315	ALL		5.25			PHL	Ins	INS	12065	25	2230-2330	ALL	7	PHL
Ma	CHN	9405	31	0900-1600	ALL		49			PHL	MIEN	CHN	12095	25	1030-1045	ALL	1.75	PHL
Ma	CHN	9405	31	2200-2400	ALL		14			PHL	KHMU	LAO	12095	25	1045-1100	ALL	1.75	PHL
ZHUANG	CHN	9415	31	1000-1030	ALL		3.5			PHL	HMONG-WH	LAO/THA	12095	25	1100-1130	12346	2.5	PHL
Ma	CHN	9415	31	1030-1500	ALL		31.5			PHL	HMONG-BL	LAO/THA	12095	25	1100-1130	57	1	PHL
Cant	CHN	9420	31	1500-1600	ALL		7			PHL	LAO	LAO/THA	12095	25	1130-1200	ALL	3.5	PHL
Ru	RUS	9465	31	1400-1500	ALL		7			SAI	Khm	CBG	12095	25	1200-1300	ALL	7	PHL
Ukr	UKR/KAZ	9465	31	1500-1530	6		0.5			SAI	HMONG-BL	LAO/THA	12095	25	1300-1330	57	1	PHL
Ru	RUS	9465	31	1500-1530	123457		3			SAI	HMONG-WH	LAO/THA	12095	25	1300-1330	12346	2.5	PHL
TATAR	RUS	9465	31	1530-1600	2		0.5			SAI	KHMU	LAO	12095	25	1330-1400	ALL	3.5	PHL
CHUVASH	RUS	9465	31	1530-1545	7		0.25			SAI	Vn	VTN	12120	25	1300-1400	ALL	7	SAI
UDMURT	RUS	9465	31	1530-1600	1		0.5			SAI	Vn	VTN	12120	25	1400-1430	2367	2	SAI
Ru	RUS	9465	31	1530-1545	3		0.25			SAI	KOHO	VTN	12120	25	1400-1430	1	0.5	SAI

HMONG-WH	LAO/THA	12120	25	1400-1430	4	0.5	SAI	Ma	MLA	15110	19	1200-1300	ALL	7	PHL
MIEN	VTN	12120	25	1400-1430	5	0.5	SAI	BANJAR	INS	15380	19	0800-0830	ALL	3.5	SAI
BURMESE	BRM	12120	25	1430-1530	ALL	7	PHL	Gorontalo	INS	15380	19	0830-0900	ALL	3.5	SAI
OGAN	INS	15095	19	0845-0915	1357	2	PHL	MAKASAR	INS	15380	19	0900-0930	ALL	3.5	SAI
KOMERING	INS	15095	19	0845-0915	246	1.5	PHL	BUGIS	INS	15380	19	0930-1000	ALL	3.5	SAI
MINANGKab	INS	15095	19	0915-0945	ALL	3.5	PHL	Sundanese	INS	15380	19	1000-1030	ALL	3.5	SAI
MALAY	MLA	15095	19	0945-1015	ALL	3.5	PHL	JAVANESE	INS	15380	19	1030-1100	ALL	3.5	SAI
Ins	INS	15095	19	1015-1045	ALL	3.5	PHL	Ins	INS	15380	19	1100-1230	ALL	10.5	SAI
BATAK-Tob	INS	15095	19	1045-1115	ALL	3.5	PHL	MALAY	MLA	15380	19	1230-1300	ALL	3.5	SAI
MON	BRM	15095	19	1115-1145	ALL	3.5	PHL	Ma	CHN	15450	19	0500-0900	ALL	28	PHL
KAREN-Pao	BRM	15095	19	1145-1200	ALL	1.75	PHL	PALAUNG-PBRM		15465	19	0100-0115	1234	1	PHL
RAWANG	BRM	15095	19	1200-1215	ALL	1.75	PHL	KAREN-Pwo	BRM	15465	19	0100-0115	567	0.75	PHL
LISU	BRM/CHN	15095	19	1215-1230	ALL	1.75	PHL	ATSI	BRM	15465	19	0115-0130	567	0.75	PHL
BURMESE	BRM	15095	19	1230-1300	ALL	3.5	PHL	MARU	BRM	15465	19	0115-0130	234	0.75	PHL
NAGA-Makw	BRM/IND	15095	19	1300-1315	ALL	1.75	PHL	BURMESE	BRM	15465	19	2330-0100	ALL	10.5	PHL
CHIN-Daai	BRM	15095	19	1315-1330	ALL	1.75	PHL	KUKI	IND	15515	19	0130-0145	ALL	1.75	PHL
CHIN-Khum	BRM	15095	19	1330-1345	567	0.75	PHL	MEITHEI	IND	15515	19	0145-0200	ALL	1.75	PHL
CHIN-Asho	BRM	15095	19	1330-1345	1234	1	PHL	SHAN	BRM	15520	19	0000-0045	ALL	5.25	PHL
KAREN-Sga	BRM	15095	19	1345-1400	1234	1	PHL	SHAN-Chin	CHN	15520	19	0045-0100	ALL	1.75	PHL
CHIN-Tidi	BRM	15095	19	1345-1400	567	0.75	PHL								
LISU	BRM	15095	19	1400-1430	ALL	3.5	PHL								

1=Sun, ... 7=Sat

(FEBC Manila via WB, 2001 Jun 21)

Some freqs changes of FEBC Radio International eff June 17:

0130-0200 Kuki/Meithei to IND NF 15515 (x15465)

1115-1330 Vietnamese Dialects NF 7315 (x7410)

1330-1345 Vietnamese Dialects NF 7375 (x7410)

2230-2330 Laotian NF 9610 (x9790)

(Peter C Hsu FEBC Mang. via Observer via BC-DX #526, 2001 Jun 21)

**USA:** Complete A01 RFE/RL schedule list.

KHZ	UTC	DAY	7260	SW	1900-2000	Every	Day	
<b>ARABIC</b>								
5965	SW	0200-0400	9670	SW	1900-2000	Every	Day	
7105	SW	0200-0300	<b>BELARUS</b>					
7175	SW	0200-0400	576	MW	0400-0500	Every	Day	
7110	SW	0300-0400	612	MW	0400-0500	Every	Day	
11965	SW	0600-0700	5995	SW	0400-0500	Every	Day	
15400	SW	0600-0700	7295	SW	0400-0500	Every	Day	
17740	SW	0600-0700	9750	SW	0400-0500	Every	Day	
6130	SW	1400-1700	612	MW	1400-1530	Every	Day	
9685	SW	1400-1700	576	MW	1600-1730	Every	Day	
11780	SW	1400-1500	612	MW	1600-1730	Every	Day	
11805	SW	1400-1500	7190	SW	1600-1730	Every	Day	
11835	SW	1500-1700	9615	SW	1600-1730	Every	Day	
11965	SW	1500-1700	15460	SW	1600-1730	Every	Day	
7150	SW	2100-2200	612	MW	1800-1930	Every	Day	
9645	SW	2100-2300	576	MW	2000-2130	Every	Day	
7115	SW	2200-2300	612	MW	2000-2130	Every	Day	
<b>ARMENIAN</b>								
6130	SW	0300-0400	6010	SW	2000-2130	Every	Day	
7120	SW	0300-0400	6170	SW	2000-2130	Every	Day	
7255	SW	0300-0400	9845	SW	2000-2130	Every	Day	
11770	SW	1500-1600	<b>BOSNIAN-CROATIAN-SERBIAN</b>					
11895	SW	1500-1600	1188	MW	0330-0430	Every	Day	
13695	SW	1500-1600	1197	MW	0330-0430	Every	Day	
6150	SW	1700-1800	1224	MW	0330-0400	Every	Day	
9845	SW	1700-1800	1593	MW	0330-0430	Every	Day	
11875	SW	1700-1800	9565	SW	0830-0900	Every	Day	
<b>AZERBAIJANI</b>								
9595	SW	0400-0500	11730	SW	0830-0900	Every	Day	
9680	SW	0400-0500	15215	SW	0830-0900	Every	Day	
9725	SW	0400-0500	9660	SW	1400-1430	Every	Day	
7240	SW	1600-1700	11770	SW	1400-1430	Every	Day	
9795	SW	1600-1700	13685	SW	1400-1430	Every	Day	
11665	SW	1600-1700	1188	MW	1700-1800	Every	Day	
6140	SW	1900-2000	1197	MW	1700-1800	Every	Day	
			7115	SW	1700-1800	Every	Day	
			7245	SW	1700-1800	Every	Day	
			9695	SW	1700-1800	Every	Day	

1188	MW	1830-2000	Every Day	7180	SW	2000-2030	Every Day
1593	MW	1830-2000	Every Day	9600	SW	2000-2030	Every Day
7155	SW	1830-1930	Every Day	11765	SW	2000-2030	Every Day
9705	SW	1830-1930	Every Day	KYRGYZ			
11750	SW	1830-1930	Every Day	6050	SW	0100-0200	Every Day
5985	SW	1930-2000	Every Day	7295	SW	0100-0200	Every Day
7115	SW	1930-2000	Every Day	9555	SW	0100-0200	Every Day
9625	SW	1930-2000	Every Day	7160	SW	1300-1330	Every Day
1188	MW	2100-2200	Every Day	9595	SW	1300-1330	Every Day
1593	MW	2100-2200	Every Day	11670	SW	1300-1330	Every Day
5955	SW	2100-2200	Every Day	11855	SW	1400-1430	Every Day
7165	SW	2100-2200	Every Day	15145	SW	1400-1430	Every Day
9680	SW	2100-2200	Every Day	17805	SW	1400-1430	Every Day
1188	MW	2230-0100	Every Day	7270	SW	1600-1700	Every Day
1593	MW	2230-0100	Every Day	9660	SW	1600-1700	Every Day
1197	MW	2300-0100	Every Day	9675	SW	1600-1700	Every Day
1224	MW	2300-0100	Every Day	LATVIAN			
6115	SW	2300-0100	Every Day	6150	SW	1900-2000	Every Day
7115	SW	2300-0100	Every Day	7125	SW	1900-2000	Every Day
9725	SW	2300-0100	Every Day	9505	SW	1900-2000	Every Day
96.50	SW	2300-0100	Every Day	LITHUANIAN			
BULGARIAN				7130	SW	2000-2100	Every Day
9625	SW	0700-0730	Every Day	9750	SW	2000-2100	Every Day
11855	SW	0700-0730	Every Day	11810	SW	2000-2100	Every Day
15150	SW	0700-0730	Every Day	PERSIAN			
9725	SW	1100-1130	Every Day	9585	SW	0430-0730	Every Day
11915	SW	1100-1130	Every Day	12015	SW	0430-0600	Every Day
17730	SW	1100-1130	Every Day	15290	SW	0430-0730	Every Day
9625	SW	1500-1600	Every Day	12015	SW	0600-0730	Every Day
15370	SW	1500-1700	Every Day	6030	SW	1400-1500	Every Day
17895	SW	1500-1600	Every Day	11910	SW	1400-1500	Every Day
9625	SW	1600-1700	Every Day	15195	SW	1400-1500	Every Day
11770	SW	1600-1700	Every Day	9435	SW	1400-1700	Every Day
CZECH				6015	SW	1500-1700	Every Day
1071	MW	0430-2300	Monday-Friday	11730	SW	1500-1700	Every Day
1071	MW	0700-2300	Saturday-Sunday	15410	SW	1500-1700	Every Day
1233	MW	0430-2300	Monday-Friday	7280	SW	2000-2300	Every Day
1233	MW	0700-2300	Saturday-Sunday	9835	SW	2000-2300	Every Day
1287	MW	0430-2300	Monday-Friday	ROMANIAN			
1287	MW	0700-2300	Saturday-Sunday	6010	SW	0400-0430	Monday-Friday
GEORGIAN				6030	SW	0400-0430	Monday-Friday
6105	SW	0500-0600	Every Day	9835	SW	0400-0430	Monday-Friday
9595	SW	0500-0600	Every Day	6095	SW	0500-0600	Monday
11970	SW	0500-0600	Every Day	7165	SW	0500-0600	Monday
6170	SW	1700-1800	Every Day	9725	SW	0500-0600	Monday
7280	SW	1700-1800	Every Day	6095	SW	0530-0600	Tuesday-Saturday
9595	SW	1700-1800	Every Day	7165	SW	0530-0600	Tuesday-Saturday
6185	SW	2000-2100	Every Day	9725	SW	0530-0600	Tuesday-Saturday
9505	SW	2000-2100	Every Day	9605	SW	0600-0630	Sunday
9785	SW	2000-2100	Every Day	9725	SW	0600-0630	Sunday
KAZAKH				6115	SW	1600-1630	Every Day
6135	SW	0000-0100	Every Day	7165	SW	1600-1630	Every Day
7145	SW	0000-0100	Every Day	9725	SW	1600-1630	Every Day
9625	SW	0000-0100	Every Day	6115	SW	1700-1800	Monday-Friday
6135	SW	0200-0300	Every Day	7165	SW	1700-1800	Monday-Friday
7145	SW	0200-0300	Every Day	9725	SW	1700-1800	Monday-Friday
9625	SW	0200-0300	Every Day	6115	SW	1700-1730	Saturday-Sunday
11795	SW	1200-1300	Every Day	7165	SW	1700-1730	Saturday-Sunday
15340	SW	1200-1300	Every Day	9725	SW	1700-1730	Saturday-Sunday
17750	SW	1200-1300	Every Day	6115	SW	1900-1945	Monday-Friday
9535	SW	1400-1500	Every Day	7165	SW	1900-1945	Monday-Friday
9695	SW	1400-1500	Every Day	9725	SW	1900-1945	Monday-Friday
11970	SW	1400-1500	Every Day	RUSSIAN			
KOSOVO ALBANIAN				5955	SW	0000-0100	Every Day
792	MW	2000-2030	Every Day	5985	SW	0000-0200	Every Day

7220	SW	0000-0200	Every Day	5955	SW	2200-2400	Every Day
6095	SW	0100-0200	Every Day	7245	SW	2200-0200	Every Day
5955	SW	0300-0500	Every Day	5985	SW	2300-2400	Every Day
6105	SW	0300-0400	Every Day	7155	SW	2300-0200	Every Day
7155	SW	0300-0400	Every Day	SLOVAK			
7220	SW	0300-0600	Every Day	1287	MW	0610-0700	Monday-Friday
7245	SW	0300-0400	Every Day	1287	MW	1900-2210	Every Day
9520	SW	0300-0700	Every Day	TAJIK			
6105	SW	0400-0500	Every Day	6050	SW	0200-0330	Every Day
6140	SW	0400-0600	Every Day	7275	SW	0200-0330	Every Day
11885	SW	0400-0500	Every Day	9585	SW	0200-0330	Every Day
5955	SW	0500-0600	Every Day	9695	SW	1500-1630	Every Day
7190	SW	0500-0600	Every Day	11705	SW	1500-1630	Every Day
11885	SW	0500-0900	Every Day	11910	SW	1500-1630	Every Day
7190	SW	0600-0700	Every Day	TATAR-BASHKIR			
7220	SW	0600-0800	Every Day	7190	SW	0400-0500	Every Day
9680	SW	0600-0900	Every Day	7255	SW	0400-0500	Every Day
11875	SW	0600-0900	Every Day	9540	SW	0400-0500	Every Day
9520	SW	0700-0900	Every Day	9540	SW	0600-0700	Every Day
15205	SW	0700-0900	Every Day	11730	SW	0600-0700	Every Day
15250	SW	0700-0900	Every Day	11855	SW	0600-0700	Every Day
15370	SW	0800-0900	Every Day	7115	SW	1600-1700	Every Day
9855	SW	0900-1100	Every Day	9505	SW	1600-1700	Every Day
11930	SW	0900-1100	Every Day	9745	SW	1600-1700	Every Day
15410	SW	0900-1100	Every Day	5955	SW	2000-2100	Every Day
15445	SW	0900-1100	Every Day	7155	SW	2000-2100	Every Day
9805	SW	1100-1200	Every Day	7245	SW	2000-2100	Every Day
11725	SW	1100-1300	Every Day	TURKMEN			
11885	SW	1100-1200	Every Day	864	MW	0200-0300	Every Day
15215	SW	1100-1300	Every Day	6170	SW	0200-0300	Every Day
15370	SW	1100-1400	Every Day	7295	SW	0200-0300	Every Day
17805	SW	1100-1300	Every Day	9680	SW	0200-0300	Every Day
9520	SW	1200-1400	Every Day	9530	SW	1500-1600	Every Day
11885	SW	1200-1400	Every Day	9565	SW	1500-1800	Every Day
7220	SW	1300-1400	Every Day	11740	SW	1500-1800	Every Day
9615	SW	1300-1400	Every Day	9770	SW	1600-1800	Every Day
11725	SW	1300-1400	Every Day	UKRAINIAN			
7190	SW	1500-1600	Every Day	6170	SW	0400-0500	Monday-Friday
7220	SW	1500-1600	Every Day	7165	SW	0400-0500	Monday-Friday
9520	SW	1500-1600	Every Day	7245	SW	0400-0500	Monday-Friday
11805	SW	1500-1600	Every Day	6170	SW	0600-0700	Monday-Friday
11885	SW	1500-1800	Every Day	7245	SW	0600-0700	Monday-Friday
15265	SW	1500-1600	Every Day	9695	SW	0600-0700	Monday-Friday
6105	SW	1600-1800	Every Day	5985	SW	1800-1900	Every Day
7220	SW	1600-1800	Every Day	7115	SW	1800-1900	Every Day
9520	SW	1600-1800	Every Day	9625	SW	1800-1900	Every Day
11865	SW	1600-1800	Every Day	UZBEK			
11805	SW	1600-1700	Every Day	5985	SW	0200-0400	Every Day
9505	SW	1700-1800	Every Day	7190	SW	0200-0400	Every Day
6105	SW	2000-2300	Every Day	9725	SW	0200-0400	Every Day
6140	SW	2000-2300	Every Day	6170	SW	1300-1400	Every Day
7220	SW	2000-2400	Every Day	11770	SW	1300-1400	Every Day
7265	SW	2000-2200	Every Day	15215	SW	1300-1400	Every Day
9620	SW	2000-2200	Every Day	7260	SW	1700-1800	Every Day
9520	SW	2000-0200	Every Day	9625	SW	1700-1800	Every Day
9660	SW	2000-2100	Every Day	9660	SW	1700-1800	Every Day
9530	SW	2100-2200	Every Day	(RFE/RL website via JKB, 21 Jul 2001)			

Transmission schedule period A01 for **Voice of America - VOA, Radio Liberty - RL, Radio Free Europe - RFE, Radio Marti - OCB** and relay of other stations, given by the International Broadcasting Bureau (IBB) Entries in schedule for programs ending before 08/01/01 deleted. All valid until 10/27/2001 except \*(09/01/2001), starting date see FROM. Start, Stop in UTC.



612	1300	1430	RL	BR	VLN	999		03/25	1458	530	600	VOA	SERB	DUR	338		03/25
612	1500	1630	RL	BR	VLN	999		03/25	1458	1830	1900	VOA	ALBA	DUR	030		03/25
612	1700	1830	RL	BR	VLN	999		03/25	1530	100	200	VOA	SPAN	BLZ	228		03/25
612	1900	2030	RL	BR	VLN	999		03/25	1530	200	400	VOA	ENGL	BLZ	228		03/25
648	1300	1400	VOA	KORE	USS	230		03/25	1530	300	430	VOA	ENGL	SAO	040		03/25
756	430	500	VOA	CROA	LUG	190		03/25	1530	400	500	VOA	ENGL	BLZ	228	71	03/25
756	2100	2130	VOA	SERB	LUG	190		03/25	1530	430	500	VOA	PORT	SAO	040		03/25
792	400	430	VOA	ENGL	KAV	015		03/25	1530	500	530	VOA	HAUS	SAO	040		03/25
792	430	500	VOA	CROA	KAV	330		03/25	1530	530	600	VOA	FREN	SAO	040	1-5	03/25
792	500	700	VOA	ENGL	KAV	015		03/25	1530	600	630	VOA	ENGL	SAO	040		03/25
792	900	1300	ERT	VAR	KAV	999		06/29	1530	630	700	VOA	ENGL	SAO	040	67	03/25
792	1300	1700	ERT	VAR	KAV	330		06/29	1530	1600	1700	VOA	ENGL	SAO	040		03/25
792	1700	1730	VOA	SERB	KAV	330		03/25	1530	1700	1800	VOA	PORT	SAO	040		03/25
792	1800	1830	VOA	TURK	KAV	105		06/17	1530	1800	1830	VOA	PORT	SAO	040	1-5	03/25
792	1830	1900	VOA	ENGL	KAV	105		06/17	1530	1830	2000	VOA	FREN	SAO	040		03/25
792	1900	1930	RFE	KO	KAV	330		03/25	1530	2000	2200	VOA	ENGL	SAO	040		03/25
792	1930	2000	VOA	SERB	KAV	330		03/25	1530	2200	2230	VOA	ENGL	SAO	040	1-5	03/25
792	2000	2130	ERT	VAR	KAV	330		06/29	1548	30	100	VOA	ENGL	KWT	323		03/25
792	2130	2200	VOA	BOSN	KAV	330	1-5	04/28	1548	100	300	VOA	ENGL	KWT	323		03/25
792	2200	2300	ERT	VAR	KAV	330		06/29	1548	300	400	VOA	FARS	KWT	016		07/01
864	100	200	RL	UZ	ERV	999		03/25	1548	400	600	VOA	ARAB	KWT	323		03/25
864	200	300	RL	TU	ERV	999		03/25	1548	1400	1700	VOA	ENGL	KWT	080		03/25
909	300	630	VOA	ENGL	BOT	198		03/25	1548	1700	1900	VOA	FARS	KWT	016		07/01
909	630	700	VOA	ENGL	BOT	198	67	03/25	1548	1900	2100	VOA	ARAB	KWT	323		03/25
909	1600	1730	VOA	ENGL	BOT	198		03/25	1548	2100	30	VOA	ENGL	KWT	323		03/25
909	1730	1800	VOA	EPPP	BOT	198		03/25	1575	0	30	VOA	ENGL	BAK	145		03/25
909	1800	2200	VOA	ENGL	BOT	198		03/25	1575	30	100	VOA	ENGL	BAK	145		03/25
909	2200	2230	VOA	ENGL	BOT	198	1-5	03/25	1575	1030	1100	RTG	THAI	BAK	145		03/25
972	1700	1800	VOA	FARS	DUS	230		07/01	1575	1100	1130	VOA	TTEE	BAK	145		03/25
1143	1100	1200	VOA	CHIN	PHP	332		03/25	1575	1130	1200	VOA	BURM	BAK	145		03/25
1143	1200	1230	VOA	ENGL	PHP	332		03/25	1575	1200	1230	RTG	THAI	BAK	145	1-5	03/25
1143	1300	1330	VOA	VIET	PHP	262		03/25	1575	1230	1300	VOA	LAO	BAK	145		03/25
1143	1330	1400	VOA	CHIN	PHP	332		03/25	1575	1300	1330	VOA	VIET	BAK	145		03/25
1143	1400	1500	VOA	ENGL	PHP	332		03/25	1575	1330	1430	VOA	KHME	BAK	145		03/25
1143	1500	1700	VOA	CANT	PHP	332		03/25	1575	1430	1500	VOA	BURM	BAK	145		03/25
1143	1700	1800	VOA	ENGL	PHP	332	1-5	03/25	1575	1500	1530	VOA	TTEE	BAK	145		03/25
1188	300	400	RL	BR	MAR	999		04/01	1575	1530	1600	VOA	ENGL	BAK	145		03/25
1188	530	600	VOA	SERB	MAR	999		03/25	1575	1600	1700	VOA	BANG	BAK	145		03/25
1188	1600	1700	RFE	SC	MAR	999		03/25	1575	1700	1800	VOA	ENGL	BAK	145	1-5	03/25
1188	1700	1730	VOA	SERB	MAR	999		03/25	1575	2200	2230	VOA	KHME	BAK	145		03/25
1188	1730	1900	RFE	SC	MAR	999		03/25	1575	2230	0	VOA	TTEE	BAK	145		03/25
1188	1900	2030	RL	BR	MAR	999		04/01	1580	100	200	VOA	SPAN	BLZ	148		03/25
1188	2030	2100	RFE	SC	MAR	999		04/01	1580	200	400	VOA	ENGL	BLZ	148		03/25
1188	2100	2130	VOA	SERB	MAR	999		03/25	1580	400	500	VOA	ENGL	BLZ	148	71	03/25
1188	2130	0	RFE	SC	MAR	999		03/25	4950	1900	2030	VOA	ENGL	SAO	030		03/25
1197	230	330	RFE	SC	MUN	115		03/25	4950	2030	2100	VOA	EEHA	SAO	030		03/25
1197	430	500	VOA	CROA	MUN	115		03/25	4960	400	500	VOA	ENGL	SAO	030		03/25
1197	500	530	VOA	ENGL	MUN	115		03/25	4960	500	530	VOA	HAUS	SAO	030		03/25
1197	530	600	VOA	SERB	MUN	115		03/25	4960	530	630	VOA	FREN	SAO	030	1-5	03/25
1197	600	700	VOA	ENGL	MUN	999		03/25	5745	1000	1100	VOA	ENGL	GA	145		07/15
1197	700	1500	VOA	ENGL	MUN	999		03/25	5855	300	500	VOA	ENGL	BOT	010		03/25
1197	1500	1530	VOA	BOSN	MUN	999	1-5	03/25	5855	2200	2230	VOA	ENGL	BOT	350	1-5	03/25
1197	1530	1600	VOA	ENGL	MUN	999		03/25	5955	0	100	RL	RU	HOL	059		05/25
1197	1600	1700	RFE	SC	MUN	115		03/25	5955	1300	1330	VOA	VIET	IRA	073		04/03
1197	1700	1730	VOA	SERB	MUN	115		03/25	5955	1330	1430	VOA	KHME	IRA	073		04/03
1197	1730	1830	VOA	ENGL	MUN	115		03/25	5955	1430	1500	VOA	BURM	IRA	057		04/03
1197	1830	1900	VOA	CROA	MUN	115		03/25	5955	1500	1600	VOA	VIET	PHT	275		03/25
1197	1900	1930	VOA	ENGL	MUN	065		04/23	5955	2000	2100	RL	RU	KAV	026		03/25
1197	1930	2000	VOA	MACE	MUN	115	1-5	04/23	5955	2100	0	RL	RU	KAV	026		05/25
1197	2000	2030	VOA	ENGL	MUN	065		04/23	5965	400	600	VOA	ARAB	KAV	105		03/25
1197	2030	2100	VOA	ENGL	MUN	065		04/23	5970	430	500	VOA	PORT	SAO	124		03/25
1197	2100	2130	VOA	SERB	MUN	115		03/25	5970	500	630	VOA	ENGL	SAO	020		03/25
1197	2130	2200	VOA	ENGL	MUN	115	67	04/28	5970	630	700	VOA	ENGL	SAO	020	67	03/25
1197	2130	2200	VOA	BOSN	MUN	115	1-5	04/28	5970	2000	2100	RFE	SC	BIB	126		03/25
1197	2200	0	RFE	SC	MUN	115		03/25	5980	430	500	VOA	PORT	BOT	350		03/25
1215	500	530	VOA	ALBA	DUR	999		03/25	5980	700	900	OCB	SPAN	DL	100	2-7	03/25
1260	400	600	VOA	ARAB	RHO	134		03/25	5980	900	1200	OCB	SPAN	DL	100		03/25
1260	600	700	VOA	ENGL	RHO	134		03/25	5985	0	100	RL	RU	KAV	051		03/25
1260	900	1400	ERT	VAR	RHO	134		03/25	5985	2100	2130	VOA	FREN	WOF	172	1-5	03/25
1260	1500	1700	VOA	ENGL	RHO	134		03/25	5985	2200	2300	RL	RU	LAM	055		03/25
1260	1700	2100	VOA	ARAB	RHO	134		03/25	5985	2300	0	RL	RU	LAM	056		03/25
1260	2100	2200	VOA	ENGL	RHO	134		03/25	5990	1700	1800	VOA	ENGL	UDO	030	1-5	03/25
1260	2200	2230	ERT	VAR	RHO	134		03/25	5995	0	200	VOA	ENGL	GA	174	2-6	03/25
1260	2230	30	VOA	ENGL	RHO	134		03/25	5995	300	345	BBC	SPAN	DL	125		03/25
1314	1400	1600	RL	AB	ERV	180		03/25	5995	345	400	BBC	SPAN	DL	125	2-6	03/25
1395	430	500	VOA	CROA	DUR	330		03/25	6000	200	400	RL	RU	KAV	026		05/25

6000	400	500	RL	RU	HOL	059		03/25	7130	400	500	BBC	UKRA	LAM	075	1-5	03/25
6025	2200	2300	VOA	CHIN	PHT	332		10/26	7130	2200	2230	VOA	KHME	IRA	073		04/03
6030	300	900	OCB	SPAN	GA	200	2-7	03/25	7130	2230	2330	VOA	VIET	IRA	073		04/03
6030	900	1200	OCB	SPAN	DL	100		03/25	7135	1500	1530	VOA	HAUS	SAO	000		03/25
6030	1130	1145	RTG	LAO	UDO	030		03/25	7140	30	100	VOA	HIND	IRA	356		03/25
6030	1145	1200	RTG	BURM	UDO	284		03/25	7150	1700	1800	VOA	ENGL	PHX	285	1-5	10/26
6030	1230	1300	VOA	LAO	UDO	042		03/25	7150	2200	2300	VOA	CHIN	IRK	152		03/25
6030	1400	1500	VOA	TIBE	UDO	321		03/25	7155	200	400	RL	RU	WOF	075		05/25
6030	1500	1700	VOA	CANT	PHT	332		03/25	7155	1330	1430	VOA	KHME	PHX	285		03/25
6030	2200	300	OCB	SPAN	GA	200		03/25	7155	1430	1500	VOA	BURM	PHX	285		03/25
6035	430	500	VOA	PORT	GB	094		07/13	7155	2000	2200	RL	AB	MOR	019		03/25
6035	500	630	VOA	ENGL	GB	094		07/13	7160	1900	2000	RTG	ENGL	UDO	329		03/25
6035	630	700	VOA	ENGL	GB	094	67	07/13	7160	2200	0	RTM	ARAB	MOR	027		03/25
6035	1600	1700	VOA	ENGL	SAO	335		03/25	7165	500	600	RL	UK	LAM	075	1-5	04/15
6035	1700	1800	VOA	PORT	SAO	138		03/25	7165	1800	1900	RFE	RO	MOR	059	1-5	04/01
6035	1800	2200	VOA	ENGL	SAO	335		03/25	7165	1900	1930	RFE	KO	WOF	114		03/25
6035	2200	2230	VOA	ENGL	SAO	335	1-5	03/25	7165	2000	2100	RFE	SC	BIB	126		03/25
6040	1600	1700	RFE	SC	BIB	126		03/25	7170	100	200	RL	KA	LAM	055		03/25
6040	1700	2100	VOA	ARAB	KAV	120		03/25	7170	1700	1800	VOA	ENGL	PHT	150		03/25
6040	2100	2200	VOA	ENGL	KAV	120		03/25	7170	2300	100	RL	RU	LAM	075		03/25
6045	500	530	VOA	HAUS	SAO	000		03/25	7175	1830	1900	VOA	CROA	BIB	105		03/25
6045	530	630	VOA	FREN	SAO	000	1-5	03/25	7175	1900	2200	RL	FA	MOR	019		03/25
6045	1700	1800	VOA	ENGL	PHT	021	1-5	03/25	7180	500	530	VOA	ALBA	MOR	059		03/25
6050	2300	0	RL	KA	LAM	055		03/25	7180	530	600	VOA	SERB	MOR	059		03/25
6060	2130	2200	VOA	KORE	UDO	038		03/25	7185	430	500	VOA	CROA	MOR	059		03/25
6060	2200	2230	VOA	KHME	PHT	270		03/25	7190	0	100	VOA	CHIN	UDO	030		03/25
6060	2230	2330	VOA	VIET	PHT	270		03/25	7190	2200	2300	VOA	CHIN	UDO	030		03/25
6065	300	400	RL	BR	LAM	055		03/25	7190	2300	0	VOA	ENGL	UDO	030		03/25
6080	300	500	VOA	ENGL	SAO	138		03/25	7195	500	630	VOA	ENGL	MOR	172		03/25
6080	500	630	VOA	ENGL	SAO	335		03/25	7195	630	700	VOA	ENGL	MOR	172	67	03/25
6080	630	700	VOA	ENGL	SAO	335	67	03/25	7195	1400	1500	VOA	TIBE	PHT	332		03/25
6095	2000	2200	VOA	ENGL	KAV	105		03/25	7195	1500	1600	VOA	VIET	PHT	270		03/25
6105	200	300	RL	RU	LAM	055		03/25	7200	0	100	VOA	TIBE	KAV	080		03/25
6105	300	330	RL	RU	HOL	059		04/20	7200	2200	2300	VOA	CHIN	UDO	030		03/25
6105	330	400	RL	RU	HOL	059		03/25	7200	2300	0	VOA	ENGL	UDO	030		03/25
6105	1700	1730	VOA	RUSS	HOL	039		04/20	7210	300	330	RFE	RO	MOR	059	1-5	03/25
6105	1730	1900	VOA	RUSS	HOL	039		04/20	7210	430	500	VOA	CROA	WOF	114		03/25
6105	1900	1930	RL	RU	HOL	059		04/20	7210	2100	2130	VOA	SERB	BIB	126		03/25
6105	1930	2200	RL	RU	HOL	059		04/20	7215	30	100	VOA	ENGL	PHX	285		03/25
6110	1100	1130	BBC	SPAN	GA	200	1-5	07/02	7215	1300	1330	VOA	VIET	PHX	285		03/25
6110	1100	1500	VOA	CHIN	PHT	332		03/25	7215	1700	1800	VOA	ENGL	PHX	285	1-5	03/25
6120	400	430	VOA	KNKR	ASC	085		03/25	7215	2200	30	VOA	ENGL	PHX	285		03/25
6120	1500	1600	VOA	VIET	IRA	073		04/03	7220	200	300	RL	RU	KAV	026		05/25
6130	0	100	VOA	ENGL	GA	145	2-6	03/25	7220	300	330	RL	RU	HOL	059		04/20
6130	100	200	VOA	ENGL	GA	145	2-6	03/25	7220	330	600	RL	RU	HOL	059		03/25
6130	430	500	VOA	CROA	BIB	126		03/25	7220	1300	1400	VOA	RUSS	LAM	055		03/25
6130	500	530	VOA	ALBA	MOR	059		05/25	7220	1400	1600	RL	RU	LAM	055		03/25
6130	530	600	VOA	SERB	MOR	059		05/25	7220	1600	1700	RL	RU	LAM	055		06/08
6130	1100	1130	BBC	SPAN	DL	115	1-5	03/25	7220	1700	1730	VOA	RUSS	HOL	039		04/20
6130	1300	1330	BBC	SPAN	DL	126	1-5	03/25	7220	1730	1900	VOA	RUSS	HOL	039		04/20
6130	2200	0	RFE	SC	LAM	120		03/25	7220	1900	1930	RL	RU	HOL	059		04/20
6140	100	400	VOA	VAR	LAM	104		10/26	7220	1930	2200	RL	RU	HOL	059		04/20
6145	430	500	VOA	PORT	ASC	102		03/25	7220	2200	100	RL	RU	LAM	055		03/25
6160	1100	1300	VOA	ENGL	PHT	200		03/25	7225	2200	2330	VOA	INDO	UDO	154		03/25
6160	1300	1500	VOA	ENGL	PHT	270		03/25	7225	2330	0	VOA	ENGL	UDO	154		03/25
6160	1500	1600	VOA	ENGL	PHT	270		03/25	7230	1230	1300	VOA	LAO	PHT	275		03/25
6160	1600	1800	VOA	ENGL	PHT	270		03/25	7230	2000	2200	RL	RU	PHT	021		03/25
6160	1900	2000	VOA	ENGL	KAV	105		03/25	7235	1300	1400	VOA	KORE	UDO	038		03/25
6160	2000	2100	VOA	ARAB	KAV	240		03/25	7235	1430	1515	VOA	PASH	UDO	308		03/25
6170	0	100	RL	KY	LAM	075		03/25	7235	1515	1600	VOA	DARI	UDO	308		03/25
6170	200	300	RL	AR	KAV	051		03/25	7235	1630	1700	VOA	HIND	UDO	300		07/01
6170	300	400	RL	UK	LAM	075	1-5	03/25	7235	2000	2100	VOA	VAR	KAV	026		10/26
6185	2330	0	VOA	BURM	UDO	268		03/25	7245	0	100	RL	RU	PAL	052		10/26
7105	300	400	VOA	ENGL	ASC	115		03/25	7245	200	300	RL	RU	LAM	055		05/25
7105	500	530	VOA	HAUS	SAO	020		05/07	7245	300	400	RL	UK	LAM	075	1-5	05/25
7105	1700	2100	VOA	ARAB	KAV	105		03/25	7245	400	500	VOA	UKRA	LAM	080		05/25
7110	1400	1415	BBC	CROA	BIB	126	1-5	03/25	7245	500	600	RL	UK	LAM	080	1-5	05/25
7110	1500	1515	VOA	UZBE	UDO	321		06/17	7245	2100	2300	RL	RU	LAM	075		03/25
7115	100	300	VOA	ENGL	IRA	334		03/25	7255	0	100	VOA	TIBE	UDO	324		03/25
7115	1600	1700	RFE	SC	BIB	126		03/25	7255	100	400	RL	AB	LAM	108		03/25
7115	1700	1730	VOA	SERB	BIB	105		03/25	7255	400	600	VOA	ARAB	MOR	075		03/25
7115	1900	2100	RL	RU	LAM	075		03/25	7255	1500	1700	VOA	CANT	PHT	332		03/25
7120	2200	2300	VOA	VAR	PAL	044		10/26	7260	1100	1115	RTG	VIET	UDO	144		03/25
7120	2300	100	RL	RU	HOL	059		05/25	7260	1115	1130	RTG	KHME	UDO	144		03/25
7125	1400	1800	VOA	ENGL	UDO	284		03/25	7260	1130	1230	VOA	INDO	UDO	144		03/25
7125	2130	2200	VOA	KORE	UDO	038		03/25	7260	1900	2000	VOA	ENGL	BIB	105		03/25

7260	2200	2230	VOA	KHME	PHT	270		03/25	9530	400	700	VOA	ENGL	WOF	180		03/25
7260	2230	2330	VOA	VIET	PHT	270		03/25	9530	1900	2030	RL	BR	BIB	063		03/25
7260	2330	0	VOA	ENGL	PHT	270		03/25	9530	2100	2200	VOA	ENGL	KAV	172		03/25
7265	530	630	VOA	FREN	SAO	114	1-5	03/25	9535	300	600	RL	RU	LAM	075		03/25
7265	1400	1500	VOA	TIBE	UDO	311		03/25	9535	1130	1200	VOA	SPAN	GA	175	1-5	07/02
7275	200	300	RL	AR	MOR	067		03/25	9535	2200	2330	VOA	INDO	UDO	166		03/25
7275	300	500	VOA	ENGL	BOT	350		03/25	9540	1500	1530	VOA	HAUS	SAO	020		03/25
7280	1600	1700	VOA	BANG	UDO	297		03/25	9545	0	300	VOA	CHIN	PHT	332		03/25
7290	300	500	VOA	ENGL	SAO	100		03/25	9545	1200	1300	VOA	CHIN	TIN	303		03/25
7290	1300	1400	VOA	KORE	PHT	021		03/25	9545	1300	1400	VOA	KORE	TIN	325		03/25
7290	1730	1800	VOA	PORT	UDO	256		03/25	9545	2200	2300	VOA	CHIN	PHT	332		03/25
7290	1800	1830	VOA	PORT	UDO	256	1-5	03/25	9545	2300	0	VOA	ENGL	PHT	332		03/25
7295	0	100	RL	KY	KAV	051		03/25	9550	1700	1800	VOA	ENGL	UDO	030	1-5	03/25
7295	200	300	RL	TU	LAM	075		03/25	9550	1700	1800	VOA	ENGL	UDO	154	1-5	03/25
7295	300	400	RL	BR	KAV	355		03/25	9550	1900	2000	VOA	ENGL	LAM	104	1-5	03/25
7295	1500	1630	RL	BR	HOL	059		03/25	9555	200	300	RL	TU	KAV	095		03/25
7340	300	330	VOA	ENGL	BOT	010		03/25	9555	500	600	RL	UK	MOR	051	1-5	05/25
7340	330	400	VOA	KNKR	BOT	010		03/25	9555	730	800	RFE	SC	BIB	105		05/25
7340	400	430	VOA	KNKR	BOT	010		03/25	9555	1430	1515	VOA	PASH	UDO	308		03/25
7340	1830	2030	VOA	FREN	BOT	350		03/25	9560	300	400	RL	UK	MOR	051	1-5	05/25
7340	2030	2100	VOA	FRHA	BOT	350		03/25	9560	400	500	VOA	UKRA	MOR	051		05/25
7340	2100	2130	VOA	FREN	BOT	350	1-5	03/25	9565	900	1300	OCB	SPAN	GA	190		03/25
7365	300	400	OCB	SPAN	GB	164	2-7	03/25	9565	1300	1400	VOA	RUSS	HOL	059		10/26
7365	2300	300	OCB	SPAN	GB	164		03/25	9565	1700	2200	OCB	SPAN	GA	190		03/25
7370	430	500	VOA	PORT	GA	094		06/11	9565	2000	2030	VOA	UKRA	BIB	088		07/08
7370	530	630	VOA	FREN	GA	094	1-5	06/11	9565	2000	2100	VOA	VAR	LAM	055		10/26
7370	1000	1100	VOA	ENGL	GA	146		03/25	9575	300	500	VOA	ENGL	GA	094		06/11
7370	1200	1230	VOA	SPAN	DL	120		03/25	9580	1500	1600	RL	TB	LAM	055		06/08
7375	1700	1800	VOA	PORT	BOT	350		03/25	9585	30	100	VOA	HIND	KAV	105		04/06
7375	1800	1830	VOA	PORT	BOT	350	1-5	03/25	9585	100	130	VOA	URDU	IRA	356		03/25
7375	1900	2200	VOA	ENGL	BOT	350		03/25	9585	500	530	VOA	ALBA	MOR	059		03/25
7375	2200	2230	VOA	ENGL	BOT	350	1-5	03/25	9585	530	600	VOA	SERB	MOR	059		03/25
7405	0	130	VOA	ENGL	GB	172	2-6	07/13	9585	1400	1500	VOA	CHIN	UDO	030		03/25
7405	130	200	VOA	ENGL	GB	172	2-6	07/13	9590	1000	1100	VOA	ENGL	GA	145		07/02
7405	300	900	OCB	SPAN	GA	205	2-7	03/25	9590	1500	1600	VOA	ENGL	PHT	283		03/25
7405	1200	1400	OCB	SPAN	DL	100		03/25	9590	1600	1700	VOA	BANG	PHT	283		04/06
7415	430	500	VOA	PORT	BOT	010		03/25	9595	300	330	RFE	RO	MOR	059	1-5	03/25
7415	1800	1900	VOA	ENGL	BOT	350		03/25	9595	400	500	RL	GE	KAV	051		03/25
7415	1900	2200	VOA	ENGL	BOT	010		03/25	9595	1700	1800	RL	UZ	UDO	316		03/25
7415	2200	2230	VOA	ENGL	BOT	010	1-5	03/25	9595	1800	1830	VOA	TURK	IRA	310		06/17
9420	0	345	ERT	VAR	KAV	355		03/25	9605	1830	2030	VOA	FREN	SAO	000		06/02
9420	1300	2045	ERT	VAR	KAV	355		03/25	9605	2030	2100	VOA	FRHA	SAO	000		06/02
9425	2100	2245	ERT	VAR	KAV	105		03/25	9605	2100	2130	VOA	FREN	SAO	000	1-5	06/02
9455	0	200	VOA	ENGL	GA	145	2-6	06/11	9610	1500	1630	RL	BR	HOL	059		03/25
9480	430	500	VOA	PORT	GB	091		03/25	9615	1700	1900	VOA	RUSS	WOF	066		05/25
9480	500	530	VOA	HAUS	GB	091		03/25	9615	1900	2000	RL	RU	MOR	043		03/25
9480	530	630	VOA	FREN	GB	091	1-5	03/25	9615	2000	2200	RL	AB	MOR	035		03/25
9505	130	200	VOA	PASH	IRA	356		03/25	9620	2000	2100	VOA	ARAB	KAV	240		03/25
9505	200	230	VOA	DARI	IRA	356		03/25	9620	2200	2330	VOA	INDO	PHT	200		03/25
9505	530	630	VOA	FREN	WOF	170	1-5	05/25	9625	1300	1330	RFE	SC	BIB	105		05/25
9505	1300	1330	VOA	VIET	IRA	073		03/25	9625	1500	1600	RL	KY	HOL	077		03/25
9505	1400	1430	VOA	URDU	UDO	300		07/01	9625	1730	1830	RFE	SC	BIB	105		03/25
9505	1500	1530	RFE	RO	WOF	102		03/25	9625	1830	1900	RFE	SC	BIB	105		05/25
9505	1600	1630	RFE	RO	WOF	102		03/25	9625	2100	2300	VOA	VAR	PAL	063		10/26
9505	1630	1700	RFE	RO	WOF	102	1-5	03/25	9625	2300	0	RL	KA	KAV	056		05/25
9505	1800	2100	VOA	ARAB	WOF	170		03/25	9635	100	300	VOA	ENGL	KAV	092		03/25
9505	2330	0	VOA	BURM	IRA	057		04/03	9635	2200	0	RFE	SC	MOR	059		03/25
9510	0	100	VOA	TIBE	UDO	324		03/25	9645	1100	1400	VOA	ENGL	UDO	130		03/25
9510	430	730	RL	FA	KAV	092		03/25	9645	1400	1800	VOA	ENGL	IRA	020		03/25
9510	2200	2300	VOA	CHIN	PHT	332		03/25	9650	300	400	RL	BR	MOR	043		03/25
9515	300	345	BBC	SPAN	DL	125		03/25	9650	530	630	VOA	FREN	KAV	240	1-5	03/25
9515	345	400	BBC	SPAN	DL	125	2-6	03/25	9650	1900	2000	RL	TB	KAV	051		03/25
9515	2300	0	VOA	SPAN	GA	164		03/25	9660	730	830	VOA	ARAB	WOF	182		03/25
9520	200	300	RL	RU	LAM	075		05/25	9660	2000	2100	VOA	VAR	KAV	026		10/26
9520	300	400	RL	RU	HOL	077		05/25	9660	2300	0	RL	KA	KAV	051		03/25
9520	400	500	RL	RU	LAM	055		03/25	9665	1630	1700	VOA	HIND	UDO	300		07/01
9520	500	800	RL	RU	HOL	057		03/25	9665	2100	2300	RL	RU	HOL	077		05/25
9520	1000	1300	RL	RU	HOL	059		03/25	9670	1130	1200	VOA	CREO	DL	100	1-5	04/01
9520	1300	1400	VOA	RUSS	WOF	066		03/25	9670	1300	1330	BBC	SPAN	DL	115	1-5	07/01
9520	1400	1600	RL	RU	WOF	066		03/25	9670	1830	1900	VOA	CROA	WOF	102		05/25
9520	1600	1700	RL	RU	LAM	075		03/25	9670	2300	0	VOA	SPAN	GA	205		03/25
9520	1700	1900	VOA	RUSS	LAM	075		03/25	9675	430	500	VOA	PORT	SAO	114		03/25
9520	1900	2000	RL	RU	LAM	075		03/25	9680	300	400	RL	AZ	KAV	051		03/25
9520	2000	100	RL	RU	KAV	026		05/25	9680	500	600	RL	TB	MOR	043		03/25
9525	1130	1200	VOA	CREO	GA	164	1-5	04/01	9680	600	700	VOA	ENGL	MOR	099		03/25
9525	1900	2000	VOA	ENGL	PHT	150		03/25	9680	1600	1700	VOA	VAR	BIB	085		10/26

9680	1700	1900	VOA	FARS	IRA	340	07/01	9885	500	530	VOA	HAUS	BOT	350	03/25
9680	1900	2000	VOA	ENGL	UDO	311	03/25	9885	1230	1300	RTG	ENGL	UDO	132	03/25
9680	2000	2015	RTG	GERM	UDO	321	03/25	9890	1130	1230	VOA	INDO	PHT	200	03/25
9680	2015	2030	RTG	FREN	UDO	321	03/25	9890	1700	1730	VOA	URDU	UDO	300	07/01
9680	2030	2045	RTG	ENGL	UDO	321	03/25	9895	330	430	VOA	KNKR	SAO	114	03/25
9680	2045	2115	RTG	THAI	UDO	313	03/25	10869	700	730	VOA	ENGL	GA	045	6 04/21
9685	100	130	VOA	URDU	KAV	105	03/25	11645	1200	1500	ERT	VAR	KAV	095	03/25
9685	130	200	VOA	PASH	KAV	105	03/25	11645	1500	1900	ERT	VAR	KAV	355	03/25
9685	200	230	VOA	DARI	KAV	105	03/25	11660	200	330	RL	TA	UDO	313	03/25
9690	0	30	RTG	ENGL	UDO	256	03/25	11670	400	600	VOA	ARAB	KAV	172	03/25
9690	1800	1900	RTG	THAI	UDO	284	03/25	11670	1600	1700	RL	GE	LAM	088	03/25
9700	1130	1230	VOA	INDO	UDO	182	03/25	11670	2100	2130	VOA	SERB	MOR	059	03/25
9700	1500	1800	VOA	ENGL	KAV	105	03/25	11680	1030	1045	BBC	SERB	BIB	126	03/25
9705	500	800	RL	RU	LAM	055	03/25	11680	1100	1130	BBC	ROMA	BIB	105	03/25
9705	1830	1900	RFE	SC	PAL	063	10/27	11680	1230	1315	BBC	ALBA	LAM	132	7 03/25
9705	1930	2000	VOA	SERB	MOR	059	05/25	11680	1315	1330	BBC	ALBA	LAM	132	03/25
9705	2000	2100	RL	RU	LAM	075	05/25	11680	1400	1500	RL	RU	HOL	059	05/25
9705	2100	0	VOA	ENGL	UDO	144	03/25	11680	1600	1630	BBC	SERB	BIB	105	03/25
9715	0	100	RL	KY	KAV	051	03/25	11690	0	100	VOA	TIBE	UDO	324	03/25
9715	730	830	VOA	ARAB	KAV	240	03/25	11690	1700	1800	VOA	ARAB	KAV	095	03/25
9720	1130	1200	VOA	BURM	IRA	057	04/03	11690	1800	1830	VOA	AMHA	KAV	172	03/25
9720	1330	1430	VOA	KHME	PHT	283	03/25	11690	1830	1845	VOA	EETG	KAV	172	03/25
9720	1430	1500	VOA	BURM	PHT	283	07/01	11690	1845	1900	VOA	EEOR	KAV	172	03/25
9720	2100	2130	VOA	SERB	MOR	059	03/25	11690	1900	2000	VOA	VAR	PAL	052	10/26
9725	1600	1630	RFE	RO	BIB	105	03/25	11695	0	100	VOA	ENGL	GA	146	2-6 06/11
9725	1630	1700	RFE	RO	BIB	105	1-5 03/25	11705	100	300	VOA	ENGL	IRA	348	04/03
9725	1800	1845	VOA	VAR	LAM	120	1-5 10/26	11705	1400	1500	VOA	TIBE	PHT	315	03/25
9725	2000	2100	RFE	SC	WOF	102	05/25	11705	1600	1700	BBC	UKRA	LAM	075	03/25
9730	100	400	RL	AB	KAV	108	03/25	11710	1900	2200	RL	FA	MOR	035	03/25
9750	1900	2030	RL	BR	WOF	070	03/25	11715	1400	1500	VOA	VAR	HOL	077	10/26
9760	100	200	RL	KA	KAV	088	05/25	11715	1800	1900	RFE	RO	BIB	105	05/25
9760	200	330	RL	TA	LAM	075	03/25	11720	1730	1930	PBS	ENGL	PHT	283	03/25
9760	1100	1500	VOA	ENGL	PHT	021	03/25	11720	2000	2030	VOA	FREN	MOR	160	04/05
9760	1100	1500	VOA	ENGL	PHT	270	03/25	11720	2030	2100	VOA	FRHA	MOR	160	04/05
9760	1500	1600	VOA	ENGL	PHT	270	03/25	11720	2100	2130	VOA	FREN	MOR	160	1-5 04/05
9760	1600	1700	VOA	ENGL	PHT	270	03/25	11725	100	300	VOA	ENGL	UDO	280	03/25
9760	1700	2100	VOA	ENGL	MOR	075	03/25	11725	400	500	RL	RU	HOL	057	05/25
9760	2100	2200	VOA	ENGL	WOF	102	03/25	11725	1500	1630	RL	BR	BIB	063	03/25
9765	730	830	VOA	ARAB	WOF	160	03/25	11730	30	100	VOA	HIND	UDO	300	04/06
9770	30	100	VOA	ENGL	PHT	270	03/25	11730	1700	1800	RL	UZ	LAM	075	03/25
9770	1000	1200	VOA	ENGL	DL	272	03/25	11730	2200	0	RFE	SC	MOR	059	03/25
9770	1515	1600	VOA	DARI	UDO	308	03/25	11750	530	630	VOA	FREN	BOT	350	1-5 03/25
9770	1700	1800	VOA	ENGL	PHT	021	1-5 03/25	11750	1500	1600	VOA	VAR	TIN	279	10/26
9770	1800	1900	VOA	ENGL	LAM	104	03/25	11750	1800	2000	VOA	ARAB	KAV	095	03/25
9770	1900	2100	VOA	ENGL	KAV	172	03/25	11760	30	100	VOA	ENGL	PHT	200	03/25
9770	2200	30	VOA	ENGL	PHT	270	03/25	11760	2200	30	VOA	ENGL	PHT	200	03/25
9775	0	130	VOA	ENGL	GB	183	2-6 07/13	11770	600	630	RFE	BU	MOR	059	03/25
9775	130	200	VOA	ENGL	GB	183	2-6 07/13	11770	1400	1600	RL	RU	LAM	055	04/15
9775	1200	1500	ERT	VAR	DL	075	03/25	11770	1600	1700	RL	RU	MOR	043	03/25
9780	1500	1600	VOA	VIET	PHT	270	03/25	11770	1730	1800	VOA	AZER	MOR	067	03/25
9785	200	400	RL	UZ	LAM	080	03/25	11770	1800	1900	VOA	RUSS	LAM	075	03/25
9785	1400	1500	RL	AR	UDO	308	03/25	11775	0	700	OCB	SPAN	GB	184	03/25
9785	1700	1800	VOA	ENGL	PHT	270	1-5 03/25	11775	1300	1400	VOA	RUSS	HOL	057	03/25
9790	1500	1630	RL	TA	KAV	095	07/08	11775	1300	1700	OCB	SPAN	GA	205	05/01
9805	400	700	OCB	SPAN	GB	183	2-7 03/25	11780	1430	1500	VOA	GEOR	KAV	051	07/08
9805	700	900	OCB	SPAN	DL	115	2-7 03/25	11780	1500	1600	BBC	TURK	LAM	104	06/08
9805	900	1300	OCB	SPAN	DL	116	03/25	11780	1900	2000	VOA	ENGL	BIB	105	1-5 03/25
9815	300	400	RL	TB	MOR	051	03/25	11785	1100	1400	VOA	CHIN	UDO	030	03/25
9815	1700	1800	VOA	PORT	SAO	124	04/05	11795	1200	1230	RL	KY	UDO	321	03/25
9815	1800	1830	VOA	PORT	SAO	124	1-5 04/05	11795	1300	1330	RFE	SC	BIB	105	05/25
9815	1830	2030	VOA	FREN	BOT	010	03/25	11805	130	200	VOA	BANG	UDO	300	03/25
9815	2030	2100	VOA	FRHA	BOT	010	03/25	11805	600	700	VOA	ENGL	KAV	240	03/25
9815	2100	2130	VOA	FREN	BOT	010	1-5 03/25	11805	1000	1100	RTG	THAI	UDO	138	03/25
9825	1400	1700	RL	AB	KAV	104	03/25	11805	1200	1215	RTG	MALA	UDO	154	03/25
9830	1400	1430	RTG	ENGL	UDO	132	03/25	11805	1215	1230	RTG	INDO	UDO	154	03/25
9835	300	430	VOA	FARS	KAV	095	07/01	11805	1230	1500	VOA	CHIN	TIN	313	05/23
9840	1830	1900	VOA	ALBA	MOR	059	03/25	11805	1500	1700	RL	AB	LAM	108	06/08
9840	1900	2000	VOA	ENGL	UDO	308	1-5 03/25	11805	1700	1800	VOA	RUSS	KAV	051	03/25
9845	1300	1500	VOA	CHIN	PHT	349	03/25	11805	1900	2000	VOA	ENGL	PHT	150	03/25
9845	1500	1600	VOA	ENGL	PHT	349	03/25	11805	2200	2330	VOA	INDO	PHT	200	03/25
9845	1730	1800	VOA	HIND	IRA	334	07/20	11805	2330	0	VOA	ENGL	PHT	200	03/25
9855	1700	1800	RL	UK	BIB	088	05/25	11815	600	800	RL	RU	LAM	075	03/25
9865	100	400	RL	AB	MOR	075	03/25	11815	1500	1600	RL	RU	MOR	043	05/25
9865	400	600	VOA	ARAB	KAV	120	03/25	11815	1600	1700	RL	RU	KAV	026	05/25
9875	1900	2000	VOA	VAR	WOF	066	10/26	11820	100	300	VOA	ENGL	KAV	095	03/25
9885	300	430	VOA	ENGL	BOT	350	03/25	11820	730	830	VOA	ARAB	WOF	158	03/25

11825	330	430	VOA	KNKR	SAO	100	05/07	11975	1400	1500	VOA	TIBE	ERV	100	03/25
11825	900	1400	VOA	CHIN	PHT	349	03/25	11975	1600	1700	VOA	KURD	KAV	095	03/25
11825	1700	1800	RL	UZ	HOL	077	05/25	11975	1800	2200	VOA	ENGL	SAO	100	03/25
11825	1800	2100	VOA	ARAB	KAV	080	03/25	11975	2200	2230	VOA	ENGL	SAO	100	1-5 03/25
11830	0	300	VOA	CHIN	PHT	349	03/25	11985	300	430	VOA	FARS	KAV	095	07/01
11835	300	500	BBC	ENGL	DL	121	07/11	11990	1100	1230	VOA	CHIN	TIN	313	03/25
11835	1700	1900	VOA	FARS	KAV	095	07/01	11990	1300	1500	VOA	CHIN	NOV	111	03/25
11840	2330	0	VOA	BURM	PHT	270	03/25	11990	1500	1530	VOA	HAUS	SAO	335	03/25
11845	100	200	RL	KA	KAV	051	03/25	11995	600	630	VOA	ENGL	KAV	172	03/25
11845	1900	2000	BBC	RUSS	LAM	075	1-6 10/27	11995	630	700	VOA	ENGL	KAV	172	67 03/25
11845	2000	2030	BBC	RUSS	LAM	075	1-5 10/27	11995	730	830	VOA	ARAB	KAV	240	03/25
11850	1130	1200	VOA	BURM	IRA	057	03/25	11995	1500	1600	RL	TB	KAV	051	05/25
11850	1300	1315	RTG	JAPA	UDO	054	03/25	12005	1700	1800	BBC	AZER	BIB	085	03/25
11850	1315	1330	RTG	MAND	UDO	030	03/25	12010	700	1100	VOA	CHIN	PHT	332	03/25
11855	530	630	VOA	FREN	KAV	208	1-5 03/25	12010	1130	1230	VOA	INDO	PHT	200	03/25
11855	1730	1830	RFE	SC	LAM	120	03/25	12010	1300	1400	VOA	KORE	PHT	021	03/25
11855	1830	1900	RFE	SC	PAL	063	10/27	12015	200	400	RL	UZ	KAV	051	03/25
11855	2000	2030	VOA	ENGL	ASC	027	03/25	12015	430	730	VOA	VAR	LAM	092	10/26
11860	700	800	RL	RU	PHT	021	03/25	12015	1900	2000	VOA	ENGL	UDO	300	1-5 03/25
11860	800	1000	RL	RU	PHT	021	03/25	12020	1400	1430	BBC	UKRA	LAM	075	03/25
11860	1000	1100	RL	RU	PHT	021	03/25	12040	1100	1500	VOA	CHIN	PHT	332	03/25
11865	1800	1900	RL	AZ	LAM	075	03/25	12040	1500	1600	VOA	ENGL	PHT	332	03/25
11865	1900	2030	RL	BR	WOF	070	05/25	12065	2130	2200	VOA	KORE	PET	244	09/02
11870	1100	1200	RL	KA	UDO	324	03/25	12080	500	630	VOA	ENGL	BOT	010	03/25
11870	2100	2200	VOA	ENGL	PHT	150	03/25	12080	630	700	VOA	ENGL	BOT	010	67 03/25
11875	1000	1100	RL	RU	LAM	075	03/25	12080	1630	1700	VOA	SWAH	BOT	010	03/25
11875	1800	1900	VOA	VAR	PAL	052	10/26	12080	1700	1730	VOA	SWAH	BOT	010	1-5 03/25
11875	1900	1930	RFE	KO	MOR	059	03/25	12080	1730	1800	VOA	PORT	BOT	010	04/05
11875	1930	2000	VOA	SERB	MOR	059	03/25	12080	1800	1830	VOA	PORT	BOT	010	1-5 04/05
11885	230	330	PBS	FIEE	PHT	283	03/25	12080	1830	2030	VOA	FREN	SAO	076	03/25
11885	400	600	RL	RU	WOF	075	05/25	12080	2030	2100	VOA	FRHA	SAO	076	03/25
11885	1000	1300	RL	RU	HOL	057	03/25	12080	2100	2130	VOA	FREN	SAO	020	1-5 04/05
11885	1600	1700	RL	RU	KAV	051	03/25	12105	0	345	ERT	VAR	KAV	355	03/25
11885	1800	1900	VOA	RUSS	KAV	051	03/25	12105	1200	1300	ERT	VAR	KAV	355	03/25
11885	1900	2000	RL	RU	KAV	051	03/25	12105	1900	2045	ERT	VAR	KAV	355	03/25
11885	2000	2030	VOA	UKRA	MOR	051	07/08	12105	2300	2345	ERT	VAR	KAV	355	03/25
11890	1200	1230	VOA	SPAN	GA	205	03/25	13600	1600	1700	VOA	ENGL	UDO	272	03/25
11895	400	500	VOA	UKRA	MOR	051	03/25	13600	1730	1800	VOA	PORT	SAO	138	03/25
11895	900	1100	VOA	CHIN	UDO	030	03/25	13600	1800	1830	VOA	PORT	SAO	138	1-5 03/25
11895	1300	1400	VOA	RUSS	KAV	026	05/25	13610	700	800	VOA	CHIN	TIN	313	03/25
11895	1400	1600	RL	RU	KAV	026	05/25	13610	800	1000	VOA	ENGL	TIN	279	03/25
11895	1600	1700	RL	AR	UDO	308	03/25	13610	1000	1100	VOA	CHIN	TIN	305	03/25
11895	1700	1800	RL	UK	BIB	088	05/25	13630	1300	2100	OCB	SPAN	GA	212	05/01
11895	1830	1900	RFE	SC	BIB	105	05/25	13640	1500	1700	VOA	CANT	SAI	285	05/23
11895	1900	1930	VOA	VAR	PAL	063	10/26	13650	100	300	VOA	ENGL	UDO	280	03/25
11895	2000	2100	VOA	ARAB	KAV	208	03/25	13650	1800	1830	VOA	TURK	MOR	067	06/17
11895	2100	2130	VOA	CREO	DL	100	04/01	13670	500	630	VOA	ENGL	BOT	350	03/25
11900	600	800	ERT	VAR	DL	296	03/25	13670	630	700	VOA	ENGL	BOT	350	67 03/25
11905	1600	1630	VOA	ALBA	MOR	067	05/25	13670	1630	1700	VOA	SWAH	BOT	010	03/25
11905	1700	1730	VOA	URDU	IRA	356	07/20	13670	1700	1730	VOA	SWAH	BOT	010	1-5 03/25
11910	300	400	RL	TB	MOR	051	03/25	13680	1500	1800	RL	TU	UDO	311	03/25
11910	730	830	VOA	ARAB	KAV	208	04/12	13690	1900	2000	VOA	ENGL	IRA	310	03/25
11915	1300	1400	RL	KA	KAV	051	05/25	13700	1700	1730	VOA	SERB	MOR	059	03/25
11920	0	500	RTM	ARAB	MOR	083	03/25	13705	530	630	VOA	FREN	BOT	010	1-5 03/25
11920	2000	2100	VOA	ARAB	KAV	240	10/26	13710	1600	1700	VOA	ENGL	SAO	126	03/25
11925	0	300	VOA	CHIN	PHT	349	03/25	13715	2300	0	VOA	SPAN	GA	174	07/12
11925	1130	1200	VOA	SPAN	GA	164	1-5 07/02	13720	1500	1530	VOA	ARME	IRA	322	06/17
11925	1200	1230	VOA	SPAN	GA	164	03/25	13720	1730	1800	VOA	HIND	IRA	356	07/20
11925	1600	1700	RFE	SC	MOR	059	03/25	13725	1900	2000	VOA	ENGL	IRA	324	1-5 04/03
11925	1800	1830	VOA	TURK	LAM	104	06/17	13730	1800	1830	VOA	AMHA	IRA	275	04/03
11925	1900	2000	RL	TB	KAV	051	05/25	13730	1830	1845	VOA	EETG	IRA	275	04/03
11925	2200	2300	VOA	CHIN	UDO	030	03/25	13730	1845	1900	VOA	EEOR	IRA	275	04/03
11925	2300	0	VOA	ENGL	UDO	030	03/25	13735	2200	2230	VOA	KHME	TIN	279	03/25
11930	800	1000	VOA	ENGL	TIN	325	03/25	13735	2230	2330	VOA	VIET	TIN	279	03/25
11930	1230	1300	VOA	LAO	PHT	283	03/25	13735	2330	0	VOA	ENGL	TIN	279	03/25
11930	1300	1330	RL	KY	UDO	316	03/25	13740	130	200	VOA	ENGL	DL	109	2-6 05/07
11930	1400	2300	OCB	SPAN	GA	164	03/25	13740	700	1100	VOA	CHIN	UDO	030	03/25
11950	1500	1530	RFE	RO	BIB	105	03/25	13740	2100	2130	VOA	CREO	GA	146	04/01
11955	1330	1400	RTG	THAI	UDO	054	03/25	13755	700	1100	VOA	CHIN	UDO	030	10/26
11960	1500	1600	RL	KY	KAV	051	03/25	13755	1400	1500	RL	AB	LAM	108	03/25
11960	1830	1900	VOA	ALBA	WOF	114	03/25	13770	1200	1230	VOA	SPAN	GA	212	03/25
11965	400	700	VOA	ENGL	KAV	095	03/25	13775	2200	2300	VOA	CHIN	UDO	030	03/25
11965	1100	1500	VOA	CHIN	PHT	332	03/25	13775	2300	0	VOA	ENGL	UDO	030	03/25
11965	1600	1700	VOA	BANG	IRA	033	04/06	13790	0	130	VOA	ENGL	DL	109	2-6 05/07
11970	730	800	RFE	SC	LAM	120	03/25	13790	1130	1200	VOA	SPAN	GA	174	1-5 07/02
11970	1900	2000	VOA	ENGL	PHT	315	1-5 03/25	13820	1200	2000	OCB	SPAN	GA	174	03/25





17695	1000	1030	BBC	RUSS	LAM	077	03/25	17855	300	430	VOA	FARS	IRA	332	07/01
17705	1600	2200	ERT	VAR	DL	075	03/25	17855	700	1100	VOA	CHIN	PHT	349	03/25
17720	1730	1930	PBS	ENGL	PHT	283	03/25	17865	1300	1330	RL	KY	KAV	051	03/25
17730	500	700	RL	RU	UDO	324	03/25	17870	1400	1430	VOA	URDU	KAV	088	07/01
17730	700	800	RL	RU	LAM	053	06/21	17870	1430	1515	VOA	PASH	IRA	356	04/03
17730	800	1000	RL	RU	PHT	349	05/04	17875	1200	1230	VOA	SPAN	ASC	245	03/25
17730	1000	1200	RL	RU	HOL	057	06/21	17885	1500	1800	RL	TU	MOR	067	03/25
17730	1200	1300	RL	RU	LAM	077	03/25	17890	2300	0	VOA	SPAN	DL	126	03/25
17730	1300	1400	RL	UZ	LAM	077	03/25	17895	300	500	VOA	ENGL	IRA	255	03/25
17740	30	100	VOA	ENGL	PHT	150	03/25	17895	1500	1530	VOA	ARME	HOL	077	10/26
17740	100	300	VOA	ENGL	PHT	270	03/25	17895	1600	1700	VOA	ENGL	MOR	148	03/25
17740	1400	1700	RL	AB	KAV	095	03/25	17895	1700	1830	VOA	ENGL	MOR	148	03/25
17740	2100	30	VOA	ENGL	PHT	150	03/25	17895	1830	1900	VOA	ENGL	MOR	156	03/25
17745	2000	2100	VOA	ENGL	ASC	055	03/25	17895	2000	2200	VOA	ENGL	GA	091	03/25
17755	2100	2130	VOA	FREN	ASC	027	1-5 03/25	18275	1400	1430	VOA	ENGL	GA	045	7 03/25
17765	0	300	VOA	CHIN	PHT	349	03/25	21485	1730	1800	VOA	PORT	GA	094	03/25
17770	400	600	VOA	TIBE	UDO	319	03/25	21485	1800	1830	VOA	PORT	GA	094	1-5 03/25
17785	1630	1700	VOA	SWAH	ASC	085	03/25	21485	1830	2030	VOA	FREN	GA	094	03/25
17785	1700	1730	VOA	SWAH	ASC	085	1-5 03/25	21485	2030	2100	VOA	FRHA	GA	094	03/25
17785	1730	1800	VOA	PORT	MOR	156	03/25	21485	2100	2130	VOA	CREO	DL	100	04/01
17785	1800	1830	VOA	PORT	MOR	156	1-5 03/25	21500	2100	2200	OCB	SPAN	DL	126	03/25
17785	1830	2000	VOA	FREN	MOR	160	03/25	21530	400	800	ERT	VAR	KAV	095	03/25
17800	1830	2000	VOA	FREN	GA	091	03/25	21540	700	900	VOA	CHIN	PHT	349	03/25
17805	130	200	VOA	BANG	PHT	283	03/25	21540	1630	1700	VOA	CREO	DL	100	04/01
17810	600	800	RL	RU	LAM	077	03/25	21560	400	600	VOA	TIBE	UDO	316	03/25
17810	800	1000	RL	RU	UDO	014	03/25	21615	0	30	VOA	INDO	TIN	256	05/09
17810	1430	1500	VOA	GEOR	MOR	067	06/15	21685	2200	2215	VOA	SPAN	DL	120	1 03/25
17810	1500	1530	VOA	ARME	MOR	067	06/17	21705	700	900	VOA	CHIN	UDO	030	03/25
17810	1600	1700	VOA	ENGL	BOT	350	04/05	21775	1400	1700	RL	FA	KAV	095	07/08
17820	30	100	VOA	ENGL	PHT	021	03/25	21780	400	430	VOA	INDO	TIN	255	04/08
17820	100	300	VOA	ENGL	PHT	270	03/25	21795	530	600	RTG	ENGL	UDO	321	03/25
17820	2100	30	VOA	ENGL	PHT	021	03/25								
17835	430	730	RL	FA	KAV	095	03/25								

(IBB webpage via JKB, IBB version of 22 Jul 2001)

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Dear OM Michael Frese, many thanks for whole printed TRT sked - but we already published a valid A01 sked in our March issue.

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## Sources & Contributors:

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 HJB Dr. Hansjoerg Biener, Amberg - Germany.  
 JKB Dr. Juergen Kubiak, Berlin - Germany.  
 OBSERVER Fortnightly edition of Radio Bulgaria's Frequency Management.  
 WWDXC-HQ WWDXC Headquarter, Michael Bethge

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# DX LOGBOOK

## Logs around the clock

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### LONG & MEDIUMWAVE BANDS

Frequ.	UTC	SINPO	ITU	Radio Station	Language	Programme Details	Date	Rep.
243.0	0100	25332	RUS	Radio Rossii, Vladivostok	Russian	Program	1106	HO
549.0	1130	44444	RUS	Radio Mayak	Russian	IS and News	1106	HO
585.0	1135	33333	RUS	Voice of Russia,Belogolsk	Chinese	Program	1106	HO
612.0	1135	34333	RUS	VBC, Vladivostok	Russian	Pop Music	1106	HO
630.0	1200	24332	RUS	Voice of Russia, Komsomolsk	Japanese	News	1106	HO
720.0	1200	34333	RUS	Voice of Russia,Komsomolsk	Japanese	News	1106	HO
783.0	1040	23332	RUS	Radio Lemma,Vladivostok	Russian	Talks and Music	1106	HO
1251.0	1045	34333	RUS	Voice of Russia,Vasurnysk	Chinese	Program	1106	HO
1377.0	1145	32332	RUS	Radio Yunost,Vladivostok	Russian	Pop Music	1106	HO

### TROPICAL BANDS

Frequ.	UTC	SINPO	ITU	Radio Station	Language	Programme Details	Date	Rep.
3214.8	1103	33322	INS	Radio Republik Indonesia, Manado	Indonesian	Program	2506	GI
3250.0	0310	32222	HND	Radio Luz y Vida	English	Religious Program	1806	RAD
3287.7	1940	25232	MDG	Radio TV Malagasy,Antananarivo	French	Afro Pop Music and Ann.	1606	APS
3310.0	2320	33222	BOL	Radio Mosoj Chaski, Chochabamba	Ayamara	Andean music program	0906	AP
3320.0	2019	34333	AFS	Radio Sonder Grense,Meyerton	Afrikaan	Pop Music	2306	SN
3375.0	0050	33233	AGL	Radio Nacional de Angola,Mulenvos	Portugese	Music and ID	1006	AP
3976.0	1303	44343	INS	Radio Republik Indonesia, Pontianak	Indonesian	Jakarta News relay	0807	KH
4389.0	1000	24332	PRU	Radio Imperio, Chiclayo	Spanish	Religious Program	0807	ALS
4421.0	2311	24332	PRU	Radio Frecuencia Lider,Bambamarca	Spanish	Religious Program	0707	ALS
4461.2	2320	24332	PRU	Radio Norendina,Celedin	Spanish	Folk Music	0707	ALS
4485.4	2325	14331	PRU	Radio Frecuencia VH, Celedin	Spanish	Romantic Music	0707	ALS
4552.4	2335	34333	BOL	Radio Difusora Tropico, Trinidad	Spanish	Announcements and ID	0707	ALS
4606.4	1230	44333	INS	Radio Republik Indonesia, Serui	Indonesian	Talk , Music and ID	0507	KH
4649.0	2342	24342	BOL	Radio Santa Ana, Santa Ana de Yacuma	Spanish	Advertisements and ID	0707	ALS
4660.6	1200	34333	LAO	National Radio,Houa Phan	Loatian	News relay from Vientiane	2506	GI
4681.5	2345	22222	BOL	Radio Paititi, Guayarameriu	Spanish	Local Advts. And Music	0707	ALS
4702.0	0022	24332	BOL	Radio Eco, San Borja	Spanish	Non stop romantic Music	0807	ALS
4716.8	1108	24432	BOL	Radio Yura,Yura	Ayamara	Commentary	0807	ALS
4732.2	2349	34322	BOL	Radio la Palabra, Santa Ana de Yacuma	Spanish	Gospel Music and Greetings	0707	ALS
4749.7	1035	13421	PRU	Radio San Francisco Solano	Spanish	Huayanos and Greetings	0807	ALS
4751.9	0017	34333	PRU	Radio Huanta 2000, Huanta	Spanish	Time Check and ID	0807	ALS
4755.0	0117	32222	B	Radio Educacao Rural	Portugese	Talks and Jingle ID	2006	RAD
4770.0	2210	34333	NIG	Fed.Radio Corp.of Nigeria, Kaduna	English	Program	0206	AP
4775.2	2355	24332	PRU	Radio Tarma,Tarma	Spanish	Music Festival de la Cumbia	0707	ALS
4789.0	1224	23332	INS	Radio Republik Indonesia, Fak Fak	Indonesian	Jakarta News relay and ID	0707	KH
4796.4	2131	34333	BOL	Radio Mallku,Uyuni	Spanish	Music	0707	ALS
4800.0	0501	33333	LSO	Radio Lesotho	English	News and ID	2306	RAD
4815.0	2150	23433	BFA	Radio Burkina Faso, Ouagadougou	French	African & British Pop Music	1206	APS

4820.0	0130	22222	HND	La Voz Evangelica	Spanish	Program	2905	AP
4826.0	0300	24232	PRU	Radio Sicuani, Sicuani, Cusco	Quechacha	Andean Music	1306	APS
4830.1	0112	24332	VEN	Radio Tachira, San Cristobal	Spanish	Advertisements and ID	0807	ALS
4845.0	0040	44344	MTN	ORTM,Nouakchott	French	Program	1006	AP
4845.0	1815	25333	MLA	Radio Malaysia,Kuala Lumpur	Tamil	Ann. and Folk songs	1606	APS
4855.6	2358	33232	BOL	RadioCentenario,SantaCruzdeLaSierra	Spanish	Sports Program	0707	ALS
4875.0	2215	33333	MLI	Radio TV Malienne, Bamako	French	Program	0206	AP
4915.0	0050	43433	B	Radio Anhanguera,Goiania	Portugese	Program	0306	AP
4925.0	1258	34323	INS	Radio Republik Indonesia, Jambi	Indonesian	News relay from Jakarta.	2606	KH
4939.5	0056	24432	VEN	Radio Amazonas,Puerto Ayacucho	Spanish	Romantic Music	0807	ALS
4950.0	0350	22222	AGL	Radio Nacional de Angola,Luanda	Portugese	Talks,ID and News	0907	RAD
4955.0	1012	34433	PRU	Radio Cultura Amauta, Huanta	Quechua	Religious Program	0808	ALS
4960.0	1245	23332	IND	All India Radio, Ranchi	Hindi	Talk on Pollution	2406	AKB
4965.0	0240	33333	ZMB	Christian Voice via Zambia relay	English	Popular Gospel Music	0607	SHM
4975.0	0859	23432	B	Radio Iguatemi,Osasco	Portugese	Religious Program and ID	2706	ALS
4980.0	0105	24332	VEN	Radio Ecos del Torbes, San Cristbol	Spanish	Romantic Music	0807	ALS
4995.0	0246	33333	PRU	Radio Andina	Spanish	Ann. and local music	0607	SHM
5003.6	2100	44444	EQG	Radio Nacional,Bata	Spanish	Talks,Ann. and Pop Music	1606	APS
5010.0	0032	32222	IND	All India Radio,Thiruvanthapuram	English	News and ID and Music	0907	RAD
5015.0	0010	22222	B	Radio Pioneria	Portugese	Talks,Advt. And ID	2006	RAD
5020.0	0121	33333	PRU	Radio Horizonte	Spanish	Talks	2006	RAD
5020.0	1050	34333	SLM	Solomon Is.B.Corp., Honiara	English	Program Sign off	1106	HO
5025.0	1746	43443	TJK	Radio Viloslav, Dushanbe	Tajik	Songs and Music	2306	ZL
5026.0	1910	33333	UGA	Radio Uganda,Kampala	English	News and ID	0607	APS
5040.0	1226	33332	IND	All India Radio, Jeypore	Oriya	ID & Ann. on Voter ID Cards	2406	AKB
5050.0	2000	44454	TZA	Radio Tanzania,Mabibo	English	Programs	2306	SN

## SHORTWAVE BANDS

Frequ.	UTC	SINPO	ITU	Radio Station	Language	Programme Details	Date	Rep.
5100.0	2315	45444	LBR	Radio Liberia, Totota	English	Afro Pop Music	0206	AP
5420.0	1200	44444	CHN	China National Radio	Mongolian	National Anthem,ID and News	2706	HY
5460.7	0125	24322	PRU	Radio Bolivar, Ciudad Bolivar	Spanish	Romantic Songs	0807	ALS
5699.7	0012	24332	PRU	Radio Frecuencia San Ignacio	Spanish	Music	0807	ALS
5745.0	0212	55555	USA	WHRI	English	Talks on Rolling Blackouts	2205	MAH
5945.0	1430	14121	UZB	Dem.Voiceof Burma via Tashkent relay	Burmese	Talks,interview & Folksongs	2806	APS
5950.0	0255	44444	USA	Radio Taipei Intl., via WYFR relay	English	Chinese Language lessons	0606	SHM
5953.0	0100	33333	BOL	Radio Pio XII,Orura	Spanish	Program	1306	AP
5955.0	0225	43344	B	Radio Gazeta,Sao Paulo	Portugese	Program	0606	AP
5985.0	1745	33333	TZA	Radio Tanzania, dar es Salaam	Swahili	African Pops and Anncts.	1406	APS
5985.0	2130	33433	COG	Radio TV Congoliase	French	Talks	2806	APS
5990.0	0124	33333	B	Radio Senado della Nacion	Portugese	Brazilian vocal music	0607	RAD
6020.0	0115	23322	CTR	Radio Exterior de Espana	Spanish	Discussion & Phone Interview	2105	MAH
6025.0	2300	23222	BOL	Radio Illimani-La Voz de Bolivia	Spanish	Folk Music	0306	AP
6070.0	0145	34333	CHL	La Voz Cristiana,Santiago de Chile	Spanish	ID and Program	0206	AP
6071.2	1254	32442	INS	Radio Republik Indonesia,Jayapura	Indonesian	Music and News,ID	1906	KH
6086.0	1830	3??73	IRN	VOIRI jamming BBC via Nakhon Sawa	Persian	Flutter jammer due to Elections	0806	WB
6090.0	1200	34232	CHL	Radio Esperanza	Spanish	Talks,Music and ID	1906	KH
6105.0	0217	24442	D	Radio Free Europe/Radio Liberty	Russian	Program	2205	MAH
6105.0	2345	34434	BOL	Radio Panamericana	Spanish	Football Commentary	1406	AP
6120.0	0135	23222	B	Radio Globo,Sao Paulo	Portugese	Program	2905	AP
6135.0	0145	44444	B	Radio Aparecida,Aparecida	Portugese	Religious Programs	2905	AP
6135.0	0105	33222	BOL	Radio Santa Cruz della Sierra	Spanish	Concert,IS and ID	1406	AP
6150.0	0045	22322	B	Radio Record,Sao Paulo	Portugese	Relay from Radio Senado	1206	AP
6165.0	2100	34333	ZAM	Zambia Broadcasting Corp., Lusaka	English	ID and News	2806	IN
6173.9	1055	44433	PRU	Radio Tawantinsuyo, Cusco	Spanish	Local Music	0807	ALS
6180.0	0200	54555	B	Radio Nacional de Amazonia	English	News	2905	AP
6190.0	0710	25312	BLR	Belaruskaje Radyjo, Mahiliou	Belarusia	Talks and Songs	1507	APS
6265.0	0406	22222	ZMB	Zambia National Broadcasting Corp.	English	Tribal music and News & ID	2306	RAD
6280.0	1615	32222	TWN	WYFR	Hindi	Religious Program	1707	AKB

6312.1	2345	24232	PRU	Radio Union, Lima	Spanish	Andean Music, ID and Talks	0707	APS
6519.8	0045	24432	PRU	Ondas del Rio Maranon, Aramango	Spanish	Music	0807	ALS
6673.5	0115	25333	PRU	Radio Andina, Huancabamba	Spanish	Ann., Huaynos, ID	0607	APS
6750.0	1727	23332	SOM	Radio Somalia	Vernaculars	Talks and Music	2306	ZL
6782.7	0029	23332	PRU	Ondas del Pacifico, Ayabaca	Spanish	Music and Greetings	0807	ALS
7155.0	1900	45433	THA	Radio Thailand via Udon Than relay	English	Program	0807	WB
7155.0	0217	23322	GRC	Radio Free Europe/Radio Liberty	Russian	Program	2205	MAH
7195.0	0326	22222	UGA	Radio Uganda, Kampala	Swahili	News and High life Music	1007	RAD
7210.0	1356	44444	VTN	Voice of Vietnam, Hanoi	Vietnamese	Pop Music and IS	3006	GI
7211.0	1840	2???2	IRN	VOIRI jamming BBC via Nakhon Sawa	Persian	Flutter jammer due to Elections	0806	WB
7235.0	2047	55555	AUT	Everest Radio via Moosbrun relay	Nepali	Talks and Folksongs	1407	APS
7255.0	2257	43333	NIG	Voice of Nigeria	English	ID and Talk about Marriage	1406	RAD
7345.0	1830	24332	SVK	Radio Slovakia Intl.,	English	ID and Talks	1706	HY
7365.0	0225	32322	RUS	Radio Slavyanka via Samara	Russian	Talks and ID	1707	APS
7385.0	0340	35343	USA	WRMI, Maimi	English	This Lousy Half hour Show	0306	RL
7445.0	1104	22222	TWN	Voice of Asia	English	Greenpeace DEMonstrations	1007	RAD
7445.0	0950	44444	CTR	RFPI	English	Report and ID	1706	GI
7460.0	2255	33333	ALG	RASD, Tindouf	Arabic	Talks Program and ID	1406	RAD
8098.0	0928	34333	ARG	Radio Continental	Spanish	Talks and ID	2706	KH
9405.0	1510	33333	PHL	FEBC, Manila	Chinese	Music and Comments	1607	SHM
9430.0	1515	44444	GUM	TWR, Agana	Vietnamese	Comments, Music and Sign off	1607	SHM
9445.0	1520	33333	GUM	TWR, Agana	Chinese	Comments	1607	SHM
9465.0	1525	44444	MRA	KFBS, Saipan	Russian	Vocal Music	1607	SHM
9495.0	1803	55555	USA	WHRI	English	Report and News	2105	MAH
9505.0	1533	44444	J	Radio Japan, NHK, Tokyo	Japanese	Comments and Music	1607	SHM
9510.0	0700	22222	GRC	Radio Liberty via Kavala relay	Persian	Program jammed by Iran	0806	WB
9515.0	0106	54444	IRN	VOIRI, Teheran	Spanish	Phone interview about Mundial	2105	MAH
9520.0	0217	22222	E	Radio Free Europe/Radio Liberty	Russian	Program	2205	MAH
9540.0	0115	54444	E	Radio Exterior de Espana	Spanish	Discussion & Phone Interview	2105	MAH
9545.0	1955	32322	UZB	Radio Tashkent	German	Program with Uzbek Music	0807	WB
9545.0	2019	24333	D	Deutsche Welle via Wertachtal relay	German	Program	2105	MAH
9560.0	0125	43333	HNG	Radio Budapest	English	Heading for Hungary	0406	RL
9565.0	0031	33333	B	Radio Tupi	Portugese	Talks and ID	2006	RAD
9565.0	2235	23322	B	Radio Universo, Curitiba	Portugese	Program	1106	AP
9570.0	0240	55555	HNG	Radio Budapest	English	Talks on Hungarian economy	2205	MAH
9580.0	2031	34333	GAB	Africa No. 1, Moyabi	French	Music and News	2106	IN
9595.0	2225	45444	B	Radio Rio Mar	Portugese	ID and Program	0506	AP
9605.0	0112	55555	USA	WYFR	Spanish	Comments on Democracy . Mx.	2105	MAH
9610.0	1300	44444	CHN	China National Radio	Tibetan	National Anthem, ID and News	2706	HY
9675.0	2240	23322	B	Radio Cancao Nova, Cahoeira Paulista	Portugese	Religious Program	1106	AP
9680.0	1730	31331	SLK	VOA via Irianwala relay	Persian	Jammed due to Iran Elections	0806	WB
9681.0	1740	21211	IRN	VOIRI	Arabic	Program	0806	WB
9735.0	2019	34433	RRW	Deutsche Welle via Kigali relay	German	Program	2105	MAH
9745.0	2002	34443	AFS	AWR via Meyerton relay	French	Children Choir Group Music	2105	MAH
9760.0	2213	34333	CYP	Cyprus Broadcasting Corporation	Greek	ID and Talks	3006	IN
9765.0	1910	34333	TWN	CBS, Taipei	Chinese	Test Program	0807	WB
9780.4	1628	34343	YEM	Yemen Radio & TV	Arabic	Music and ID	2806	KH
9835.0	0400	22332	GRC	VOA via Kavala relay	Persian	Px jammed by Iran for elections	0806	WB
9845.0	0040	55543	NLA	Radio Netherlands	English	Dutch Horizons	0406	RL
9870.0	0127	45333	AUT	Radio Austria Intl., Vienna	English	Postbox Program	0306	RL
9880.0	0707	44434	CZE	Radio Prague	English	Political talk	2006	HVG
9905.0	1930	31221	PLW	Radio Free Asia via KHBN Palau relay	Mandarin	Talks and Comments	0807	WB
11572.1	1700	33333	PAK	Radio Pakistan, Islamabad	Urdu	News	1007	WB
11605.0	1425	24222	TWN	Radio Free Asia via Taiwan relay	Vietnamese	Music	0906	WB
11635.0	1700	31331	MDA	Radio Internet via Grigorispol	Persian	Program jammed by VOIRI	2306	WB
11680.0	0618	34433	EQA	Radio HCJB, Quito	English	Talk about Industry	2006	HVG
11700.0	0244	34433	BUL	Radio Bulgaria, Sofia	English	Answering letters	0406	RL
11720.0	1230	35333	FIN	SWR, Virrat	Finnish	Pop Music	0707	APS

11730.0	1459	45333	J	Radio Japan,NHK	English	Weekend Square	0906	RL
11734.1	1543	43443	TZA	Voice of Tanzania, Zanzibar	Swahili	Pop Music and ID	2806	KH
11740.0	0631	22322	CVA	Vatican Radio	English	Int. nx	2006	HVG
11760.0	2019	35554	CLN	Deutsche Welle via Sri Lanka relay	German	Program	2105	MAH
11765.0	0810	12221	USA	KNLS Alaska	English	Rel. program	2506	HVG
11775.0	1918	24422	ROU	Radio Romania Intl.,	Russian	Discussions	2105	MAH
11780.0	1100	43343	CHN	China National Radio	Uighur	National Anthem,ID and News	2706	HY
11835.0	1745	33333	CHN	Radio China International	Chinese	Comments	0707	SHM
11885.0	2248	34443	TUR	Voice of Turkey	Turkish	Talks and Program	2204	MAH
11895.0	0347	54433	CAN	Radio Sweden via Sackville relay	English	NordicReport Falling Birth Rate	0806	RL
11905.0	2010	34333	UZB	Radio Tashkent	German	Program	0807	WB
11905.0	2256	54444	GUF	Swiss Radio Intl., Berne	English	Instrumental Music	2204	MAH
11955.0	2255	24433	SNG	BBC World Service	English	Comments	2204	MAH
11985.0	0350	32322	GRC	VOA via Kavala relay	Persian	PX jammed by Iran for elections	0806	WB
12085.0	2246	33333	SYR	Radio Damascus	Arabic	World News	2204	MAH
12015.0	1615	43443	UAE	WYFR via Dhabayya relay	English	Religious Program	1707	AKB
12025.0	2139	55555	G	HCJB via England relay	Arabic	Religious Program	2105	MAH
12110.0	1659	45444	RUS	Radio Netsanet le Ehiopia	Amharic	IS,ID,Music and Talk	2006	APS
13565.6	0031	25532	PRU	Ondas del Pacifico, Ayabaca	Spanish	Music and Greetings	0807	ALS
13650.0	1835	34433	MRC	VOA via Briech relay	Turkish	News and Report	2105	MAH
13720.0	1430	45444	MRA	Radio Free Asia, via Tinian relay	Korean	Talks	0906	WB
13725.0	1903	35533	CLN	VOA via Sri Lanka relay	English	News on disappearance of man	0805	MAH
13745.0	2143	23333	IRN	VOIRI,Teheran	English	Comments and Music	2105	MAH
13755.0	1710	44444	UAE	Voice of UAE, Dhabaiyya	Arabic	Feature and Music	2306	WB
13850.0	1053	35333	BUL	Radio Ezra	English	Rel.Program, IS and ID	0306	WB
15060.0	0015	44443	TWN	WYFR	Hindi	Religious Program	1807	AKB
15110.0	1940	43333	E	Radio Exterior de Espana,Madrid	Spanish	Musica Espana	0107	SHM
15115.0	0110	44444	EQA	Radio HCJB, Quito	English	DX Part Line	0807	SHM
15140.0	0240	44344	EQA	HCJB,Quito	Spanish	Religious Program	0606	AP
15150.0	1756	33423	INS	Radio Republik Indonesia, Jakarta	Spanish	Program and Songs	2406	ZL
15150.0	1956	34433	INS	Radio Republik Indonesia, Jakarta	French	Int. nx	2006	HVG
15160.0	2007	24443	ALG	Radio Algiers,Algiers	English	Talks and Music	2105	MAH
15160.0	2012	33223	NZL	Radio New Zealand	English	Int. News	2106	HVG
15195.0	1640	45554	SLK	VOA via Irianwala relay	Hindi	Songs	2406	AKB
15195.0	2004	35533	AUT	AWR via Moosbrun relay	Dyula	Choir Music and Religious Px.	2105	MAH
15200.0	0620	22322	UZB	Radio Tashkent	Uzbek	Test Program	1007	WB
15200.0	1933	34433	AUT	RCI via Moosbrun relay	Arabic	Interview and Music	2105	MAH
15230.0	0930	33333	RUS	Voice of Mesopotamia via Samara	Kurdish	Songs	1706	WB
15230.0	1943	33333	ARS	BSKSA,Riyadh	Arabic	Holy koran Chantings	0107	SHM
15235.0	1903	34444	PHL	VOA via Tinang relay	English	Disappearance of journalist	0805	MAH
15265.0	2315	34333	B	Radio Globo,Sao Paulo	Portugese	Program	0506	AP
15275.0	2259	33333	RRW	Deutsche Welle via Kigali relay	German	Intl.Newson Summit of America	2204	MAH
15355.0	0341	22222	OMA	Radio Oman	English	Talk about EEC & Rock Music	2306	RAD
15365.0	1740	43333	ROU	Radio Romania Intl., Bucharest	English	Comments	0805	MAH
15375.0	1400	33433	OMA	Radio Oman,Muscat	Arabic	Talks,Music and Koran	0107	KH
15380.0	1459	34443	ROM	Radio Romania Intl.,	French	IS,ID and News	2006	HY
15385.0	1302	44444	GUM	KSDA,Agat	English	Wavescan No. 339	2406	AKB
15405.0	1430	55555	NOR	Democratic Voice of Burma via Kvitsoy	Burmese	Talks	1706	WB
15405.0	1500	33333	D	Democratic Voice of Burma via Juelich	Burmese	Talks	1706	WB
15415.0	1140	35333	LBY	Voice of Africa, Tripoli	English	News	1507	APS
15425.0	0036	22222	SLK	Sri Lanka Broadc. Service	English	Music	2106	RAD
15485.0	1815	44444	D	Radio Africa Intl., via Juelich relay	English	USA Address given and Music	2105	MAH
15495.0	1955	33333	KWT	Radio Kuwait	Arabic	Pop Music and Talks	0107	SHM
15515.0	2005	33333	MRA	Radio Free Asia	Chinese	Comments	0107	SHM
15525.0	0600	24332	D	Radio Libert via Lampertheim	Persian	Program jammed by Iran	0806	WB
15545.0	1140	24222	UAE	Radio Free Asia via Dhabbayya relay	Tibetian	Talks and Comments	0107	SHM
15565.0	0351	55533	NLA	Radio Vlaanderen Internationaal	English	Radio World & Brussels 1043	1806	RL
15600.0	2015	55555	USA	Radio Taipei International	French	Music Comments and ID	2105	MAH
15615.0	1559	25332	ISR	KOL Israel, Jerusalem	English	IS and ID	2206	IN
15660.0	1135	23322	KAZ	Radio Free Asia via Almaty relay	Lao	Talks and Comments	1007	WB

15695.0	1130	35333	TJK	Radio Free Asia via Dushanbe relay	Tibetan	River Kwai March Mx. & Talks	1007	WB
15715.0	1912	55555	USA	WYFR	German	Comments about America	0805	MAH
15715.0	2013	55555	USA	Radio Taipei International	Spanish	Program	2105	MAH
15745.0	1012	33343	USA	Radio WEWN, Birmingham, Alabama	English	Int. News	1207	HVG
15760.0	0628	33333	ISR	KOL Israel, Jerusalem	Hebrew	Music and ID	2006	HVG
15770.0	1400	35444	RUS	Radio Mesopotamia via Samara relay	Kurdish	Music and Talks	1406	APS
15785.0	1333	35322	ISR	Galei Zahal	Hebrew	Music and ID	0207	KH
15820.0	1354	25342	ARG	Radio Diez	Spanish	Talk and ID	2606	KH
17500.0	1015	44434	BUL	Radio Bulgaria	German	Int. News	1207	HVG
17519.7	0815	25322	PAK	Radio Pakistan, Islamabad	Urdu	Local Music	1007	WB
17595.0	1343	45444	EGY	Radio Cairo	Bengali	Talk and ID	0107	KH
17630.0	1933	55555	S	Radio Canada Intl., Montreal	Arabic	Interview and Music	2105	MAH
17650.0	1805	35444	USA	WHRA	English	Discussions	2105	MAH
17660.0	0015	43433	EQA	HCJB, Quito	English	Religious Program	1807	AKB
17675.0	2253	33322	NZL	Radio New Zealand, Wellington	English	Talks	1406	SHM
17715.0	1754	34433	E	Radio Exterior de Espana	Spanish	Phone Discussions	0805	MAH
17795.0	2248	43333	AUS	Radio Australia	English	Vocal Music of West Australia	1406	SHM
17805.0	1454	23322	MDG	Democratic Voice of Burma	Burmese	Talks	1706	WB
17810.0	2019	55555	ATG	Deutsche Welle via Antigua relay	German	Program	2105	MAH
17810.0	2245	43333	J	Radio Japan, NHK, Tokyo	Malay	Comments	1406	SHM
17820.0	1933	55555	D	Radio Canada Intl., via Wertachtal	Arabic	Interview and Music	2105	MAH
17820.0	2240	33333	PHL	VOA via Tinang relay	English	News	1406	SHM
17825.0	2123	43333	JAP	Radio Japan, NHK, Tokyo	English	Weekend Square	0306	RL
17833.1	1115	34433	ROU	Radio Romania Intl., Bucharest	French	ID and Maritime Report	1007	WB
17835.0	0715	35333	GRC	Radio Liberty via Kavala relay	Persian	Program	0806	WB
17860.0	2230	54444	RRW	Deutsche Welle via Kigali relay	German	News item	1406	SHM
17865.0	1549	55544	CAN	Radio Austria Intl., Vienna via Sackville	English	Postbox Program	1606	RL
17880.0	2220	54444	CAN	Radio Canada International	English	Newscast	1406	SHM
20276.0	2350	32222	ARG	Radio Diez	Spanish	Talks, ID and News	2406	RAD
21455.0	1957	55555	USA	WYFR	German	Interval signal	2105	MAH
21455.0	2245	44444	EQA	HCJB, Quito	Spanish	Comments and Music	1106	SHM
21460.8	0610	45444	PAK	Radio Pakistan, Islamabad	Urdu	News and Comments	1007	WB
21465.0	1000	23333	PAK	Radio Pakistan, Islamabad	Urdu	Talks	2506	ZL
21540.0	718	24232	USA	Voice of America	Chinese	Talks	2506	ZL
21550.0	2242	44444	CHL	Radio Cristiana	Spanish	Football commentary	1106	SHM
21550.0	0225	33232	AUS	Christian Voice via Darwin relay	English	Religious Programs	0607	AKB
21565.0	1000	35333	BEL	RTBF, Brussels	French	IS, and ID	2606	GI
21670.0	1010	44444	ARS	Radio Saudi Arabia	Indonesian	Quran	2506	ZL
21680.0	0625	44444	AUS	Christian Voice via Darwin relay	English	Religious program - ineffable	0507	AKB
21740.0	2240	44444	AUS	Radio Australia via Shepperton	English	Queensland Museum, Grrek Mx	1106	SHM
21780.0	0805	54444	THA	BBC via Udon Thani relay	Bengali	News	1807	AKB
21815.0	2237	43333	CTR	Radio for Peace Intl.,	English	Israel and Nazi Holocaust	1106	SHM
25820.0	1212	43443	FRA	Radio France International	English	Club 9516 Newsquiz Results	2406	AKB

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### Thanks a lot for your contributions:

- AKB : Ashok Kumar Bose, Kolkata, India. SONY ICF – SW 7600G with 10 metres long wire  
AP : Artiom Prokhorov, Moscow, Russia SONY ICF SW 7600G with 27 metres external vertical longwire  
APS : Anker Petersen, Denmark. AOR AR7030 with 22,40 and 50 metres long wire.  
ALS : Arnaldo L. Slaen, Argentina, SONY ICF 2010, Realistic DX-160 & GE Superradio with 15 metres long wire  
GI : Gaku Iwata, Chiba, Japan. FRG 7700 / NRD 535D, AD30, 20 metres long wire  
HO : Hironao Oguma, Tokyo, Japan. SONY ICF-SW1000T  
HVG : H.V.Gelder, Arnhem, Netherlands. NRD 525 / ICF 2010 with AN1 Active antenna  
HY : Hiromitsu Yanagisawa, Saitama, Japan. Drake R8 with 10 metres long wire



IN : Iwao Nagatani, Kobe, Japan. NRD 525, AD-370 with 20 metres long wire  
 JY : Juichi Yamada, Japan. NRD-525, AR 7030 with SONY AN-1  
 KH : Kouji Hashimoto, Yamanashi, Japan. NRD 525, FRG 7 & RD 9830 with 35 metres long wire  
 MAH : Mark Alexander Humenyk, Weston, Ontario, Canada. Magnavox D-2935 with Grove TUN-3 MINITUNER.  
 RAD : Richard A. D'Angelo, Wyomissing, USA Drake R-8B, Lowe HF-150 with RF. Window Long wire antenna.  
 RL : Richard Lemke, Alberta, Canada . NRD-535HF with random long wires  
 SHM : Stewart H. Mackenzie, Huntinton Beach , California , USA . Kenwood R5000/Grundig Satellit 650 with 35 metres long wire.  
 SN : Serguey Nikishin, Moscow, Russia. SONY ICF Pro 080.  
 WB : Wolfgang Bueschel, Stuttgart, Germany AOR AR 7030, SONY ICF 2010, Kenwood R-1000, Drake SPR-4 with 12 metres long wire.  
 ZL : Zacharias Liangas, Thessalonki, Greece with Lowe HF-150, SONY ICF 7600D, Yupiteru MVT 7100

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Dear Friends,

Welcome to the July issue of Logbook.

This month we have loggings for you from all over the world. Once again a request to you all, please include the SINPO rating of the signal so that it can be directly incorporated in the Logbook.

We are witnessing an era in Shortwave when the major broadcasters are shrinking their Shortwave broadcasts gradually. The reasons are many. With the end of Cold War political propaganda broadcasts have reduced causing shrinkage of Government funds generally. Then the advent of Internet and its gradual explosion is causing major broadcasters with funds shortage shying away from Shortwave to Internet. This had to happen with the advent of the new technology Information Highway i.e. INTERNET.

But we should not despair because the blessing in disguise is the pressure being off from Shortwave.

Not long ago there used to be real tussle at the Frequency Co-ordination Committee Meetings of ITU for allocation of frequencies. The shortwave spectrum was designated as a `limited natural resource` and ways of expanding Broadcast channels on Short Wave were sought. Single Side Band was being looked upon as a possible solution to avoid interferences from each other. But all that I presume is now going to be history now.

Till next month it's 73's from your Editor,

*Ashok Kumar Bose*

☆☆

## **BBC HAS CUT OFF 1.2 MILLION LISTENERS ON JULY 1**

*Decision to End Shortwave Broadcasts to North America, Australia and New Zealand Greatly Restricts Access to World Service - Listener Coalition And Web Site Formed to Urge Reconsideration.*

An international coalition of radio listeners has been formed to urge the British Broadcasting Corporation (BBC) to reconsider its decision to end shortwave radio broadcasts of the World Service to North America and the South Pacific on July 1. The Coalition to Save the BBC World Service disputes BBC claims that listeners are migrating in large numbers to alternative media such as FM radio, the Internet and satellite to hear the World Service, and abandoning shortwave radio in the process. The coalition's web site is at <[www.savebbc.org](http://www.savebbc.org)>.

Shortwave broadcasts -- transmitted on frequencies above the standard AM broadcast band, around the world -- are the only reliable way to avoid political boundaries and problems of stations and satellites limiting rebroadcast programs on domestic AM and FM frequencies.

The BBC's own research indicates that there are at least 1.2 million listeners in North America who listen to the shortwave broadcasts of the World Service every week.

While 228 FM stations in the US and 25 in Canada do carry some BBC World Service content, most of these stations are low powered with limited reach. According to a survey of stations carrying BBC programming in the US and Canada published by the Coalition on its web site, most of these stations broadcast only a few short BBC news bulletins daily or carry a one hour news magazine produced, only in part, by the BBC. The few stations that air a wider selection of programs do so only between midnight and 6 am, when most listeners are asleep. Huge gaps exist in the coverage, leaving important locations like Florida south of Orlando and Pittsburgh, Pennsylvania in the US and Montreal in Canada with no coverage at all. In contrast, the shortwave broadcasts to be discontinued on July 1 are easily receivable on low cost portable radios everywhere on the continent.

"There certainly is an added value in having the World Service available via FM, the Internet and eventually satellite," said a coalition spokesman. "However, right now, none of these--separately or together--provide the extent, ease and affordability of access, or the portability, that shortwave radio provides for many listeners. The equation that the BBC apparently feels it has achieved in North America is a myth," said John Figliozzi, a writer on international broadcasting and one of the Coalition's members.

The Coalition asserts that the end result on July 1 will be greatly reduced availability of the World Service to all listeners in the affected areas. "There will be almost a complete cutoff to the many listeners who cannot receive FM stations rebroadcasting the World Service and the many who still do not have access to the Internet", said Sheldon Harvey, author of the survey and host of a program about radio and communications for a local station in Montreal. "We understand the BBC's need to efficiently deploy its resources," he added. "But this decision only hurts the World Service and hurts its loyal listeners."

"The World Service is a truly unique international public radio station that produces and broadcasts, around the clock, a huge range of programs covering arts, science, music, sports, business, entertainment, culture, and religion," explained Richard Cuff, also a writer on international broadcasting and a Coalition member. "They define excellence in broadcasting. But none of these programs have an appreciable presence on local stations and, for all intents and purposes, will be unavailable once shortwave broadcasts to North America cease."

The BBC claims listeners can hear them over the Internet after the cutoff. The Coalition feels this is inadequate. Ralph Brandi, Coalition webmaster and a professional webmaster by day, explained: "The technical infrastructure of the net as it stands today is ill-suited to serve the kind of listenership that BBC World Service gets on shortwave. Listening to a radio station over the net requires an individual connection for each listener. This limits the potential audience to mere thousands, or perhaps tens of thousands if you continue to throw money, hardware and bandwidth at the problem. Furthermore, the Internet is relatively expensive for the user and offers limited, if any, portability. Simply put, the Internet is not radio. It does not serve as a suitable replacement."

The Coalition urges listeners and others concerned about the continued accessibility of the BBC World Service to protest this decision by writing directly to the BBC World Service and to the Foreign and Commonwealth Office of Her Majesty's Government in London, or to British Embassies, Consulates and High Commissions in the affected regions. The Coalition's web site, which has continuously updated information and the names and addresses of officials and contacts, can be found at <<http://www.savebbc.org/>>.

For more information please contact:

USA: John Figliozzi, E-mail: <[jfiglio1@nycap.rr.com](mailto:jfiglio1@nycap.rr.com)> or <[jfiglio@hotmail.com](mailto:jfiglio@hotmail.com)>  
or Richard Cuff, E-mail: <[rdcuff@sprintmail.com](mailto:rdcuff@sprintmail.com)>

Canada: Sheldon Harvey, President, Canadian Int. DX Club, E-mail: <cidxclub@yahoo.com>

*"Shortwave will not be the same without BBC World Service.  
BBC World Service will not be the same without shortwave." -- Kim Elliott, VOA*

(Via Ralph Brandi, USA - E-mail: <ralph@brandi.org> - <<http://www.brandi.org/>>)

PS: Radio Netherlands has decided to start broadcasting as from Sunday July 1st to North America on all the frequencies being relinquished on same day by the BBC World Service. The publicity campaign is designed to recognise and support the millions of short-wave radio owners in North America who still believe in direct contact with Europe from across the Atlantic. "Short-wave remains the only direct way to share a full range of important issues with a loyal audience in the USA and Canada" says Radio Netherlands' Director General Lodewijk Bouwens.

The expansion of the shortwave transmissions involves 5965 kHz from 1030-1225 UTC for eastern North America, and 15220 kHz at 1430-1625 UTC for western North America. These are in addition to the existing evening transmissions. For a complete overview of the schedule, see <[www.rnw.nl/en](http://www.rnw.nl/en)>.

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## Savage Cuts at RCI



So much attention has been focused over the past three weeks on the BBC's decision to cut back on shortwave broadcasts to North America and the Pacific, that the plight of another international broadcaster has been somewhat overshadowed. Yet what is happening at Radio Canada International (RCI) is arguably much more devastating in terms of its impact on the station's output and on its staff.

Long-time listeners to RCI will not need reminding that there have been a number of previous crises. In 1991, RCI faced total disappearance, until the Federal Government found two-thirds of the funding. Even so, RCI lost 7 of 14 languages, half its staff and three-quarters of RCI produced programming. Throughout the early 1990s the entire service was always threatened. Yet the station has fought back, and through the hard work and dedication of its staff it has regained much of its lost prestige. But once again, cost-saving measures threaten to undo all that hard work.

### **Overspend**

Staff were told earlier this year that RCI is spending more than the \$15.52 million allotted for RCI operations by the Ministry of Canadian Heritage. Surprisingly, the government's 1997 agreement to provide ongoing annual funding did not make any allowances for annual inflation, so in real terms its budget is actually declining year on year. Nevertheless, good housekeeping in the last financial year actually resulted in a budget surplus. Despite that, management have decided to make operational cuts now, on the assumption that there will be a shortfall of finances next year.

On 23 May, RCI Executive Director Robert O'Reilly outlined a "Redeployment Plan" that will radically affect RCI programming over the next few months, starting at the beginning of June.

The cuts will eliminate all weekend RCI newscasts, in all languages. Morning shows to Africa, the Middle East and Europe will be cancelled, as will the evening broadcast to India. Russian and Ukrainian programs will be cut from one hour to half an hour. In October, all one hour programs in English and French will be reduced to a half hour news and current affairs package, followed by a repeat of five weekend programs that will have the following themes: Canada in the World, International Trade and Technology, Meet the Press, Arts and Culture, and Mailbag and Chat.

The cuts in weekend newscasts are in sharp contrast to Robert O'Reilly's vision of four years ago. In a speech to the Asia-Pacific Broadcasting Union he said: "The mainstay of the service we have always offered, has been the news service, however in recent years we have been constrained because of the budgetary situation. That is going to change. We are not only going to try to target our newscasts, but we have to increase their frequency and air time if we are to properly serve the audiences we are hoping to reach".

**Positive & Negative**

There are one or two positive elements in the Redeployment Plan, especially in the field of new media. The Plan calls for the enhancement and development of Web programming, as well as the enhancement of programming for partner stations and for different platforms. But for the RCI listener, the immediate effects will all be negative, especially the total absence of news coverage at weekends.

In a broadcast at the weekend, Mr. O'Reilly tried to explain why these extensive cuts are necessary: "We're not having a budget cut, but we have a budget situation. We managed to generate a surplus at the end of last year, which kind of alleviates some of the problem, but what we have to proceed to do now is to make sure that our operating requirement at the end of this fiscal year which is March 31, of 2002 is at the 15 and a half million dollar level. And that's necessitated a number of really difficult and unpleasant decisions on our part, and for your listeners it means cuts. So, any way that you want to cloak it, it's not a great news story. It could have been much worse, and I'll leave your listeners to tell you how bad they perceive it to be."

**Mixed Messages**

The severity of the cuts is all the more surprising, given what Heritage Minister Sheila Copps said in an RCI interview as recently as 3 May 2001: "I think the government has had a chance to understand and rethink the importance of RCI as an international voice for Canada to the world. And the investment that we're making in RCI, is part of that permanent package...there are many, many millions of people who still depend on shortwave radio for that reliable service."

Minister Copps was referring to the additional \$15 million that RCI received in 1998 to be spent over three years to replace and upgrade its technical and production equipment, such as new transmitters, digital editing stations and broadcasting facilities. Now, the production facilities will be standing idle for two days every week, as the transmitters broadcast material recorded earlier, or relay domestic programming.

Not for the first time, some members of staff at RCI have set up an Action Committee, with a Web site explaining exactly what is going on. The Committee is an ad hoc coalition of employees and RCI supporters resurrected from the Coalition to Restore Full RCI Funding. The Coalition was crucial to saving RCI in the numerous budget crises from 1990 till 1996.

**Low Morale**

Needless to say, morale amongst the staff at RCI is very low, especially amongst those who have been working on the weekend programming that is now to be scrapped. As one staff member puts it "Our management has said no one will be laid off, and that the core expertise of RCI will be protected. But looking around this weekend at colleagues who have worked for months, for years and in some cases as much as 15 or more years as part-time staffers, it's obvious we're losing talented people who made RCI what it is now."

Those with long memories will be reassured by the way RCI has bounced back from previous crises. The Action Committee says it intends to fight on. Only time will tell whether public indignation, both within Canada and around the world, will be sufficient to propel RCI towards yet another comeback.

(Analysis by Andy Sennitt, Editor, Radio Netherlands Media Network, 28 May 2001)

Update 13 June 2001: The Canadian Broadcasting Corporation has announced that Robert O'Reilly, Executive Director of Radio Canada International, has left the organisation. Mr. O'Reilly has accepted a retirement package from the CBC. He is replaced by Denis Doucet, effective immediately.



## Radio Austria International Under Threat



After Radio Canada International, another international broadcaster is in serious trouble. This time it's Radio Austria International, which has become the victim of the politicians. The governing coalition, which consists of the People's Party (ÖVP) and the Freedom Party (FPÖ), has passed a new Broadcasting Law which removes the legal requirement for the parent organisation, ORF, to provide an international radio service. The new law becomes effective on 1 January 2002.

As if that were not bad enough, the new legislation also contains clauses which will restrict ORF's ability to gain revenue from advertising to supplement the licence fee. That means the international service will be competing with ORF's domestic networks for a slice of a limited pie. Not surprisingly, Radio Austria International sees this development as a direct threat to its existence.

### Recent Cuts

Over the past two years, the financing of Radio Austria International from taxpayers' money has been reduced by 47 percent. This funding will cease entirely the end of 2001, and from that point ORF management will be responsible for deciding whether, and to what extent, they will fund the external service.

Overseas broadcasts from Austria on short-wave began in 1955, but it wasn't until 1969 that ORF and the Austrian government signed a contract on the operation and financing of a permanent international service. That arrangement is now about to be cancelled. Radio Austria International currently broadcasts 14 hours a day via short-wave, satellite and the Internet. The German programming incorporates news bulletins and current affairs programmes from the domestic network Ö1. What form the service will take after 1 January 2002 - if, indeed, it survives at all - remains to be seen.

### Dissenting Voices

Not every politician in Austria agrees with the decision. During the parliamentary debate, Madeleine Petrovic, speaking on behalf of the Green Party faction, tabled a motion which would have required the ORF by law to operate Radio Austria International. However, that motion was defeated.

Austria's Foreign Minister, Benita Ferrero-Waldner, spoke positively about Radio Austria International in a reply to a parliamentary question put by the Greens: "ROI is the only Austrian electronic medium which can be heard around the world in different foreign languages. ... ROI also serves as a means of keeping in touch with the approx. 380,000 Austrian expatriates. In many countries around the world, ROI is often the only source of information about Austria. Austria needs a media window to the world such as Radio Austria International."

### Fears and Dismay

Roland Machatschke, Managing Director of Radio Austria International, says that he is "deeply dismayed" at the development. In a statement on the station's Web site, Machatschke observes that "every other comparable country with an international broadcasting service, that presentation of a country on the wave bands is financed by the taxpayers. The Austrian federal government, after roughly forty years, has cancelled the contract without giving any reasons for this."

The Journalists Union, in a letter to Chancellor Schüssel and the heads of the four parliamentary factions, called for "the financial basis of ROI to be secured in future as well by a corresponding financial contribution on the part of the Federal Chancellery." The Union fears, that based on the way the law is formulated the short-wave programmes from ROI could soon be discontinued altogether.

It is, of course, within the power of ORF management to not only maintain the service at the current level, but to actually restore cuts that have been made in recent years. But not many people would be willing to bet on that actually happening. Once again, listeners will have to play their part in convincing them that Radio Austria International is too valuable to lose.

(Analysis by Andy Sennitt, Editor, Radio Netherlands Media Network, 11 July 2001)

## 25. RMRC DX - FIELD - WEEKEND Herbst 2001

Das **25. RMRC-DX-FIELD-WEEKEND** wird im **Naturfreundehaus** auf dem **Wingertskippel** in **63505 Langenselbold bei Hanau** vom **28.09.2001**, 18:00 Uhr bis **03.10.2001**, 09:00 Uhr stattfinden. An der Veranstaltung können maximal 15 Personen teilnehmen. Um entsprechend planen zu können, bitten wir die Interessenten, sich frühzeitig, spätestens jedoch bis zum **15.09.2001**, mit dem beigefügten Formular anzumelden. Entscheidend ist das Datum des Eingangs. Die Anmeldung per Post an die Clubadresse oder per eMail **DrGabler@t-online**.

Wie bisher, ist jeder für seine Verpflegung selbst verantwortlich. Es sollten deshalb genügend Lebensmittel mitgebracht bzw. vor Ort eingekauft werden. Es empfiehlt sich außerdem, einen Behälter für die Dinge mitzubringen, die in den Kühlschrank müssen. Getränke wie Cola, Fanta, Bier etc. werden vom Naturfreundehaus angeboten. Eigene Getränke, außer Kaffee oder Tee etc., brauchen deshalb nicht mitgebracht zu werden. Vom RMRC werden keinerlei Lebensmittel zur Verfügung gestellt. Kochmöglichkeiten sind in der gut ausgestatteten Küche vorhanden. Die Teilnehmer verpflichten sich ausdrücklich dazu, die von ihnen belegten Schlaf- und Waschräume, wenn nötig auch naß, zu reinigen. Jeder Teilnehmer muß seine Antennenanlage selbst aufbauen. Vom RMRC kann Anschluß an eine AVV (Antennenverteilanlage) angeboten werden. Jeder Teilnehmer verpflichtet sich, einen Kopfhörer mitzubringen, ohne den nicht gehört werden darf. Weiterhin empfiehlt es sich, alle für den Betrieb von Antenne und Empfänger notwendigen Materialien

mitzubringen.

Die Übernachtung im Hause erfolgt in Mehrbettzimmern. Kosten: DM 16,00 / Nacht bei Benutzung eigener Bettwäsche. Wer keine Bettwäsche mitbringt, muß welche vom Naturfreundehaus für DM 11,00 / Aufenthalt mieten. Teilnehmer, die im Wohnmobil oder Zelt nächtigen, können das Gelände kostenfrei nutzen. Unkostenbeitrag DM 15,00 / Teilnehmer, unabhängig von der Dauer der Teilnahme. Da der Unkostenbeitrag von DM 15,00 für die Nebenkosten, sowie für die Benutzung der Einrichtungen des Naturfreundehauses benötigt wird, muß dieser auch von den Teilnehmern erhoben werden, die nicht im Naturfreundehaus übernachten. Für die Endreinigung werden von jedem Teilnehmer pauschal DM 10,00 erhoben.

Alle anfallenden Kosten werden von **OM Harald Gabler**, der auch die Leitung der Veranstaltung hat, vor Ort in bar erhoben.

Um allen Teilnehmern einen möglichst angenehmen Aufenthalt sowie einen störungsfreien Empfang zu ermöglichen, darf im Tagungsraum nicht übernachtet werden. Für die Zeit bis 22.00 Uhr wird für diejenigen Teilnehmer, die sich lieber unterhalten möchten, im Gebäude, in dem sich die Schlafräume befinden, ein Raum zur Verfügung gestellt.

Jeder Teilnehmer haftet für seine Geräte und Gegenstände sowie für seine körperliche Unversehrtheit selbst. Der RMRC lehnt jegliche Haftung bei Diebstahl, Beschädigung von Geräten oder Gegenständen sowie bei Personenschäden generell ab. Teilnehmer, die mit der Bahn kommen, können nach Voranmeldung vom Bahnhof Langenselbold abgeholt werden. Im Naturfreundehaus sind wir unter Telefon: 06184 / 1031 erreichbar. Bitte lange läuten lassen, da sich das Telefon im Nebengebäude befindet.

### Anmeldung für das 25. RMRC - DX- FIELD - WEEKEND 2000 vom 28.09.2001, 18:00 Uhr, bis 03.10.2001, 09:00 Uhr

Vorname: \_\_\_\_\_  
Name: \_\_\_\_\_  
Wohnort: \_\_\_\_\_  
Straße/Haus.Nr.: \_\_\_\_\_  
Ankunftstag: \_\_\_\_\_  
Abreisetag: \_\_\_\_\_

Mitgliedsnummer: \_\_\_\_\_  
Kein Mitglied:   
Übernachtung im Naturfreundehaus:  
Ja:  Nein:   
Campingplatz:   
Übernachtung in einem Gasthof:

Hiermit melde ich mich verbindlich an und versichere, die vorgenannten Regeln einzuhalten und den Anordnungen des Veranstalters Folge zu leisten.

Unterschrift: \_\_\_\_\_ Datum: \_\_\_\_\_

**Anmeldeschluß ist der 15.09.2001. Anmeldung an: RMRC e.V., Postfach 1168, D-65432 Flörsheim**